

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered Jan. 1 - Dec. 31, 1975

FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)											
Kaunalei Tunnel (Upper)											
Kaunalei - Shaft No. 2								738.0'			
Well No. 1 Booster #1								818.0'			
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	231.17	231.17		1334.65	2,152,152	2,152,152	66,754,722	1505.0'			
Shaft No. 3 (Heading)	9.41	314.1	84.5	639.13	977,630	877,630	19,523,838				
Well No. 3 (City)	278.61	278.61	287.1	2,308,000	4,384,200	9,028,000	86,711,100	1124.0'		1034'	1043'
Well No. 3 (Irrigation)								1124.0'			
Well No. 4	38.43	38.43		1,671.45	2,403,000	4,403,000	4,448,000	1597.0'		1543'	1572'
Well No. 5	159.10	159.10		1,431.12	5,000,000	4,000,000	48,708,000	1563.0'		1498'	1544'
Totals	509.11	509.11	471.26	10,381.43	18,538,702	16,394,722	177,124,144				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	\$ 784,000	\$ 784,000	7,151,000	104,400,700
To Irrigation	9,502,700	9,502,700	713,300	227,538,300
To Kaunalei	263,200	263,200	211,000	4,024,700
Totals	10,549,900	10,549,900	8,075,300	127,963,700

REMARKS:

1. Water level 12-31-76.
2. Reading water meter taken on 2-4-76 due to heavy rain.
3. No water to Kaunalei 7/11

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered: August, 1975

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W. L.	Lowest	Highest
Kaunalei Tunnel (Lower)											
Kaunalei Tunnel (Upper)											
Kaunalei - Shaft No. 2									738.0'		
Well No. 1 Booster #1									818.0'	17.0'	17.25'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	2:11	271:59	771:52	834:46	131,800	2,342,402	66,735,790	1505.0'			
Shaft No. 3 (Heading)		7:41	771:52	439:13	10,000	867,600	39,329,600	1124.0'			
Well No. 3 (City)	227:02	593:43	71:43	2,385:30	7,463,766	16,311,766	2,211,000	1124.0'	1040'	1064'	
Well No. 3 (Irrigation)											
Well No. 4		2:43	18:49	1,671:25		1,432,200		1124.0'			
Well No. 5	27:19	167:09		1,431:17	970,000	5,970,000		1563.0'	1564'	1544'	
Totals	257:14	767:06	180:24	7,364:43	8,637,266	27,187,966	21,285,790				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	Last Year	Total Last Year
To City Grid	7,271,766	16,352,566	13,366,200	104,660,700
To Irrigation	1,173,500	18,676,200	4,015,700	277,538,300
To Kaunalei	192,000	455,200	901,000	4,326,300
Totals	8,637,266	27,187,966	21,285,700	327,325,300

DISTRIBUTION:

- 7. Rehrader
- 8. E. Anderson
- 9. L. Bryson
- 10. E. Bryson
- 11. R. Debra
- 12. Kunkund
- File

REMARKS:

- 1. Water Meter Reading taken 2-1-75.
- 2. Well #3 water Meter out of order. New Meter pumped at \$47.00 (1974 \$72.00).

Handwritten signature/initials

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered

FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)											
Maunaloa Tunnel (Upper)											
Maunaloa - Shaft No. 2								738.0'			
Well No. 1								818.0'			
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2)	684.52	2864.9		8146.6	5,142.574	7,428,708	68,785,700	1505.0'			
Shaft No. 3 (Booster #2)	134.22	220.07	79.28	439.13	1,351,278	2,054,820	19,517,500				
Well No. 3 (City)	228.04	703.49	208.28	2,020.00	4,407,070	25,148,264	94,281,200	1124.0'			106.11
Well No. 3 (Irrigation)								1124.0'			
Well No. 4		38.43	25.05	1,670.25		1,403,050	47,428,700	1597.0'	1470.1		1874.1
Well No. 5		436.13		1,413,010	4,902,000	14,507,000	43,285,000	1563.0'	1452.1		1544.1
Totals	1047.78	3,457.61	434.61	7,366.63	20,972,700	20,778,644	87,288,100				

DISTRIBUTION - GALLONS

REMARKS:

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	2,121,400	24,204,166	23,249,100	104,860,200
To Irrigation	14,217,700	25,023,000	2,114,200	217,526,200
To Kaunaloa	301,400	720,600	0	4,286,200
Totals	26,640,500	50,947,766	25,363,300	327,286,200

- DISTRIBUTION:
- P. Robinson
 - K. S. Anderson
 - H. T. Robinson
 - V. T. Robinson
 - A. S. Robinson
 - S. W. Robinson
 - S. Robinson
 - W. Robinson

IOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered APRIL, 1975

FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)											
Kaunalei Tunnel (Upper)											
Kaunalei - Shaft No. 2								738.0'			
Well No. 1								818.0'	P.S.I.	P.S.I.	
Shaft No. 3 (Heading)								17.25	Repair	17.75	
Shaft No. 3 (Well No. 2)								1505.0'			
Shaft No. 3 (Heading)											
Well No. 3 (City)	279:35	1,081:24	604:34	2,988:00	8,829,000	33,997,766	21,860,000	98,231,000	1124.0'	1038'	1062'
Well No. 3 (Irrigation)									1124.0'		
Well No. 4	:02	38:45	39:23	1,671:25	1,000	1,494,000	1,541,000	63,458,000	1597.0'	1573'	1574'
Well No. 5	-	455:11	-	1,433:19	-	14,567,000	529,000	45,795,000	1563.0'	1540'	1544'
Totals	279:37	1,687:18	723:19	7,366:43	8,830,000	59,608,666	42,649,200	327,325,300			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year						
To City Grid	8,497,400	32,875,566	31,799,500	104,860,700							
To Irrigation	1,000	25,610,900	9,233,200	217,538,300							
To Kaunalei	331,600	1,122,200	1,616,500	4,926,300							
Totals	8,830,000	59,608,666	42,649,200	327,325,300							

DISTRIBUTION:
P. Schrader
K. E. Anderson
F. T. Hilsaka
T. T. Mitsuaga
A. H. Desha
S. P. Bowles
S. Awakuni
File

REMARKS:

DOLE COMPANY
Laped City, Laped, Hawaii

MONTHLY WATER REPORT

Period Covered MAY, 1975

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)												
Maunaloa Tunnel (Upper)												
Maunaloa - Shaft No. 2									738.0'			
Well No. 1 Booster #1									818.0'		P.S.I.	P.S.I.
Shaft No. 3 (Heading)										17.25		17.5
Shaft No. 3 (Well No. 2) Booster #2	120:19	209:08	17:49	834:46	9,849,200	17,344,300	1,488,600	68,755,700	1505.0'			
Shaft No. 3 (Heading)	28:18	51:27	193:32	439:13	2,293,300	4,348,100	17,196,800	39,529,600				
Well No. 3 (City)	348:53	1,430:17	919:20	2,988:00	10,997,000	44,994,766	30,376,000	98,231,000	1124.0'		1034'	1061'
Well No. 3 (Irrigation)												
Well No. 4	246:18	285:03	315:04	1,671:25	9,202,000	10,696,000	12,139,000	63,458,000	1597.0'		1529'	1573'
Well No. 5	404:33	859:44	41:46	1,433:19	12,338,000	26,905,000	1,291,000	45,795,000	1563.0'		1494'	1547'
Totals	1,148:21	2,835:39	1,487:31	7,366:43	44,679,500	104,288,166	74,047,400	327,325,300				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year	REMARKS:						
To City Grid	10,617,500	43,493,066	40,029,700	104,860,700		DISTRIBUTION: P. Schrader K. E. Anderson F. T. Hidaka T. T. Mitsuaga A. H. Desha S. P. Bowles S. Awakuni File						
To Irrigation	33,682,500	59,293,400	32,115,400	217,538,300								
To Kaunalelau	379,500	1,501,700	1,902,300	4,926,300								
Totals	44,679,500	104,288,166	74,047,400	327,325,300								

SP

DIKE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JUNE, 1975

FT. ABOVE SEA LEVEL

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest	Highest
Kaunalei Tunnel (Lower)											
Kaunalei Tunnel (Upper)											
Kaunalei - Shaft No. 2											
Well No. 1					89,000				738.0'		
Booster #1					89,000				818.0'	809'	872'
P.S.I.									13.0		16.5
Shaft No. 3 (Well No. 2)	158:40	367:48	43:22	834:46	11,839,300	29,183,600	3,405,900	68,755,700	1505.0'	-	-
Booster #2	214:27	265:54	209:58	439:13	19,154,000	23,502,100	18,653,100	39,529,600			
P.S.I.											
Well No. 3 (City)	419:25	1,849:42	1,209:34	2,988:00	13,881,000	58,875,766	40,226,000	98,231,000	1124.0'	1030'	1058'
Well No. 3 (Irrigation)									1124.0'		
Well No. 4	139:02	424:05	386:22	1,671:25	5,368,000	16,044,000	14,935,000	63,458,000	1597.0'	1539'	1583'
Well No. 5	276:29	1,136:13	41:46	1,433:19	8,745,000	35,650,000	1,291,000	45,795,000	1563.0'	1490'	1542'
Totals	1,208:03	4,043:42	1,891:02	7,366:43	59,056,300	163,344,466	90,067,000	327,325,300			

DISTRIBUTION - GALLONS

	To Date This Year	To Date Last Year	Total Last Year
To City Grid	56,956,666	49,399,500	104,860,700
To Irrigation	104,458,700	37,285,000	217,538,300
To Kaunalei	1,919,100	2,382,500	4,926,300
Totals	163,344,466	90,067,000	327,325,300

REMARKS:

Well #1 - Test run of new pump.

DISTRIBUTION:
P. Schrader
K. W. Anderson
F. T. Higaya
T. T. Mitsumaga
A. H. Desha
S. P. Bowles
S. Awakuni
File

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JULY, 1975

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest Present Level	Highest
Manuaiael Tunnel (Lower)											
Manuaiael Tunnel (Upper)											
Manuaiael - Shaft No. 2									738.0'		
Well No. 1											
Booster #1						89,000			818.0'	872'	872'
Shaft No. 13 (Heading)										P.S.I. 8.0	P.S.I. 13.5
Shaft No. 3 (Well No. 2)	145:26	513:14	328:53	834:46	13,268,500	42,452,100	26,811,200	68,755,700	1505.0'		
Booster #2											
Shaft No. 3 (Heading)	497:32	763:26	279:30	439:13	43,844,800	67,346,900	24,394,500	39,529,600			
Well No. 3 (City)	443:49	2,293:31	1,542:06	2,988:00	14,205,000	73,080,766	50,733,000	98,231,000	1124.0'	1026'	1049'
Well No. 3 (Irrigation)									1124.0'		
Well No. 4	207:36	631:35	697:00	1,671:25	8,200,000	24,244,000	26,019,000	63,458,000	1597.0'	1539'	1569'
Well No. 5	664:36	1,800:49	232:38	1,433:19	21,080,000	56,730,000	6,971,000	45,795,000	1563.0'	1478'	1524'
Totals	1,958:53	6,002:35	3,090:07	7,366:43	100,598,300	263,942,766	146,484,700	327,325,300			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	Last Year	Total Last Year
To City Grid	13,584,300	70,540,966	59,319,700	104,860,700
To Irrigation	86,393,300	190,862,000	84,195,700	217,538,300
To Kaunalaehu	620,700	2,539,800	2,969,300	4,926,300
Totals	100,598,300	263,942,766	146,484,700	327,325,300

DISTRIBUTION:

- P. Schrader
- K. E. Anderson
- F. I. Hidaka
- T. T. Mitsuoka
- A. H. Desha
- S. P. Bowles
- S. Awakuni - *by Sp -*
- File

REMARKS:

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered

August, 1975

FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Original W. L.	Present Level	Highest
Keunalei Tunnel (Upper)										
Keunalei - Shaft No. 2								738.0'		
Well No. 1	7:48	7:48			124,100	213,100		818.0'	812'	872'
Shaft No. 3 (Headline)									P.S.I.	P.S.I.
Well No. 3 (Well No. 2)	160:26	673:40	633:26	834:46	11,359,200	53,811,300	49,976,300	68,755,700	1505.0'	
Shaft No. 3 (Headline)	599:34	1,365:00	361:23	439:13	46,472,200	113,819,100	32,504,800	39,529,600		
Well No. 3 (City)	433:30	2,727:01	1,913:56	2,988:00	13,169,000	86,229,766	62,463,000	98,231,000	1124.0'	1025'
Well No. 3 (Irrigation)									1124.0'	
Well No. 4	235:47	867:22	1,195:41	1,671:25	7,773,000	32,017,000	44,468,000	63,458,000	1597.0'	1571'
Well No. 5	641:05	2,441:54	875:32	1,433:19	18,900,000	75,630,000	26,987,000	45,795,000	1563.0'	1502'
Totals	2,078:10	8,080:45	4,979:58	7,366:43	97,797,500	361,740,266	227,955,100	327,325,300		
DISTRIBUTION - GALLONS										
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year			
To City Grid	12,648,900	83,189,866	70,460,100	124,860,700						
To Irrigation	84,628,500	275,490,500	153,936,100	217,538,300						
To Keunalei	520,100	3,059,900	3,558,900	4,926,300						
Totals	97,797,500	361,740,266	227,955,100	327,325,300						

DISTRIBUTION:
 P. Schrader
 K. E. Anderson
 F. T. Hidaka
 T. T. Matsunaga
 A. H. Desha
 S. P. Bowles
 S. Avakund
 File

REMARKS:
 Water meter reading 8-29-75
 KWH reading Powerhouse 8-31-75

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered SEPTEMBER, 1975

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)												
Maunalei Tunnel (Upper)												
Maunalei - Shaft No. 2												
Well No. 1 Booster #1	381:18	389:06	-	-	14,939,800	15,152,900	-	-	818.0'	822'	P.S.I. 5.0	872' P.S.I. 7.0
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	108:35	782:15	663:14	834:46	10,008,300	63,819,600	54,442,900	68,755,700	1505.0'	Not oper.		
Shaft No. 3 (Headline)	484:42	1,847:42	368:21	439:13	46,653,900	160,473,000	33,295,300	39,529,600				
Well No. 3 (City)	381:30	3,108:31	2,170:24	2,170:24	12,984,000	99,984,000	71,640,000	98,231,000	1124.0'	1018'	1046'	
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'			
Well No. 4	200:07	1,067:29	1,227:21	1,671:25	8,514,000	40,531,000	46,874,000	63,458,000	1597.0'	1541'	1569'	
Well No. 5	632:23	3,074:17	922:54	1,433:19	21,003,000	96,633,000	29,550,000	45,795,000	1563.0'	1488'	1518'	
Totals	2,188:35	10,269:20	5,352:14	7,366:43	114,103,000	475,843,266	247,358,200	327,325,300				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	12,365,200	95,555,066	79,229,700	104,860,700	104,860,700							
To Irrigation	101,119,000	376,609,500	164,162,200	217,538,300	217,538,300							
To Maunalei	618,800	3,678,700	3,966,300	4,926,300	4,926,300							
Totals	114,103,000	475,843,266	247,358,200	327,325,300	327,325,300							

DISTRIBUTION: P. Schrader
K. E. Anderson
F. T. Hildaka
T. T. Mitsunaga
A. H. Deha
S. P. Bowles
S. Avakani
File

REMARKS:

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered OCTOBER, 1975

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Manalaei Tunnel (Lower)												
Manalaei Tunnel (Upper)												
Manalaei - Shaft No. 2									738.0'			
Well No. 1									818.0'	817'	862'	
Booster #1									P.S.I. 3.75	P.S.I. 5.5		
Well No. 3 (Heading)												
Booster #2												
Shaft No. 3 (Well No. 2)	51:50	834:05	719:42	834:46	4,726,100	68,545,700	60,061,800	68,755,700	1505.0'	1412'	1477'	
Booster #2	518:25	2,366:07	380:30	439:13	4,696,000	208,169,000	34,699,300	39,529,600				
Well No. 3 (City)	388:02	3,496:33	2,458:29	2,988:00	12,874,000	112,107,766	82,531,000	98,231,000	1124.0'	1021'	1046'	
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'			
Well No. 4	208:43	1,276:12	1,367:29	1,671:25	8,258,000	48,789,000	53,786,000	63,458,000	1597.0'	1538'	1570'	
Well No. 5	485:33	3,559:50	925:18	1,433:19	15,580,000	112,213,000	29,599,000	45,795,000	1563.0'	1466'	1516'	
Totals	2,324:34	12,593:54	5,851:28	7,366:43	116,348,000	592,191,266	272,233,100	327,325,300				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,274,300	107,829,366	89,765,100	104,860,700
To Irrigation	103,474,000	480,083,500	178,116,100	217,538,300
To Kaunalepana	599,700	4,276,400	4,321,900	4,926,300
Totals	116,348,000	592,191,266	272,233,100	327,325,300

DISTRIBUTION:

- P. Schrader
- K. E. Anderson
- F. T. Hidaka
- T. T. Mitsuaga
- A. H. Deaba
- S. P. Bowles
- S. Avakuni
- File

REMARKS:

Well #3 - Chart Recorder not working properly on last reading - 11-1-75.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered NOVEMBER, 1975

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				Original W. L.	Present Level	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year		Lowest	Highest
Kaunalei Tunnel (Lower)											
Kaunalei Tunnel (Upper)											
Kaunalei - Shaft No. 2									738.0'		
Well No. 1 Booster #1	459:32	1,520:39	-	-	17,304,400	59,671,200	-	-	818.0'	812'	857'
Shaft No. 3 (Headings)										P.S.I. 4.0	P.S.I. 7.25
Shaft No. 3 (Well No. 2) Booster #2	19:28	853:33	779:19	834:46	1,547,400	70,093,100	64,120,500	68,755,700	1505.0'	1422'	1478'
Shaft No. 3 (Headings)	346:12	2,712:19	407:27	439:13	28,961,300	237,130,300	36,670,100	39,529,600			
Well No. 3 (City)	320:19	3,816:52	2,716:27	2,988:00	10,363,000	122,470,766	89,666,000	98,231,000	1124.0'	976'	1044'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'		
Well No. 4	221:38	1,497:50	1,522:14	1,671:25	8,197,000	56,986,000	58,319,000	63,458,000	1597.0'	1535'	1569'
Well No. 5	280:55	3,840:45	1,092:46	1,433:19	8,383,000	120,596,000	35,435,000	45,795,000	1563.0'	1470'	1520'
Totals	1,648:04	14,241:58	6,518:13	7,366:43	74,756,100	666,947,366	295,766,600	327,325,300			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,894,000	117,723,366	96,617,100	104,880,700
To Irrigation	54,393,100	544,476,600	194,544,600	217,538,300
To Kaunalei	469,000	4,747,400	4,604,900	4,926,300
Totals	74,756,100	666,947,366	295,766,600	327,325,300

DISTRIBUTION:

- P. Schrader
- K. E. Anderson
- F. T. Hida
- T. T. Mitsunaga
- A. H. Desha
- S. P. Bowles
- S. Avakuni

REMARKS:

File

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered DECEMBER, 1975

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Manuel Tunnel (Lower)												
Manuel Tunnel (Upper)												
Manuel - Shaft No. 2									738.0'			
Well No. 1	200:00	1,720:39	-	-	8,410,300	68,081,500	-	-	818.0'	817'	857'	
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Booster #1												
Shaft No. 3 (Well No. 2) Booster #2	12:31	866:04	834:46	834:46	839,500	70,932,600	68,755,700	68,755,700	1505.0'	1426'	1478'	
Shaft No. 3 (Heading)	289:47	3,002:06	439:13	439:13	26,509,500	263,639,800	39,529,600	39,529,600				
Well No. 3 (City)	277:28	4,094:20	2,988:00	2,988:00	8,710,000	131,180,766	98,231,000	98,231,000	1124.0'	1026'	1046'	
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'			
Well No. 4	37:09	1,534:59	1,671:25	1,671:25	1,127,000	58,113,000	63,458,000	63,458,000	1597.0'	1543'	1572'	
Well No. 5	241:03	4,081:48	1,433:19	1,433:19	7,850,000	128,446,000	45,795,000	45,795,000	1563.0'	1476'	1523'	
Totals	1,057:58	15,299:56	7,366:43	7,366:43	53,446,300	720,393,666	327,325,300	327,325,300				
DISTRIBUTION - GALLONS												
To City Grid	8,214,400	125,937,766	104,860,700	104,860,700	104,860,700	104,860,700						
To Irrigation	44,736,300	589,212,900	217,538,300	217,538,300	217,538,300	217,538,300						
To Kaunalea	495,600	5,243,000	4,926,300	4,926,300	4,926,300	4,926,300						
Totals	53,446,300	720,393,666	327,325,300	327,325,300	327,325,300	327,325,300						

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hida
T. T. Mitsuoka
A. H. Desha
S. P. Bovien
S. Avakuni
711e

REMARKS:

FT. ABOVE
WATER LEVEL - SEA LEVEL

DATE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JANUARY, 1976

FT. ABOVE

PET-091-R

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original M. I.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)												
Kaunalei Tunnel (Upper)												
Kaunalei - Shaft No. 2												
Well No. 1	546:45	546:45	-	1,720:39	21,755,000	21,755,000	-	68,081,500	738.0'	802'	857'	
Booster #1										P.S.I.	P.S.I.	
Shaft No. 3 (Headline)	50:28	50:28	25:37	866:04	3,390,400	3,390,400	2,152,100	70,932,600	1505.0'	1422'	1479'	
Booster #2												
Shaft No. 3 (Headline)	438:47	438:47	9:41	3,002:06	38,314,900	38,314,900	857,600	263,639,800				
Well No. 3 (City)	306:57	306:57	276:41	4,094:20	9,857,000	9,857,000	9,048,000	131,180,766	1124.0'	998'	1046'	
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'			
Well No. 4	67:55	67:55	38:43	1,534:59	1,965,000	1,965,000	1,493,000	58,113,000	1597.0'	1545'	1571'	
Well No. 5	483:52	483:52	159:10	4,081:48	15,042,000	15,042,000	5,000,000	128,446,000	1563.0'	1468'	1520'	
Totals	1,894:44	1,894:44	509:52	15,299:56	90,324,300	90,324,300	18,550,700	720,393,666				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	9,442,100	9,442,100	8,784,800	125,997,766								
To Irrigation	80,467,300	80,467,300	9,502,700	589,212,900								
To Kaunalei	414,900	414,900	263,200	5,243,000								
Totals	90,324,300	90,324,300	18,550,700	720,393,666								

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hidska
T. T. Mitsunaga
A. H. Desha
S. P. Bowles
S. Awakuni
File

REMARKS:

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered February, 1976

F.T. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)												
Maunaloa Tunnel (Upper)												
Maunaloa - Shaft No. 2									738.0'			
Well No. 1	86:24	633:09	-	1,720:39	4,390,400	26,145,400	68,081,500	818.0'	8071	8541		
Booster #1												
Shaft No. 3 (Heading)												
Well No. 2	64:32	115:00	27:50	866:04	6,145,100	9,535,500	70,932,600	1505.0'	1402'	1476'		
Booster #2												
Shaft No. 3 (Heading)	0:48	439:35	9:41	3,002:06	407,400	38,722,300	263,639,800					
Well No. 3 (City)	249:14	556:11	503:43	4,094:20	7,875,000	17,732,000	131,180,766	1124.0'	1026'	1050'		
Well No. 3 (Irrigation)	-	-	-	-	-	-	-					
Well No. 4	92:34	160:29	38:43	1,534:59	4,137,000	6,102,000	58,113,000	1597.0'	1541'	1571'		
Well No. 5	26:29	510:21	187:09	4,081:48	776,000	15,818,000	128,446,000	1563.0'	1472'	1524'		
Totals	520:01	2,414:45	767:06	15,299:56	23,730,900	114,055,200	720,393,666					

DISTRIBUTION:

To Date This Year To Date Last Year Total Last Year

To City Grid 7,666,000 17,108,100 16,056,566 125,937,766

To Irrigation 15,855,900 96,323,200 10,676,200 589,212,900

To Kaunaloa 209,000 623,900 455,200 5,243,000

Totals 23,730,900 114,055,200 27,187,966 720,393,666

DISTRIBUTION - GALLONS

REMARKS:

Water meter reading taken 2/27/76

Powerhouse power reading 2/29/76.

Well #3 - water level chart not recording properly.

DISTRIBUTION:

P. C. Schrader

K. E. Anderson

F. T. Hidaka

T. T. Mitsunaga

Lanai Co.

S. P. Bowles

S. Awa'ana

File

DOLE COMPANY
Lanai City, Lanai Hawaii

MONTHLY WATER REPORT

Period Covered MARCH, 1976

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				Original W. L.	Present Level	Lowest	Highest
	This Month	To Date This Year	To Date Last Year	Total Last Year	To Date This Year	To Date Last Year	Total Last Year	Total Last Year				
Maunaloa Tunnel (Lower)									728.0'			
Maunaloa Tunnel (Upper)												
Well No. 1		633:09		1,720:39	26,145,400		68,081,500	818.0'	852'	P.S.I.	857'	P.S.I.
Booster #1										8.75		9.25
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2)		115:00	88:49	866:04	9,535,500	7,495,100	70,932,600	1505.0'				
Booster #2												
Shaft No. 3 (Heading)		439:35	23:09	3,002:06	38,722,300	2,054,800	263,639,800					
Well No. 3 (City)	271:06	827:17	801:49	4,094:20	26,877,000	25,168,766	131,180,766	1124.0'				*see below
Well No. 3 (Irrigation)												
Well No. 4	92:17	252:46	38:43	1,534:59	10,099,000	1,493,000	58,113,000	1597.0'	1537'	1537'	2571'	
Well No. 5	32:00	542:21	455:11	4,081:48	16,861,000	14,567,000	128,446,000	1563.0'	1489'	1489'	1529'	
Totals	395:23	2,810:08	1,407:41	15,299:56	128,240,200	50,778,666	720,393,666					

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	8,909,300	26,017,400	24,378,166	125,937,766
To Irrigation	5,040,000	101,363,200	25,609,900	589,212,900
To Kaunaloa	235,700	859,600	790,600	5,243,000
Totals	14,185,000	128,240,200	50,778,666	720,393,666

DISTRIBUTION:

P. C. Schrader
K. E. Anderson
F. T. Hidaka
T. T. Mitomaga
Lanai Co.
S. Avakani
File

REMARKS:

*Well #3 & Shaft #3 - water level chart under repair.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered

APRIL, 1976

FT. ABOVE

	HOURS PUMPED				GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)												
Maunalei Tunnel (Upper)												
Maunalei - Shaft No. 2									738.0'			
Well No. 1	62:30	692:39	-	1,720:39	2,221,800	28,367,200	-	68,081,500	818.0'	817'	857'	
Booster #1										P.S.I.		P.S.I.
Shaft No. 3 (Headline)											9.5	10.0
Shaft No. 2 (Well No. 2)	91:14	206:14	88:49	866:04	7,339,400	16,874,900	7,495,100	70,932,600	1505.0'			not oper
Booster #2												
Shaft No. 2 (Headline)	7:36	447:11	23:09	3,002:06	664,200	39,386,500	2,054,800	263,639,800				
Well No. 3 (City)	322:25	1,149:42	1,081:24	4,094:120	10,472,000	37,349,000	33,997,766	131,180,766	1124.0'			not oper
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'			
Well No. 4	192:14	445:00	38:45	1,524:59	6,864,000	16,963,000	1,494,000	58,113,000	1597.0'	1536'	1577'	
Well No. 5	5:00	547:21	455:11	4,081:48	228,000	17,089,000	14,567,000	128,446,000	1563.0'	1488'	1532'	
Totals	680:59	3,491:07	1,687:18	15,299:56	27,789,400	156,029,600	59,608,666	720,393,666				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	Last Year	Total Last Year	Total Last Year	REMARKS:						
To City Grid	10,115,600	36,133,000	32,875,566	125,937,766		DISTRIBUTION:						
To Irrigation	17,317,400	118,680,600	25,610,900	589,212,900		P. G. Schrader						
To Kaunalepu	356,400	1,216,000	1,122,200	5,213,000		K. E. Anderson						
						F. T. Hidaka						
						T. T. Mitsuaga						
						Lanai Co.						
						S. Avakuni						
						File						

JOE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MAY, 1976

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original M. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)									738.0'			
Kaunalei Tunnel (Upper)												
Kaunalei - Shaft No. 2									738.0'			
Well No. 1 Booster #1	476:51	1,172:30	-	1,720:39	20,715,600	69,082,800	-	68,081,500	818.0'	789'	897'	P.S.I. 10.0
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Booster #2	306:09	512:23	209:08	866:04	24,371,800	43,246,700	17,344,300	70,932,600	1505.0'	Not Oper.		
Shaft No. 3 (Heading)	21:09	468:20	21:27	3,002:06	1,676,000	41,062,500	4,348,100	263,639,800				
Well No. 3 (City)	368:18	1,518:00	1,430:17	4,094:20	11,492,000	48,841,000	44,994,766	131,180,766	1124.0'	1028.5'	1049.5'	
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'			
Well No. 4	318:04	763:04	285:03	1,534:59	12,455,000	29,418,000	10,696,000	58,113,000	1597.0'	1533'	1565'	
Well No. 5	16:04	563:25	859:44	4,081:48	123,000	17,212,000	26,905,000	128,446,000	1563.0'	1491'	1534'	
Totals	1,506:35	4,997:42	2,835:39	15,299:56	70,833,400	226,863,000	104,288,166	720,393,666				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	11,093,600	47,226,600	43,493,066	125,937,766								
To Irrigation	59,341,400	178,022,000	59,293,400	589,212,900								
To Kaunalei	398,400	1,614,400	1,501,700	5,243,000								
Totals	70,833,400	226,863,000	104,288,166	720,393,666								

DISTRIBUTION:

- P. C. Schrader
- K. E. Anderson
- F. T. Hidaka
- T. T. Mitsuaga
- Lanai Co.
- S. Avakuni
- File

REMARKS:

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JUNE, 1976

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest	Highest
Maunalei Tunnel (Lower)											
Maunalei Tunnel (Upper)											
Maunalei - Shaft No. 2									738.0'		
Well No. 1 Booster #1	135:02	1,307:32	-	1,720:39	5,630,400	54,713,200	89,000	68,081,500	818.0'	792'	854'
Shaft No. 3 (Heading)										P.S.I. 5.5	P.S.I. 10.25
Shaft No. 3 (Well No. 2) Booster #2	398:03	910:26	367:48	866:04	31,231,000	72,477,700	29,183,600	70,932,600	1505.0'	1384'	1468'
Shaft No. 3 (Heading)	174:06	642:26	265:54	3,002:06	14,303,700	55,366,200	23,502,100	263,639,800			
Well No. 3 (City)	396:03	1,914:03	1,849:42	4,094:20	12,725,000	61,566,000	58,875,766	131,180,766	1124.0'	1027.5'	1052.5'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'		
Well No. 4	363:12	1,126:16	424:05	1,534:59	10,834,000	40,252,000	16,044,000	58,113,000	1597.0'	1528'	1566'
Well No. 5	547:41	1,111:06	1,136:13	4,081:48	17,679,000	34,891,000	35,650,000	128,446,000	1563.0'	1472'	1510'
Totals	2,014:07	7,011:49	4,043:42	15,299:56	92,403,100	319,266,100	163,344,466	720,393,666			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year						
To City Grid	12,293,300	59,519,900	56,956,666	125,937,766							
To Irrigation	79,678,100	257,700,100	104,468,700	589,212,900							
To Maunalei	431,700	2,046,100	1,919,100	5,243,000							
Totals	92,403,100	319,266,100	163,344,466	720,393,666							

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hidaka
T. T. Mitsuaga
Lanai Co.
S. Avakunt
File

REMARKS:

DOLF COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JULY, 1976

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest Present Level	Highest
Kaunalei Tunnel (Lower)											
Kaunalei Tunnel (Upper)											
Kaunalei - Shaft No. 2									738.0'		
Well No. 1 Booster #1	357:28	1,665:00	-	1,720:39	16,296,500	71,009,700	89,000	68,081,500	818.0'	787'	847'
Shaft No. 3 (Headline)									P.S.I. 5.0	P.S.I. 5.5	
Shaft No. 3 (Well No. 2) Booster #2	186:58	1,097:24	513:14	866:04	11,592,160	84,069,860	42,452,100	70,922,600	1505.0'	1418'	1470'
Shaft No. 3 (Headline)	252:16	894:42	763:26	3,002:06	26,879,640	82,245,840	67,346,900	263,639,800			
Well No. 3 (City)	421:05	2,335:08	2,293:31	4,094:20	13,281,000	74,847,000	72,080,766	131,180,766	1124.0'	1027.5'	1050.5'
Well No. 3 (Irrigation)	25:10	25:10	-	-	831,000	831,000	-	-	1124.0'		
Well No. 4	577:08	1,703:24	631:35	1,524:59	19,847,000	60,099,000	24,244,000	58,113,000	1597.0'	1521'	1560'
Well No. 5	487:22	1,598:28	1,800:49	4,081:48	14,294,000	49,185,000	56,730,000	128,446,000	1563.0'	1468'	1520'
Totals	2,307:27	9,319:16	6,002:35	15,299:56	103,021,300	422,287,400	263,942,766	720,393,666			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year			
To City Grid	12,878,300	72,398,200	70,540,966	125,937,766							
To Irrigation	89,740,300	347,440,400	190,862,000	589,212,900							
To Kaunalei	402,700	2,448,800	2,539,800	5,243,000							
Totals	103,021,300	422,287,400	263,942,766	720,393,666							

DISTRIBUTION:
P. C. Schrader
R. E. Anderson
F. T. Hadaka
T. T. Mitsuura
Lanai Co.
S. Awekuni
H. Yamashiro
File

REMARKS:
Water meter reading - 7-30-76.
Powerise, reading - 7-31-76.
*0642 on 7-19-76:
B-1 - 1,000 GPM
B-2 - 480 GPM

B-1 7-19-76 thru 7-31-76 =
186:58 hrs.
489 GPM x 11,218 min. =
3,384,640 gals. credited
to B-2.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered AUGUST, 1976

FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)												
Kaunalei Tunnel (Upper)												
Kaunalei - Shaft No. 2									728.0'			
Well No. 1	270:20	1,925:20	7:48	1,720:39	9,088,300	80,098,000	213,100	68,081,500	818.0'	807'	847'	
Booster #1									P.S.I.	P.S.I.	4.5	5.25
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2)	414:53	1,512:17	673:40	866:04	24,556,860	108,626,720	53,811,300	70,932,600	1505.0'	1417'	1466'	
Booster #2												
Shaft No. 3 (Headline)	117:18	1,012:00	1,365:00	3,002:06	22,244,840	104,490,680	113,819,100	263,639,800				
Well No. 3 (City)	416:52	2,752:00	2,727:01	4,094:20	13,621,000	88,468,000	86,249,766	131,180,766	1124.0'	1028.5'	1052.5'	
Well No. 3 (Irrigation)	-	25:10	-	-	-	831,000	-	-	1124.0'			
Well No. 4	361:20	2,064:44	867:22	1,534:59	13,872,000	73,971,000	32,017,000	58,113,000	1597.0'	1529'	1563'	
Well No. 5	217:12	1,815:40	2,441:54	4,081:48	7,461,000	56,616,000	75,630,000	128,446,000	1563.0'	1466'	1518'	
Totals	1,797:55	11,117:11	8,080:45	15,299:56	90,844,000	513,131,400	361,740,266	720,393,666				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,065,300	85,463,500	83,189,866	125,937,766
To Irrigation	77,223,000	424,663,400	275,490,500	589,212,900
To Kaunalei	555,700	3,004,500	3,059,900	5,243,000
Totals	90,844,000	513,131,400	361,740,266	720,393,666

DISTRIBUTION:

P. O. Schrader
K.E. Anderson
F. T. Hadaka
F. T. Mitunaga
Lanai Co.
S. Awaikuni
W. Yamashiro
File

REMARKS:

B-1 414.53 hrs. pumped.
480 GPM x 24,893 min. =
11,948,640 gals. credited
to B-2.

1124
1052
7
1511
1466
52

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered SEPTEMBER, 1976

PT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest	Highest	
Maunaloa Tunnel (Lower)												
Maunaloa Tunnel (Upper)												
Maunaloa - Shaft No. 2									738.01			
Well No. 1	563:34	2,498:54		389:06	1,720:39	22,046,000	102,144,000	15,152,900	68,081,500	818.01	797.1	844.1
Shaft No. 2 (Booster #1)										P.S.I.	P.S.I.	6.0
Shaft No. 3 (Booster #2)												
Shaft No. 3 (Booster #2) (Heading)	380:38	1,892:55		782:15	866:04	26,306,460	136,933,180	63,819,600	70,932,600	1505.01	1474.1	1464.1
Shaft No. 3 (Heading)	52:54	1,064:54		1,847:42	3,002:06	15,654,940	120,145,620	160,473,000	269,639,800			
Well No. 3 (City)	385:16	3,137:16		3,108:31	4,094:20	13,732,000	102,200,000	99,233,766	131,180,766	1124.01	1027.51	1048.51
Well No. 3 (Irrigation)		25:10								1124.01		
Well No. 4	339:18	2,404:02		1,067:29	1,534:59	14,706,000	88,677,000	40,531,000	58,113,000	1597.01	1531.1	1563.1
Well No. 5	423:35	2,239:15		3,074:17	4,081:48	13,048,000	69,694,000	96,633,000	128,446,000	1563.01	1466.1	1518.1
Totals	2,145:15	13,262:26		10,269:20	15,299:56	107,493,400	620,624,800	475,843,266	720,393,666			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,213,800	98,677,300	95,555,066	125,937,766
To Irrigation	93,761,400	518,424,800	376,609,500	589,212,900
To Kaunaloa	518,200	3,522,700	3,678,700	5,243,000
Totals	107,493,400	620,624,800	475,843,266	720,393,666

DISTRIBUTION:

P. C. Schrader
K. E. Anderson
F. T. Hadaka
T. T. Witsunaga
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:

B-1 380:38 hrs. pumped.
780:00PM x 22,838 min. =
10,962,240 gals. credited to B-2.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered OCTOBER, 1976

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Kaunalei Tunnel (Lower)											
Kaunalei Tunnel (Upper)											
Kaunalei - Shaft No. 2									728.01		
Well No. 1	455:19	2,954:13	1,061:07	1,720:39	12,923,200	115,067,200	62,366,800	68,081,500	838.01	777'	839'
Booster #1										P.S.I.	P.S.I.
P.S.I.										3.5	4.0
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	479:55	2,372:50	834:05	866:04	24,199,900	161,133,080	68,545,700	70,922,600	1505.01	1410'	1458'
Booster #2											
P.S.I.											
Shaft No. 3 (Headline)	106:14	1,171:08	2,366:07	3,002:06	22,507,900	142,653,520	208,169,000	263,639,800			
Well No. 3 (City)	358:06	3,495:22	3,496:33	4,094:20	10,018,000	112,218,000	112,107,766	131,180,766	1124.01	1030.5'	1048.5'
Well No. 3 (Irrigation)	-	25:10	-	-	-	831,000	-	-	1124.01		
Well No. 4	308:08	2,722:10	1,276:12	1,524:59	9,934,000	98,611,000	48,789,000	58,113,000	1597.01	1530'	1561'
Well No. 5	196:45	2,436:00	3,559:50	4,081:48	5,639,000	75,333,000	112,213,000	128,446,000	1563.01	1470'	1516'
Totals	1,904:27	15,166:53	12,593:34	15,299:56	85,222,000	705,846,800	592,191,266	720,393,666			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,561,300	108,238,600	107,829,366	125,937,766
To Irrigation	75,204,000	593,628,800	480,083,500	589,212,900
To Kaunalei	456,700	3,979,400	4,278,400	5,243,000
Totals	85,222,000	705,846,800	592,191,266	720,393,666

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hadaka
T. T. Mitsuhashi
Lanai Co.
S. Awaikuni
W. Yamashiro
File

REMARKS:
B-1 479:55 hrs. pumped.
480 GPM x 28,795 min. =
13,821,600 gals. credited
to B-2.
Water meter readings taken on
11-1-76. Powerhouse reading
10-31-76.

Handwritten initials/signature

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered NOVEMBER, 1976

FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Keunalei Tunnel (Lower)												
Keunalei Tunnel (Upper)												
Keunalei - Shaft No. 2									738.0'			
Well No. 1	36:28	2,990:41	1,520:39	1,720:39	791,700	115,858,900	59,671,200	68,081,500	818.0'	783.1'	842.1'	
Booster #1										P.S.I. 0.75	P.S.I. 5.0	
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2)	398:26	2,771:16	853:33	866:04	21,044,720	182,177,800	70,093,100	70,932,600	1505.0'	1403.1'	1456.1'	
Booster #2												
Shaft No. 3 (Headline)	122:42	1,293:50	2,722:19	3,002:06	21,189,180	163,842,700	237,130,300	263,639,800				
Well No. 3 (City)	333:21	3,828:43	3,816:52	4,094:20	10,050,000	122,268,000	122,470,766	131,180,766	1124.0'	1028.5'	1052.5'	
Well No. 3 (Irrigation)	-	25:10	-	-	-	831,000	-	-	1124.0'			
Well No. 4	405:10	3,117:20	1,497:50	1,534:59	14,703,000	113,314,000	56,986,000	58,113,000	1597.0'	1525.1'	1564.1'	
Well No. 5	470:08	2,906:08	3,840:45	4,081:48	14,269,000	89,602,000	120,596,000	128,446,000	1563.0'	1462.1'	1511.1'	
Totals	1,766:15	16,933:08	14,241:58	15,299:56	82,047,600	787,894,400	666,947,366	720,393,666				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,672,500	117,911,100	117,723,366	125,937,766
To Irrigation	71,997,600	665,626,400	544,476,600	589,212,900
To Keunalei Pan	377,500	4,356,900	4,747,400	5,243,000
Totals	82,047,600	787,894,400	666,947,366	720,393,666

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hadaka
T. T. Matunaga
Lanai Co.
S. Awekuni
W. Yamashiro
File

REMARKS:
B-1 398:26 hrs. pumped.
480 GPM x 23,906 min. =
11,474,880 gals. credited
to B-2.

DOLE COMPANY
Lahai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered DECEMBER, 1976

FT. ADOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Manualed Tunnel (Upper)									738.0'			
Manualed - Shaft No. 2												
Well No. 1 Booster #1	-	2,990:41	1,720:39	1,720:39	-	115,858,900	68,081,500	68,081,500	818.0'	8/21	8/21	
Shaft No. 3 (Heading)									P.S.I. 5.75	P.S.I. 6.0		
Shaft No. 3 (Well No. 2) Booster #2	154:03	2,925:19	866:04	866:04	8,930,260	191,108,060	70,932,600	70,932,600	1505.0'	1416'	1460'	
Shaft No. 3 (Heading)	00:49	1,294:39	3,002:06	3,002:06	4,500,640	168,343,340	263,639,800	263,639,800				
Well No. 3 (City)	341:58	4,170:41	4,094:20	4,094:20	10,482,000	132,750,000	131,180,766	131,180,766	1124.0'	1029.5'	1053.5'	
Well No. 3 (Irrigation)	-	25:0	-	-	-	831,000	-	-	1124.0'			
Well No. 4	493:00	3,610:20	1,534:59	1,534:59	18,794,000	132,108,000	58,113,000	58,113,000	1597.0'	1523'	1560'	
Well No. 5	359:18	3,265:26	4,081:48	4,081:48	10,812,000	100,414,000	128,446,000	128,446,000	1563.0'	1460'	1510'	
Totals	1,249:08	18,282:16	15,299:56	15,299:56	53,518,900	841,413,300	720,393,666	720,393,666				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year				
To City Grid	10,122,000	128,033,100	125,937,766	125,937,766								
To Irrigation	43,036,900	708,663,300	589,212,900	589,212,900								
To Kaunalelau	360,000	4,716,900	5,243,000	5,243,000								
Totals	53,518,900	841,413,300	720,393,666	720,393,666								

DISTRIBUTION:
P. C. Schreder
K. E. Anderson
F. T. Hidaia
T. T. Mitsuanga
Lanai Co.
S. Avakuni
W. Yamashiro
File

REMARKS:
B-1 154:03 hrs pumped.
480 GPM x 9,243 min. =
4,436,640 gals. credited
to B-2.
Shaft & Wells - readings taken
on 12-30-76.
Powerhouse readings is thru!
12-31-76.
Well #1 - under repair.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JANUARY, 1977

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)												
Kaunalei Tunnel (Upper)												
Keunalei - Shaft No. 2									738.0'			
Well No. 1	223:18	223:18	546:45	2,990:41	6,839,600	6,839,600	21,755,000	115,858,900	818.0'	752'	802'	
Booster #1										P.S.I.	P.S.I.	
Shaft No. 3 (Headline)										5.25	6.25	
Shaft No. 3 (Well No. 2)	201:26	201:26	50:28	2,925:19	12,034,020	12,034,020	3,390,400	191,108,060	1505.0'	1412'	1460'	
Booster #2												
Shaft No. 3 (Headline)	43:43	43:43	438:47	1,294:39	9,096,180	9,096,180	38,314,900	168,343,340				
Well No. 3 (City)	332:46	332:46	306:57	4,170:41	10,681,000	10,681,000	9,857,000	132,750,000	1124.0'	1030.5'	1054.5'	
Well No. 3 (Irrigation)	-	-	-	25:10	-	-	-	831,000	1124.0'			
Well No. 4	459:31	459:31	67:55	3,610:20	17,167,000	17,167,000	1,965,000	132,108,000	1597.0'	1523'	1563'	
Well No. 5	162:05	162:05	483:52	3,265:26	4,828,000	4,828,000	15,042,000	100,414,000	1563.0'	1468'	1514'	
Totals	1,422:49	1,422:49	1,894:44	18,282:16	60,645,800	60,645,800	90,324,300	841,413,300				
DISTRIBUTION - GALLONS												
	To Date This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year				
To City Grid	10,332,800	10,332,800	9,442,100	128,032,100								
To Irrigation	49,964,800	49,964,800	80,467,300	708,663,300								
To Kaunalei	348,200	348,200	474,900	4,716,900								
Totals	60,645,800	60,645,800	90,324,300	841,413,300								

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hildes
T. T. Matsunaga
Lanai Co.
S. Avakuni ✓
W. Yamashiro
Falls

REMARKS:
B-1 201:26 hrs. pumped.
480 GPM x 12,086 min. =
5,801,290 gals. credited
to B-2.
Well #1 - operating.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered FEBRUARY, 1977

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W. L.	Lowest	Highest
Maunaloa Tunnel (Lower)											
Maunaloa Tunnel (Upper)											
Maunaloa - Shaft No. 2									738.01		
Well No. 1 Booster #1	5:7:37	770:55	633:09	2,990:41	17,152,700	23,992,300	26,145,400	115,858,900	818.01	749.1	797.1
Shaft No. 3 (Heading)									P.S.I.	4.75	P.S.I.
Shaft No. 3 (Well No. 2) Booster #2	3:00:42	502:13	115:00	2,925:19	41,489,356	29,815,160	9,535,599	191,108,060	1505.01	1402.1	1456.1
Shaft No. 3 (Heading)	4:41	48:24	439:35	1,294:39	9,634,760	18,730,940	38,722,300	168,343,340			
Well No. 3 (Gully)	278:06	610:52	556:11	4,170:41	22,244,000	19,523,000	17,732,000	132,750,000	1124.01	1032.51	1054.51
Well No. 3 (Irrigation)				25:10				831,000	1124.01		
Well No. 4	491:00	950:31	160:29	3,610:20	24,186,557	35,535,000	6,102,000	132,108,000	1597.01	1521.1	1551.1
Well No. 5	357:19	519:24	510:21	3,265:26	19,839,211	15,558,000	15,818,000	100,414,000	1563.01	1460.1	1515.1
Totals	1,979:30	3,402:19	2,414:45	18,283:16	82,508,600	143,154,400	114,055,200	841,413,300			

DISTRIBUTION - GALLONS

DISTRIBUTION:

P. S. Schrader
K. E. Anderson
F. T. Hidaka
T. T. Matsunaga
Lanai Co.
S. Awaokuni
W. Yamashiro
File

REMARKS:

B-1 2-1-77 to 2-11-77 (1030hrs.)
142:07 hrs. pumped.
480 GPM x 8,527 min. =
4,092,960 gals. credited to B-2.

2-11-77 to 2-28-77
158:40 hrs. pumped.
380 GPM x 9,520 min. =
3,617,600 gals. credited to B-2.

1563
1455
101
1430
1430
1430
1430

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MARCH, 1977

WATER LEVEL - SEA LEVEL
F.T. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)												
Maunaloa Tunnel (Upper)												
Maunaloa - Shaft No. 2									738.0'			
Well No. 1	535:06	1,306:01	633:09	2,990:41	17,519,400	41,511,700	26,145,400	115,858,900	818.0'	741'	792'	
Booster #1										P.S.I.	P.S.I.	6.0
Shaft No. 3 (Headline)									5.25			
Shaft No. 3 (Well No. 2)	282:46	784:59	115:00	2,925:19	18,229,420	48,944,580	9,535,500	191,108,060	1505.0'	1401'	1456'	
Booster #2												
Shaft No. 3 (Headline)	31:44	80:08	439:35	1,294:39	9,134,480	27,865,420	38,722,300	168,343,340				
Well No. 3 (Gator)	394:57	1,005:49	827:17	4,170:41	16,165,000	35,668,000	26,877,000	132,750,000	1126.0'	1029.5'	1054.5'	
Well No. 3 (Irrigation)	-	-	-	25:10	-	-	-	831,000	1126.0'			
Well No. 4	583:40	1,534:11	252:46	3,610:20	23,206,000	58,741,000	10,099,000	132,108,000	1597.0'	1517'	1563'	
Well No. 5	534:31	1,053:55	542:21	3,265:26	16,727,000	32,285,000	16,861,000	100,414,000	1563.0'	1456'	1502'	
Totals	2,362:44	5,765:03	2,810:08	18,282:16	100,981,300	244,135,700	128,240,200	841,413,300				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	15,665,400	34,506,800	26,017,400	128,033,100
To Irrigation	84,816,300	208,447,700	101,363,200	708,663,300
To Kaunaloa	499,600	1,181,200	859,600	4,716,900
Totals	100,981,300	244,135,700	128,240,200	841,413,300

DISTRIBUTION:

- P. C. Schrader
- K. E. Anderson
- F. T. Hidaka
- T. T. Mitsuaga
- Lanai Co.
- S. Awakuni
- W. Yamashiro
- File

REMARKS:

B-1 282:46 hrs. pumped,
380 GPM x 16,966 min. =
6,447,080 gals. credited
to B-2,
Water meter reading taken on
4-13-77 due to weather,
KMH reading 3-31-77.
Well #5 - Reading for 4-13-77
Chart not registering properly.

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered APRIL, 1977

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest	Highest	
Maunaloa Tunnel (Upper)												
Maunaloa Tunnel (Lower)												
Maunaloa - Shaft No. 2									738.0'			
Well No. 1 Booster #1	35:52	1,341:53	695:39	2,990:41	1,015,100	42,526,800	28,367,200	115,858,900	818.0'	752'	794'	P.S.T. 6.0
Shaft No. 3 (Headings)												
Shaft No. 3 (Well No. 2) Booster #2	23:32	808:31	206:14	2,925:19	37,740	48,082,320	16,874,900	191,108,060	1505.0'	1416'	1458'	
Shaft No. 3 (Leading)	1:00	81:08	447:11	1,294:39	537,060	28,402,480	39,386,500	168,343,340				
Well No. 3 (Qty)	264:40	1,270:29	1,149:42	4,170:41	5,592,000	41,280,000	37,349,000	132,750,000	1124.0'	1032.5'	1056.5'	
Well No. 3 (Irrigation)	-	-	-	25:10	-	-	-	831,000	1124.0'			
Well No. 4	110:28	1,644:39	445:00	3,610:20	3,727,000	62,468,000	16,963,000	132,108,000	1597.0'	1529'	1563'	
Well No. 5	3:46	1,057:41	547:21	3,265:26	164,000	32,449,000	17,089,000	100,414,000	1563.0'	1468'	1512'	
Totals	439:18	6,204:21	3,491:07	18,282:16	11,072,900	255,208,600	156,029,600	841,413,300				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	5,439,100	39,945,900		36,133,000	128,033,100							
To Irrigation	5,480,900	213,928,600		118,680,600	708,663,300							
To Maunaloa	152,900	1,334,100		1,216,000	4,716,900							
Totals	11,072,900	255,208,600		156,029,600	841,413,300							

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hida
T. T. Mitsuaga
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:
B-1 23:32 hrs. pumped,
380 GPM x 1,412 min. =
536,560 gals. credited
to B-2.
Water meter reading 4-13-77
to A. M. 5-2-77.

KMR reading 4-1-77 thru
4-30-77.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MAY, 1977

FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Keunalei Tunnel (Lower)												
Keunalei Tunnel (Upper)												
Keunalei - Shaft No. 2												
Well No. 1 Booster #1 Shaft No. 3 (Headline)	37:39	1,379:32	1,172:30	2,990:41	1,119,000	43,645,800	49,082,800	115,858,900	738.0'	757' P.S.I. 7.25	797' P.S.I. 7.5	
Shaft No. 3 (Well No. 2) Booster #2 Shaft No. 3 (Headline)	54:28	862:59	512:23	2,925:19	1,557,660	49,629,980	41,246,700	191,108,060	1505.0'	1416'	1461'	
Well No. 3 (City)	-	81:08	468:20	1,294:39	1,241,840	29,644,320	41,062,500	168,343,340				
Well No. 3 (Irrigation)	308:11	1,578:40	1,518:00	4,170:11	9,016,000	50,296,000	48,841,000	132,750,000	1124.0'	1033.5'	1056.5'	
Well No. 4	277:04	1,921:43	763:04	3,610:20	9,655,000	72,123,000	29,418,000	132,108,000	1597.0'	1526'	1562'	
Well No. 5	56:12	1,113:53	563:25	3,265:26	1,739,000	34,188,000	17,212,000	100,414,000	1563.0'	1470'	1516'	
Totals	733:34	6,937:55	4,997:42	18,282:16	24,328,500	279,537,100	226,863,000	841,413,300				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	8,668,600	48,614,500	47,226,600	128,033,100
To Irrigation	15,312,500	229,241,100	178,022,000	708,663,300
To Keunalei	347,400	1,681,500	1,614,400	4,716,900
Totals	24,328,500	279,537,100	226,863,000	841,413,300

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hidaka
T. T. Mitsuura
Lanai Co.
S. Avakouli
W. Yamashiro
File.

REMARKS:
B-1 54:28 hrs. pumped,
380 GPM x 3,268 min. =
1,241,840 gals. credited
to B-2.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JUNE, 1977

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest	Highest
Maunaloa Tunnel (Lower)											
Maunaloa Tunnel (Upper)											
Maunaloa - Shaft No. 2									738.0'		
Well No. 1 Booster #1	394:01	1,773:33	1,397:32	2,990:41	12,860,300	57,506,100	54,713,200	115,858,900	818.0'	742'	797'
Shaft No. 3 (Heading)									P.S.I.	7.0	P.S.I. 7.25
Shaft No. 3 (Well No. 2) Booster #2	207:54	1,070:53	910:26	2,925:19	13,241,580	62,881,560	72,477,700	191,108,060	1505.0'	1410'	1460'
Shaft No. 3 (Heading)	7:04	88:12	642:26	1,294:39	5,264,020	34,908,340	55,366,200	168,343,340			
Well No. 3 (City)	403:40	1,982:20	1,914:03	4,170:41	12,593,000	62,889,000	61,566,000	132,750,000	1124.0'	1028.5'	1054.5'
Well No. 3 (Irrigation)				25:10				831,000	1124.0'		
Well No. 4	567:19	2,489:02	1,126:16	3,610:20	21,200,000	93,323,000	40,252,000	132,108,000	1597.0'	1516'	1556'
Well No. 5	430:01	1,543:54	1,111:06	3,265:26	13,145,000	47,333,000	34,891,000	100,414,000	1563.0'	1459'	1508'
Totals	2,009:59	8,947:54	7,011:49	18,282:16	79,303,900	358,841,000	319,266,100	841,413,300			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,161,700	60,776,200	59,519,900	128,033,100
To Irrigation	66,710,900	295,952,000	257,200,100	708,663,300
To Maunaloa	431,300	2,112,800	2,046,100	4,716,900
Totals	79,303,900	358,841,000	319,266,100	841,413,300

DISTRIBUTION:

P. C. Schreder
K. E. Anderson
F. T. Hidaka
T. T. Mitsunaga
Lanai Co. ✓
S. Avakian
W. Tamshiro
File

REMARKS:

B-1 207:54 hrs. pumped.
3800PM x 12,474 mtr. =
4,740,120 gals. credited
to B-2.
Shaft #3 (Well #2) To Date
This Year Gals. Pumped
for May, 1977, Report
SHOULD BE 49,639,980.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JULY, 1977

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest Present Level	Highest
Maunalei Tunnel (Lower)											
Maunalei Tunnel (Upper)											
Maunalei - Shaft No. 2									738.0'		
Well No. 1	645:40	2,419:13	1,665:00	2,990:41	24,095,500	81,601,600	71,009,700	115,858,900	818.0'	737' P.S.I.	787' P.S.I.
Booster #1										0.0	7.0
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2)	166:04	1,236:57	1,097:24	2,925:19	10,916,180	73,797,740	84,069,860	191,108,060	1505.0'	1408'	1458'
Booster #2											
Shaft No. 3 (Headline)	326:03	414:15	894:42	1,294:39	32,241,120	67,149,460	82,245,840	168,243,240			
Well No. 3 (City)	436:35	2,418:55	2,335:08	4,170:41	14,211,000	77,100,000	74,847,000	132,750,000	1124.0'	1025.5'	1050.5'
Well No. 3 (Irrigation)	-	-	25:10	25:10	-	-	831,000	831,000	1124.0'		
Well No. 4	727:56	3,216:58	1,703:24	3,610:20	27,233,000	120,556,000	60,099,000	132,108,000	1597.0'	1514'	1524'
Well No. 5	204:31	1,748:25	1,598:28	3,265:26	6,639,000	53,972,000	49,185,000	100,414,000	1563.0'	1451'	1508'
Totals	2,506:49	11,454:43	9,319:16	18,282:16	115,335,800	474,176,800	422,287,400	841,413,300			
DISTRIBUTION - GALLONS											
To City Grid	13,751,000	74,527,200	72,398,200	128,033,100							
To Irrigation	101,124,800	397,476,800	347,440,400	708,663,300							
To Kaunalaupau	460,000	2,572,800	2,448,800	4,716,900							
Totals	115,335,800	474,176,800	422,287,400	841,413,300							

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hidaaka
T. T. Matsunaga
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:
B-1 166:04 hrs. pumped.
380 GPM x 9.964 min. =
3,786,320 gals. credited
to B-2.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered SEPTEMBER, 1977

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)												
Maunaloa Tunnel (Upper)												
Kaunalei - Shaft No. 2									738.0'			
Well No. 1	537:24	3,114:45	2,498:54	2,990:41	20,634,800	107,403,600	102,144,000	115,858,900	818.0'	737'	787'	
Booster #1												
Shaft No. 3 (Headings)										P.S.I. 2.25	P.S.I. 3.75	
Shaft No. 3 (Well No. 2)	325:16	2,132:10	1,892:55	2,925:19	18,384,400	127,922,040	136,933,180	191,108,060	1505.0'	1382'	1450'	
Booster #2												
Shaft No. 3 (Headings)	172:32	728:48	1,064:54	1,294:39	15,521,300	92,278,560	120,145,620	168,343,340				
Well No. 3 (City)	419:25	3,280:06	3,137:16	4,170:41	14,221,000	104,532,000	102,200,000	132,750,000	1124.0'	1027.5'	1044.5'	
Well No. 3 (Irrigation)	-	-	25:10	25:10	-	-	831,000	831,000	1124.0'			
Well No. 4	646:37	4,543:59	2,404:02	3,610:20	25,874,000	170,893,000	88,677,000	132,108,000	1597.0'	1510'	1545'	
Well No. 5	289:16	2,291:28	2,239:15	3,265:26	9,623,000	70,680,000	69,694,000	100,414,000	1563.0'	1460'	1506'	
Totals	2,390:30	16,091:16	13,262:26	18,282:16	104,258,500	673,699,200	620,624,800	841,413,300				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	Last Year	Total Last Year
To City Grid	13,788,900	101,105,700	98,677,300	128,033,100
To Irrigation	90,037,500	469,177,200	518,424,800	708,663,300
To Kaunalei	432,100	3,416,300	3,522,700	4,716,900
Totals	104,258,500	673,699,200	620,624,800	841,413,300

DISTRIBUTION:

- P. C. Schrader
- K. E. Anderson
- F. T. Hidaka
- T. T. Mitsuaga
- Lanai Co.
- S. Kawahid
- W. Yamashiro
- File

REMARKS:

Water Meter Readings taken 10-3-77.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered OCTOBER, 1977

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Mauunaloai Tunnel (Lower)												
Mauunaloai Tunnel (Upper)												
Mauunaloai - Shaft No. 2									738.0'			
Well No. 1	546:34	3,661:19	2,954:13	2,990:41	16,917,200	124,320,800	115,067,200	115,858,900	818.0'	722'	782'	
Booster #1										P.S.I. 0.5	P.S.I. 4.0	
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2)	124:55	2,257:05	2,372:50	2,825:19	7,007,700	134,929,740	161,133,080	191,108,060	1505.0'	1392'	1452'	
Booster #2												
Shaft No. 3 (Heading)	303:52	1,032:40	1,171:08	1,294:39	17,565,600	109,844,160	142,653,520	168,343,340				
Well No. 3 (City)	372:00	3,652:06	3,495:22	4,170:41	10,451,000	114,973,000	112,218,000	132,750,000	1124.0'	1020.5'	1044.5'	
Well No. 3 (Irrigation)	-	-	25:10	25:10	-	-	831,000	831,000	1124.0'			
Well No. 4	610:55	5,154:54	2,712:10	3,610:20	19,215,000	190,108,000	98,611,000	132,108,000	1597.0'	1511'	1547'	
Well No. 5	275:10	2,566:38	2,436:00	3,265:26	7,747,000	78,427,000	75,333,000	100,414,000	1563.0'	1460'	1504'	
Totals	2,233:26	18,324:42	15,166:53	18,282:16	78,903,500	752,602,700	705,846,800	841,413,300				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	10,088,000	111,193,700	108,238,600	128,033,100								
To Irrigation	68,452,500	637,629,700	593,628,800	708,663,300								
To Kaunaloa	363,000	3,779,300	3,979,400	4,716,900								
Totals	78,903,500	752,602,700	705,846,800	841,413,300								

DISTRIBUTION:

- P. C. Schrader
- K. E. Anderson
- F. T. Hidaka
- T. T. Mitsuoka
- Lanai Co.
- S. Awekuni
- W. Yamashiro
- File

REMARKS:

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered NOVEMBER, 1977

	HOURS PUMPED				WATER PUMPED - GALLONS				Original W. L.	Present Level	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year		FT. ABOVE SEA LEVEL	FT. ABOVE SEA LEVEL
Maunaloa Tunnel (Lower)											
Maunaloa Tunnel (Upper)											
Maunaloa - Shaft No. 2									738.0'		
Well No. 1 Booster #1	224.00	3,885.19	2,990.61	2,990.61	7,774.500	132,065.300	115,858.900	115,858.900	818.0'	725' P.S.I. 0.5	782' P.S.I. 3.5
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	467.00	2,722.05	2,771.16	2,925.19	24,405.000	159,334.740	182,177,800	191,108,060	1505.0'	1386'	1452'
Shaft No. 3 (Heading)	232.27	1,265.07	1,293.50	1,294.39	17,003.500	126,847.660	163,842,700	168,343,340			
Well No. 3 (City)	362.38	4,014.44	3,828.63	4,170.41	11,143.000	126,116,000	122,268,000	132,750,000	1124.0'	1023.5'	1044.5'
Well No. 3 (Irrigation)	-	-	25.10	25.10	-	-	831,000	831,000	1124.0'		
Well No. 4	623.54	5,778.48	3,117.20	3,610.20	22,589.000	212,697,000	113,314,000	132,108,000	1597.0'	1509'	1544'
Well No. 5	295.53	2,862.31	2,906.08	3,265.26	9,025.000	87,452,000	89,602,000	100,414,000	1563.0'	1458'	1504'
Totals	2,205.52	20,530.34	16,933.08	18,282.16	91,910,000	844,512,700	787,894,400	841,413,300			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	To Date Last Year	Total Last Year						
To City Grid	10,756,200	121,929,900	117,911,100	117,911,100	128,033,100						
To Irrigation	80,767,000	718,396,700	665,626,400	665,626,400	708,663,300						
To Maunaloa	386,800	4,166,100	4,356,900	4,356,900	4,716,900						
Totals	91,910,000	844,512,700	787,894,400	787,894,400	841,413,300						

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hidaka
T. T. Mitsuura
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:

JOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered: DECEMBER, 1977

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)											
Maunalei Tunnel (Upper)											
Maunalei - Shaft No. 2								728.0'			
Well No. 1 Booster #1	254:59	4,140:18	2,990:41	2,990:41	10,536,300	142,601,600	115,858,900	818.0'	722'	P.S.I.	P.S.I.
Shaft No. 3 (Heading)									4.0		5.25
Shaft No. 3 (Well No. 2) Booster #2	325:12	3,029:17	2,925:19	2,925:19	17,256,000	176,590,740	191,108,060	1505.0'	1388'		1445'
Shaft No. 3 (Heading)	57:07	1,322:14	1,294:39	1,294:39	4,140,300	130,987,960	168,343,340				
Well No. 3 (City)	311:15	4,325:59	4,170:41	4,170:41	10,861,000	136,977,000	132,750,000	1124.0'	1024.5'		1048.5'
Well No. 3 (Irrigation)	-	-	25:10	25:10	-	-	831,000	1124.0'			
Well No. 4	559:37	6,338:25	3,610:20	3,610:20	21,954,000	234,651,000	132,108,000	1597.0'	1511'		1548'
Well No. 5	236:48	3,099:19	3,265:26	3,265:26	7,839,000	95,291,000	100,414,000	1563.0'	1458'		1507'
Totals	1,744:58	22,275:22	18,282:16	18,282:16	72,586,600	917,099,300	841,413,300				
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year						
To City Grid	10,521,100	132,671,000	128,033,100	128,033,100							
To Irrigation	61,725,600	780,122,300	708,663,300	708,663,300							
To Maunalei	339,900	4,506,000	4,716,900	4,716,900							
Totals	72,586,600	917,099,300	841,413,300	841,413,300							

DISTRIBUTION:
 P. C. Schrader
 K. E. Anderson
 F. T. Hidaka
 T. T. Mitsunaga
 Lanai Co.
 S. Avakuni
 W. Yamashiro
 File

REMARKS:
 Water meter reading taken 1-3-78.
 Powerhouse reading thru' 12-31-77.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JANUARY, 1978

	HOURS PUMPED			WATER PUMPED - GALLONS			Original W. L.	WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year		To Date Last Year	Present Level	Highest	
Maunalei Tunnel (Lower)											
Maunalei Tunnel (Upper)											
Maunalei - Shaft No. 2											
Well No. 1 Booster #1	586:52	586:52	223:18	4,170,118	23,386,400	23,386,400	6,839,600	142,601,600	818.0'	722'	774'
Well No. 3 (Headline) Booster #2	133:02	133:02	201:26	3,069,117	6,399,100	6,399,100	12,024,020	176,590,740	1505.0'	1386'	1450'
Shaft No. 3 (Headline)	324:48	324:48	431:43	1,322,174	28,633,900	28,633,900	9,096,180	130,987,960			
Well No. 3 (City)	332:02	332:02	322:46	4,325,159	11,653,000	11,653,000	10,681,000	136,977,000	1124.0'	1026.5'	1048.5'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-			
Well No. 4	647:36	647:36	459:31	6,338:25	23,974,541	23,974,541	17,167,000	234,651,000	1597.0'	1511'	1543'
Well No. 5	268:34	268:34	162:05	3,099:19	10,571,000	10,571,000	4,828,000	95,291,000	1563.0'	1456'	1502'
Totals	2,292:54	2,292:54	1,422:49	22,275:32	104,617,941	104,617,941	60,645,800	917,099,300			
	DISTRIBUTION			GALLONS							
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year	Total Last Year					
To City Grid	11,244,200	11,244,200	10,332,800	132,471,000							
To Irrigation	92,964,941	92,964,941	49,964,800	780,122,300							
To Kaunalelau	408,800	408,800	348,200	4,506,000							
Totals	104,617,941	104,617,941	60,645,800	917,099,300							

DISTRIBUTION:
P. C. Schroeder
K. E. Anderson
F. T. Hidaka
T. T. Mitsuanga
Lanai Co.
S. Aakuni
W. Yamashiro
File

REMARKS:
Water meter reading taken 2-6-78
Powerhouse reading thru' 1-31-78
Well #4 - Water meter not oper.
Took 1977 GPM 617.01 x hrs.
for Jan, 1978. See note on
weekly work sheet.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered FEBRUARY, 1978

	HOURS PUMPED			WATER PUMPED - GALLONS			Original W. L.	FT. ABOVE SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year		To Date Last Year	Present Level	Highest
Kaunalei Tunnel (Lower)										
Kaunalei Tunnel (Upper)										
Kaunalei - Shaft No. 2							738.0'			
Well No. 1 Booster #1	532:37	1,119:29	770:55	4,140:18	14,875,800	38,262,200	23,992,300	142,601,600	818.0' P.S.I. 0.0	772' P.S.I. 0.0
Shaft No. 3 (Heading)										
Shaft No. 3 (Well No. 2) Booster #2										
Shaft No. 3 (Heading)	340:52	665:40	48:24	1,322:14	19,249,100	47,783,000	18,730,940	130,987,960		
Well No. 3 (City)	326:49	658:51	610:52	4,325:59	8,410,000	20,063,000	19,523,000	136,977,000	1124.0' 1026.5'	1050.5'
Well No. 3 (Irrigation)										
Well No. 4	605:10	1,252:46	950:31	6,338:25	17,193,000	41,167,541	35,535,000	234,651,000	1597.0' 1511'	1542'
Well No. 5	266:55	535:29	519:24	3,099:19	5,352,000	15,923,000	15,558,000	95,291,000	1563.0' 1454'	1501'
Totals	2,072:23	4,365:17	3,402:19	22,275:32	64,979,900	169,597,841	143,154,400	917,099,300		
DISTRIBUTION - GALLONS										
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year					
To City Grid	8,126,200	19,370,400	18,841,400	132,471,000						
To Irrigation	56,569,900	149,534,841	123,631,400	780,122,300						
To Kaunalei	283,800	692,600	681,600	4,506,000						
Totals	64,979,900	169,597,841	143,154,400	917,099,300						

DISTRIBUTION:
P. C. Schrader
K. E. Anderson
F. T. Hildaka
T. T. Mitsunaga
Lanai Co.
S. Awakuni
W. Yamashiro
File ✓

REMARKS:
Shaft #3 - Correction: Jan.
1978 Report - Bulkhead
P.S.I. Reading should be
Lowest 0.0 & Highest 5.0.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MARCH, 1978

FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Original W. L.	Present Level	Lowest	Highest
Manualed Tunnel (Lower)											
Manualed Tunnel (Upper)											
Manualed Shaft No. 2								738.0'			
Well No. 1	234:58	1,354:27	1,306:01	4,140:18	10,100,100	48,362,300	41,511,700	142,501,600	818.0'	747'	772'
Booster #1									P.S.I.	P.S.I.	4.0
Shaft No. 3 (Headline)								2.75			
Shaft No. 3 (Well No. 2)	-	133:02	784:59	3,049:17	-	6,399,100	48,044,580	176,590,740	1505.0'	1451'	1454'
Booster #2											
Shaft No. 3 (Headline)	101:34	767:14	80:08	1,322:14	8,466,900	56,249,900	27,865,420	130,987,960			
Well No. 3 (City)	335:59	994:50	1,005:49	4,325:59	11,766,000	31,829,000	35,688,000	136,977,000	1124.0'	1022.5'	1050.5'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'		
Well No. 4	397:41	1,650:27	1,534:11	6,338:25	16,623,000	57,790,541	58,741,000	234,651,000	1597.0'	1518'	1551'
Well No. 5	175:40	711:09	1,052:55	3,099:19	6,322,000	22,245,000	32,285,000	95,291,000	1563.0'	1458'	1504'
Totals	1,245:52	5,611:09	5,765:03	22,275:32	53,278,000	222,875,841	244,135,700	917,099,300			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	11,420,100	30,790,500	34,506,800	132,471,000
To Irrigation	41,512,000	191,046,841	208,447,700	780,122,300
To Kaunalelau	345,900	1,038,500	1,181,200	4,506,000
Totals	53,278,000	222,875,841	244,135,700	917,099,300

DISTRIBUTION:

C. Yara
K. B. Anderson
F. T. Hildaka
T. T. Mitsuanga
Lanai Co.
S. Awakuni
W. Tamashiro
File

REMARKS:

Water meter readings taken
4-3-78.
Powerhouse reading - 3-31-78.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered APRIL, 1978

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED			WATER PUMPED - GALLONS			Original W. L.	Present Level			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year		To Date Last Year	Lowest	Highest	
Keamalahua Tunnel (Lower)											
Keamalahua Tunnel (Upper)											
Keamalahua Shaft - Shaft No. 2											
Well No. 1 Booster #1	4751:20	1,829:47	1,341:53	4,140:18	15,075:200	63,437,500	42,526,800	142,601,600	818.0'	717'	769'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	-	133:02	808:31	3,049:17	-	6,299,100	48,082,320	176,590,740	1505.0'	1454'	1454'
Shaft No. 3 (Headline)	270:55	1,038:09	81:08	1,322:14	17,422,000	73,671,900	28,402,480	130,987,960			
Well No. 3 (City)	341:25	1,336:15	1,270:29	4,325:59	9,718,000	41,547,000	41,280,000	136,977,000	1124.0'	1024.5'	1050.5'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'		
Well No. 4	559:14	2,209:41	1,644:39	6,338:25	19,522,000	77,312,500	62,466,000	234,651,000	1597.0'	1511'	1545'
Well No. 5	146:27	857:36	1,057:41	3,099:19	3,377,000	25,622,000	32,449,000	95,291,000	1563.0'	1460'	1506'
Totals	1,793:21	7,404:30	6,204:21	22,275:32	65,114,200	287,990,041	255,208,600	917,099,300			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	To Date Last Year	Total Last Year	Total Last Year					
To City Grid	9,438,400	40,228,900	39,945,900	219,928,600	132,471,000	780,122,300					
To Irrigation	55,396,200	246,443,041	1,318,100	1,334,100	4,506,000						
To Keamalahua	279,600										
Totals	65,114,200	287,990,041	255,208,600	917,099,300							

DISTRIBUTION:
C. Yara
K. E. Anderson
F. T. Hidaka
T. T. Mitsuura
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:
Water meter readings taken
5-1-78.
Powerhouse readings as of
4-30-78.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MAY, 1978

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)												
Maunalei Tunnel (Upper)												
Maunalei Shaft No. 2									738.0'	751'	751'	
Well No. 1 Booster #1	306:59	2,136:45	1,379:32	4,140:18	10,237,300	73,674,800	43,645,800	142,601,600	818.0'	717'	722'	
Shaft No. 3 (Heading)									P.S.I. 0.0	P.S.I. 2.0		
Shaft No. 3 (Well No. 2) Booster #2	-	133:02	862:59	3,049:17	-	6,399,100	49,639,980	176,590,740	1505.0'	1454'	1456'	
Shaft No. 3 (Heading)	207:25	1,245:34	81:08	1,322:14	14,666,600	88,338,500	29,644,320	130,987,960				
Well No. 3 (City)	346:31	1,682:46	1,578:40	4,325:59	11,531,000	53,078,000	50,296,000	136,977,000	1124.0'	1026.5'	1029.5'	
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'			
Well No. 4	399:18	2,608:59	1,921:43	6,338:25	14,392,000	91,704,541	72,123,000	234,651,000	1597.0'	1509'	1549'	
Well No. 5	146:45	1,004:21	1,113:53	3,099:19	4,731,000	30,353,000	34,188,000	95,291,000	1563.0'	1462'	1507'	
Totals	1,406:58	8,811:28	6,937:55	22,275:32	55,557,900	343,547,941	279,537,100	917,099,300				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year	To Date Last Year	To Date Last Year	Total Last Year				
To City Grid	11,147,600	51,376,500	48,614,500	132,471,000								
To Irrigation	44,026,900	290,469,941	229,241,100	780,122,300								
To Kaunalelau	383,400	1,701,500	1,681,500	4,506,000								
Totals	55,557,900	343,547,941	279,537,100	917,099,300								

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hildaka
T. T. Mitsuanga
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:
Water meter readings taken 6-4-78.
Powerhouse readings as of 5-31-78.
Kaunalelau water meter reading taken 6-6-78.
Maunalei - Test Pump only.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JUNE, 1978

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)												
Kaunalei Tunnel (Upper)												
Kaunalei - Shaft No. 2									738.0'			
Well No. 1 Booster #1	293:32	2,430:18	1,773:33	4,140:18	9,209,200	82,884,000	57,506,100	172,601,600	818.0'	770.0'	751.0'	251.0'
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	-	133:02	1,979:53	3,029:17	-	6,399,100	62,881,560	176,590,740	1505.0'	1566.0'	1566.0'	1566.0'
Shaft No. 3 (Headline)	202:12	1,447:46	88:12	1,322:14	14,259,900	102,598,400	34,908,340	130,987,960				
Well No. 3 (City)	358:46	2,041:32	1,982:20	4,325:59	10,314,000	63,392,000	62,889,000	136,977,000	1124.0'	1124.0'	1026.5'	1049.5'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-				
Well No. 4	383:14	2,992:13	2,489:02	6,338:25	12,713,000	104,417,541	93,323,000	234,651,000	1597.0'	1520.0'	1520.0'	1551.0'
Well No. 5	128:12	1,132:33	1,543:54	3,099:19	3,313,000	33,666,000	47,333,000	95,291,000	1563.0'	1661.0'	1661.0'	1507.0'
Totals	1,365:56	10,177:24	8,947:54	22,275:32	49,809,100	393,357,041	358,841,000	917,099,300				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year				
To City Grid	10,026,700	61,403,200		60,776,200	132,471,000							
To Irrigation	39,495,100	329,965,041		295,952,000	780,122,300							
To Kaunalei	287,300	1,988,800		2,112,800	4,506,000							
Totals	49,809,100	393,357,041		358,841,000	917,099,300							

DISTRIBUTION:
J. Farler
K. E. Anderson
F. T. Hidaaka
T. T. Matsuura
Lanai Co.
S. Avakuni
W. Yamashiro
File

REMARKS:
Water meter readings taken
7-1-78.
Powerhouse readings thru
6-30-78.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JULY, 1978

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)												
Kaunalei Tunnel (Upper)												
Kaunalei - Shaft No. 2									738.0'			
Well No. 1	451:25	2,881:43	2,419:13	4,140:18	15,167,800	98,051,800	81,601,600	142,601,600	818.0'	704'	769'	
Booster #1										P.S.I. 2.5	P.S.I. 3.5	
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2)	283:18	416:20	1,236:57	3,049:17	14,750,800	21,149,900	73,797,740	176,590,740	1505.0'	1396'	1456'	
Booster #2												
Shaft No. 3 (Headline)	35:05	1,482:51	414:15	1,322:14	2,018,300	104,616,700	67,149,460	130,987,960				
Well No. 3 (City)	479:53	2,521:25	2,418:55	4,325:59	14,353,000	77,745,000	77,100,000	136,977,000	1124.0'	1016.5'	1048.5'	
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'			
Well No. 4	402:47	3,395:00	3,216:58	6,338:25	14,679,000	119,096,541	120,556,000	234,651,000	1597.0'	1517'	1549'	
Well No. 5	365:50	1,498:23	1,728:25	3,099:19	10,723,000	44,389,000	53,972,000	95,291,000	1563.0'	1450'	1508'	
Totals	2,018:18	12,195:42	11,454:43	22,275:32	71,691,900	465,048,941	474,176,800	917,099,300				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year				
To City Grid	14,151,700	75,554,900	74,527,200	132,471,000								
To Irrigation	57,338,900	387,303,941	397,076,800	780,122,300								
To Kaunalei	201,300	2,190,100	2,572,800	4,506,000								
Totals	71,691,900	465,048,941	474,176,800	917,099,300								

DISTRIBUTION:
J. Parker
K. E. Anderson
E. T. Hidaka
T. T. Matsunaga
Lanai Co.
S. Awakuni
K. Yamashiro
File

REMARKS:
CORRECTION - WELL #1: Water Level for June, 1978, Highest should read 769'.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered AUGUST, 1978

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)												
Kaunalei Tunnel (Upper)												
Maunaloa - Shaft No. 2									738.0'			
Well No. 1 Booster #1	623:21	3,505:04	2,577:21	4,140:18	20,307,500	118,359,300	86,768,800	142,601,600	818.0'	702'	F.S.I. 3.0	765' F.S.I. 4.25
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Booster #2	427:46	844:06	1,806:54	3,019:17	20,652,900	41,802,800	109,537,640	176,590,740	1505.0'	1389'		1448'
Shaft No. 3 (Heading)	51:00	1,533:51	556:16	1,322:14	1,789,000	106,405,700	76,757,260	130,987,960				
Well No. 3 (City)	334:56	2,856:21	2,860:41	4,325:59	10,060,000	87,805,000	90,301,000	136,977,000	1124.0'	1016.5'		1048.5'
Well No. 3 (Irrigation)									1124.0'			
Well No. 4	557:51	3,952:51	3,897:22	6,338:25	19,419,000	138,515,521	145,019,000	234,651,000	1597.0'	1511'		1541'
Well No. 5	479:14	1,977:37	2,002:12	3,099:19	14,190,087	58,579,087	61,057,000	95,291,000	1563.0'	1440'		1466'
Totals	2,474:08	14,669:50	13,700:46	22,275:32	86,418,487	551,467,428	569,440,700	917,099,300				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,747,288	85,302,188	87,316,800	132,471,000
To Irrigation	76,358,487	463,662,428	479,139,700	780,122,300
To Kaunalei	312,712	2,502,812	2,984,200	4,506,000
Totals	86,418,487	551,467,428	569,440,700	917,099,300

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsuura
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:

Water Meter Reading - 8/30/78.
Powerhouse Reading - 8/31/78.
Started pumping Kaunalei for City - no reading available.
Well #5 - Water meter not oper.
used 493,74 GPM,
Kaunalei water meter not oper.
used 7 months average.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered SEPTEMBER, 1978

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					1,282,300	1,282,300	-	-				
Maunalei Tunnel (Upper)												
Maunalei - Shaft No. 2					4,187,200	4,187,200	-	-	738.0'	743'	743'	749'
Well No. 1 Booster #1	473:38	3,978:42	3,114:45	4,140:18	18,703,900	137,063,200	107,403,600	142,601,600	818.0'	794'	P.S.I.	762'
Shaft No. 3 (Heading)											0.0	P.S.I.
Shaft No. 3 (Well No. 2) Booster #2	421:44	1,265:50	2,132:10	3,049:17	23,224,800	65,027,600	127,922,040	176,590,740	1505.0'	1384'	1445'	
Shaft No. 3 (Heading)	197:44	1,731:35	728:48	1,322:14	15,540,500	121,946,200	92,278,560	130,987,960				
Well No. 3 (Gully)	342:09	3,198:30	3,280:06	4,325:59	11,887,000	99,692,000	104,522,000	136,977,000	1124.0'	1024.5'	1048.5'	
Well No. 3 (Irrigation)									1124.0'			
Well No. 4	363:31	4,316:22	4,543:59	6,338:25	14,172,000	152,687,541	170,893,000	234,651,000	1597.0'	1511'	1546'	
Well No. 5	480:00	2,457:37	2,291:28	3,099:19	15,532,000	74,111,087	70,680,000	95,291,000	1563.0'	1436'	1448'	
Totals	2,278:46	16,948:36	16,091:16	22,275:32	104,529,700	655,997,128	673,699,200	917,099,300				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	17,052,500	102,354,688	101,105,700	132,471,000								
To Irrigation	87,173,200	550,835,628	569,177,200	780,122,300								
To Kawalaehu	304,000	2,806,812	3,416,300	4,506,000								
Totals	104,529,700	655,997,128	673,699,200	917,099,300								

DISTRIBUTION:
J. Parker
K. E. Anderson
R. T. Hidaaka
T. T. Mitsuaga
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:
Water Meter Reading - 10/2/78.
Powerhouse Reading - 9/30/78.
Maunalei - lower tunnel water meter not operating properly.
Gals. of water pumped from 9-6-78 reading on.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered OCTOBER, 1978

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest Present Level	Highest
Maunalei Tunnel (Lower)					282,000	1,564,300	-	-			
Maunalei Tunnel (Upper)											
Maunalei Tunnel (Upper) - Shaft No. 2											
Well No. 1	417:41	4,396:23	3,661:19	4,140:18	3,086,900	7,274,100	-	-	738.0'	721'	745'
Well No. 1 Booster #1											
Shaft No. 3 (Headline)	293:10	1,559:00	2,257:05	3,049:17	14,980,000	80,007,600	134,929,740	176,590,740	1505.0'	1385'	1444'
Shaft No. 3 (Well No. 2) Booster #2											
Shaft No. 3 (Headline)	170:42	1,902:17	1,032:40	1,322:14	11,980,000	133,926,200	109,844,160	130,987,960	1124.0'	1021.5'	1050.5'
Well No. 3 (City)	331:16	3,529:46	3,652:06	4,325:59	9,544,000	109,236,000	114,973,000	136,977,000	1124.0'	1021.5'	1050.5'
Well No. 3 (Irrigation)											
Well No. 4	404:41	4,721:03	5,154:54	6,338:25	14,195,000	166,882,541	190,108,000	234,651,000	1597.0'	1506'	1551'
Well No. 5	448:40	2,906:17	2,566:38	3,099:19	13,202,000	87,313,087	78,427,000	95,291,000	1563.0'	1436'	1437'
Totals	2,066:10	19,014:46	18,324:42	22,275:32	81,259,300	737,256,428	752,602,700	917,099,300			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,515,200	114,869,888	111,193,700	132,471,000
To Irrigation	68,346,400	619,182,028	637,629,700	780,122,300
To Kaunalepu	397,700	3,204,512	3,779,300	4,506,000
Totals	81,259,300	737,256,428	752,602,700	917,099,300

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hialeka
T. T. Mitsuaga
Lanai Co.
S. Avakuni
W. Yamashiro
Pile

REMARKS:

Water Meter reading - 11/2/78.
Powerhouse reading - 10/31/78.
Maunalei - (Correction) Upper tunnel meter net oper.
Meter reading - 11/6/78.
Shaft #3 - aff. 10-19-78 (1300 hr pumping turbine B-1 850 GPM & B-2 480 GPM. Total hrs. 117:35 incl. w/B-1. 7055 min. times 480 GPM = 3,386,400 gals. (B-1 to B-2)).
Well #5 - Water Level chart net oper. properly.

Honolulu, Hawaii

MONTHLY WATER REPORT

Period Covered NOVEMBER, 1978

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Well No. 1 (Lower)					76,000	1,640,300	-	-				
Well No. 2					101,600	7,375,700	-	-	738.0'	739'		745'
Well No. 3 (Upper)					-	-	-	-				
Well No. 3 (Lower)					-	-	-	-				
Well No. 3 (Feeding) Booster #1					-	-	-	-				
Well No. 3 (Feeding) Booster #2					-	-	-	-				
Shaft No. 3 (Well No. 2)	85:43	1,644:43	2,724:05	3,029:17	1,890,460	81,898,060	159,334,740	176,590,740	1505.0'	1400'		1446'
Shaft No. 3 (Feeding)	-	1,902:17	1,265:07	1,322:14	2,468,640	136,394,840	126,847,660	130,987,960				
Well No. 3 (City)	270:50	3,800:36	4,014:44	4,325:59	7,209,000	116,445,000	126,116,000	136,977,000	1124.0'	1024.5'		1050.5'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-				
Well No. 4	145:25	4,866:28	5,778:48	6,338:25	4,378,000	171,260,541	212,697,000	234,551,000	1597.0'	1523'		1551'
Well No. 5	-	2,906:17	2,862:31	3,099:19	124,000	87,437,087	87,452,000	95,291,000	1563.0'	Under Repair		
Totals	501:58	19,516:44	20,530:34	22,275:32	16,247,700	753,504,128	844,512,700	917,099,300				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	7,164,000	122,033,888	121,949,900	132,471,000
To Irrigation	8,861,100	628,043,128	718,396,700	780,122,300
To Kaunalepana	222,600	3,427,112	4,166,000	4,506,000
Totals	16,247,700	753,504,128	844,512,700	917,099,300

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Matsumaga
Ilandi Co.
S. Avakuni
W. Yamashiro
File

REMARKS:

Water Meter reading - 11/28/78.
Powerhouse reading - 11/30/78.
Manometer reading - 11/17/78.
Shaft #3 - B-1 & B-2:
Total hrs. 85:43 incl. w/B-1.
5143 min. X 480 GPM =
2,468,640 gals. (B-1 to B-2).

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered DECEMBER, 1978

17340

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest	Highest
Maunalei Tunnel (Lower)					386,000	2,026,000	-	-			
Maunalei Tunnel (Upper)					104,000	104,000	-	-			
Well No. 1 Booster #1		4,396:23	4,140:18	4,140:18	13,600	7,389,300	-	-	738.0'	745'	745'
Well No. 2 Booster #2									818.0'	764'	767'
Shaft No. 3 (Headline)									P.S.I.	3.0	P.S.I.
Shaft No. 3 (Well No. 2)	53:44	1,698:27	3,049:17	3,049:17	5,277,180	87,175,240	176,590,740	176,590,740	1505.0'	1398'	1448'
Shaft No. 3 (Headline)	1:07	1,902:24	1,322:14	1,322:14	1,547,520	137,942,360	130,987,960	130,987,960			
Well No. 3 (City)	309:39	4,110:15	4,325:59	4,325:59	9,195,000	125,640,000	136,977,000	136,977,000	1122.0'	1030.5'	1050.5'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'		
Well No. 4	220:07	5,086:35	6,338:25	6,338:25	7,929,000	179,189,541	234,651,000	234,651,000	1597.0'	1525'	1549'
Well No. 5	1:36	2,906:53	3,099:19	3,099:19	18,000	87,455:087	95,291,000	95,291,000	1563.0'	1463'	1549'
Totals	584:13	20,100:57	22,275:32	22,275:32	24,470,300	777,974,428	917,099,300	917,099,300			

DISTRIBUTION - GALLONS

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hildaka
T. F. Mitsuenera
Lanai Co.
S. Awaikuni
W. Yamashiro
File

REMARKS:
Water meter reading - 12-29-78.
Powerhouse reading - 12-31-78.
Shaft #3 - B-1 & B-2
Total hrs. 53:44 incl. w/B-1.
3224 min. X 4800GPM =
1,547,520 gals. (B-1 to B-2).

ICE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JANUARY, 1979

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Kaunalei Tunnel (Lower)					15,000	15,000	-	2,026,000			
Kaunalei Tunnel (Upper)					387,300	387,300	-	104,000			
Kaunalei - Shaft No. 2					-	-	-	7,389,300	728.0'	725'	727'
Well No. 1 Booster #1					500	500	23,386,400	151,052,600	818.0'	767'	767'
Shaft No. 3 (Headline) Booster #2					25121	25121	133102	1,698127	1505.0'	1405'	1450'
Shaft No. 3 (Headline)					-	-	324148	1,902124	730.080	730.080	
Well No. 3 (Galy)					296145	296145	332102	4,110115	9,414,000	9,414,000	1052.7'
Well No. 3 (Irrigation)					-	-	-	-	1124.0'	1124.0'	
Well No. 4					143142	143142	647136	5,086135	5,700,000	5,700,000	1552'
Well No. 5					23158	23158	268134	2,906153	776,000	776,000	1506'
Totals	489146	489146	2,292154	20,100157	17,868,400	17,868,400	104,617,941	777,974,428			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year						
To City Grid	9,509,000	9,509,000	11,244,200	131,367,088							
To Irrigation	8,052,100	8,052,100	92,964,941	642,814,828							
To Kaunalei	307,300	307,300	408,800	3,792,512							
Totals	17,868,400	17,868,400	104,617,941	777,974,428							

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hidaaka
T. T. Mitsunaga
Lanai Co.
S. Avakuni
W. Yamashiro
File

REMARKS:
Water Meter reading - 1-30-79.
Powerhouse reading - 1-31-79.
Shaft #3 - B-1 & B-2.
Total hrs, 25121 incl. v/B-1.
1521 min. X 480 GPM equals
730,080 gals. (B-1 to B-2).

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered FEBRUARY, 1979

	HOURS PUMPED				WATER PUMPED - GALLONS				FT. ABOVE			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Tunnel Tunnel (Lower)						15,000		2,026,000				
Tunnel Tunnel (Upper)						499,300		104,000				
Tunnel - Shaft No. 2						500			738.0'	761'	747'	
Well No. 1 Booster #1												
Well No. 3 (Headline)												
Well No. 3 (Well No. 2) Booster #2	60:25	85:46	133:02	1,698:27	3,152,500	3,998,020	6,399,100	87,175,210	1505.0'	1398'	1450'	
Well No. 3 (Headline)						1,902:24	1,740,000	2,479,080	47,783,000	137,842,360		
Well No. 3 (Irrig)	223:21	520:06	658:51	4,110:15	7,339,000	16,744,000	20,063,000	125,640,000	1124.0'	1032.5'	1053.5'	
Well No. 3 (Irrigation)									1124.0'			
Well No. 4	00:15	143:57	1,252:46	5,086:35	340,000	6,040,000	41,167,541	179,189,541	1597.0'	1535'	1552'	
Well No. 5	42:31	66:29	535:29	2,906:53	1,311,000	2,087,000	15,923,000	87,455,087	1563.0'	1462'	1506'	
Totals	326:32	816:18	4,365:17	20,100:57	13,985,500	31,853,900	169,597,841	777,974,428				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	7,302,500	16,811,500	19,370,400	131,367,088								
To Irrigation	6,523,500	14,595,600	149,534,841	642,814,828								
To Kaunalepu	139,500	446,800	692,600	3,792,512								
Totals	13,985,500	31,853,900	169,597,841	777,974,428								

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hidaaka
T. T. Mitsunaga
Lanai Co.
S. Awaikani
V. Yamashiro
File

REMARKS:
Shaft #3 - B-1 & B-2:
Total hrs. 60:25 incl. w/B-1.
3,625 min. X 480 GPM equals
1,740,000 Gals. (B-1 to B-2)
Well #4 - Control line down.
Well #5 - Power line down.

POLE COMPANY
Lahai City, Lahai, Hawaii

MONTHLY WATER REPORT

Period Covered MARCH, 1979

F.T. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Maunaloa Tunnel (Lower)					230,400	245,400	-	-			
Maunaloa Tunnel (Upper)					210,600	709,900	-	-			
Maunaloa - Shaft No. 2					525,800	525,800	-	-	738.0'	743.1'	749.1'
Well No. 1 Booster #1						500	48,362,300	151,052,600	818.0'	769.1'	772.1'
Shaft No. 3 (Headline)									P. S. I. 5.25	P. S. I. 6.25	Compressor motor to be replaced
Shaft No. 2 (Well No. 2) Booster #2	21,39	107,25	133,02	1,698,27	1,354,27	4,396,23	6,399,100	87,175,240	1505.0'		
Shaft No. 3 (Headline)					767,14	1,902,12	56,249,900	137,942,360			
Well No. 4 (City)	296,55	817,01	994,50	4,110,15	8,660,000	25,404,000	31,829,000	125,640,000	1124.0'	1034.5'	1056.5'
Well No. 5 (Irrigation)									1124.0'		
Well No. 6	155,50	299,47	1,650,27	5,086,35	5,428,000	11,468,000	34,790,541	179,189,541	1597.0'	1527.1'	1555.1'
Well No. 5					66,29	711,09	2,906,53	-	1563.0'	Powerline down	
Totals	474,24	290,42	5,611,09	20,100,57	16,828,000	48,681,900	222,875,841	777,974,428			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
Locality Grid	9,348,200	26,139,500	30,790,500	131,367,088
No. Irrigation	7,201,200	21,796,800	191,046,841	642,814,828
No. Irrigation	578,600	725,400	1,038,500	3,792,512
Totals	16,828,000	48,681,900	222,875,841	777,974,428

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsunaga
Lanai Co.
S. Avakuni
V. Yamashiro
File

REMARKS:

Shaft #3 - B-1 & B-2:
Total hrs. 21:39 incl. w/B-1.
1,299 min. X 480 GPM equals
623,520 gal. (B-1 to B-2).
Water meter reading - 3/20/79.
Powerhouse reading - 3/31/79.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered APRIL, 1979

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				Original W. L.	Present Level					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year		Lowest	Highest				
Kaunalei Tunnel (Lower)					395,500	708,100	-	-							
Tunnel (Upper)					500	643,200	-	-							
Kaunalei - Shaft No. 2					921,200	1,447,000	-	-	738.0'	743'	719'				
Well No. 1					-	500	63,437,500	151,052,600	818.0'	770'	772'				
Booster #1					-	-	-	-	-	-	-				
Shaft No. 3 (Headline)					112:46	220:11	133:02	1,698:27	5,738,320	10,886,020	6,399,100	87,175,240	1505.0'	1406'	1452'
Booster					-	-	1,038:09	1,902:24	3,291,580	6,385,180	73,671,900	137,942,360	P.S.I.	P.S.I.	7.0
Shaft No. 3 (Headline)					284:28	1,101:29	1,336:15	4,110:15	9,124,000	34,528,000	41,547,000	125,640,000	1124.0'	1034.5'	1056.5'
Well No. 3 (Gity)					-	-	-	-	-	-	-	-	1124.0'		
Well No. 3 (Irrigation)					235:26	535:13	2,209:41	5,086:35	8,710,000	20,178,000	77,312,541	179,189,541	1597.0'	1523'	1549'
Well # 4					-	66:29	857:36	2,906:53	-	2,087,000	25,622,000	87,455,087	1563.0'		Power down
Well No. 5					632:40	1,923:22	7,404:30	20,100:57	28,181,100	76,863,000	287,990,041	777,974,428			
Totals					632:40	1,923:22	7,404:30	20,100:57	28,181,100	76,863,000	287,990,041	777,974,428			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	10,160,400	36,320,100	40,228,900	131,367,088
To Irrigation	17,739,900	39,536,700	246,443,041	642,814,828
To Kaunalei	280,800	1,006,200	1,318,100	3,792,512
Totals	28,181,100	76,863,000	287,990,041	777,974,428

DISTRIBUTION:

REMARKS:
Shaft #3 - B-1 & B-2;
Total hrs. 112:46 incl. w/B-1.
6,766 min. X 480 GPM equals
3,247,680 gals. (B-1 to B-2).
March Report - Water meter
reading date S/B 3/30/79.
MAINTENANCE:
Chart reading - 4-16-79.
Water meter reading - 4-30-79.
Correction March, 1979, Report:
minus 67,200 gals. fr. upper
tunnel & add 67,200 gals to
lower tunnel.

J. Parker
K. E. Anderson
F. T. Hidaaka
T. T. Mitsunaga
Lanai Co.
S. Awakuni
W. Yamashiro
File

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MAR. 1979

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				Original W. L.	Present Level	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year		Lowest	Highest
Kaunalei Tunnel (Lower)					1,088,000	1,796,100	-	-			
Kaunalei Tunnel (Upper)					2,000	645,200	-	-			
Kaunalei - Shaft No. 2					8,847,500	10,294,500	-	-	738.0'	Compr. under repair	
Well No. 1 Booster #1	46:47	46:47	2,136:46	4,396:23	1,760,800	1,761,300	73,674,800	151,052,600	818.0'	727'	772'
Shaft No. 3 (Well No. 2) Booster #2	4:04	224:15	133:02	1,598:27	1,138,080	12,024,100	6,399,100	87,175,240	1505.0'	1408'	1454'
Shaft No. 3 (Headline)	334:02	334:02	1,245:34	1,902:24	21,325,120	27,710,300	85,338,500	137,942,360	P.S.I. 3.5	P.S.I. 4.75	
Well No. 3 (City)	25:14	1,126:43	1,682:46	4,110:15	1,045,000	35,573,000	53,078,000	125,640,000	1124.0'	1111'	1145'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'		
Well No. 4	296:39	831:52	2,608:59	5,086:35	10,858,000	31,036,000	91,704,541	179,189,541	1597.0'	1518'	1549'
Well No. 5	-	66:29	1,004:21	2,906:53	-	2,087,000	30,353,000	87,455,087	1563.0'	Power down	
Totals	706:46	2,630:08	8,811:28	20,100:57	46,064,500	122,927,500	343,547,941	777,974,428			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	10,600,300	46,920,400	51,376,500	131,367,088
To Irrigation	35,082,000	74,618,700	290,469,941	642,914,828
To Kaunalei	382,200	1,388,400	1,701,500	3,792,512
Totals	46,064,500	122,927,500	343,547,941	777,974,428

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hida
T. T. Mitsu
Lanai Co.
S. Awa
W. Yamashiro

REMARKS:

Shaft #3 - B-1 & B-2:
Total hrs. 4:04 incl. v/B-1.
244 min. X 480 GPM equals
117,120 gals. (B-1 to B-2).
Water Meter readings - 5/30/79
Powerhouse readings - 5/31/79.
Well #3 - added new column.
977' since 5/16/79.

DATE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JUNE, 1979

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)					884,200	2,680,300	-	2,026,300				
Kaunalei Tunnel (Upper)					402,800	1,048,000	-	104,000				
Kaunalei - Shaft No. 2					10,606,800	20,901,300	-	7,389,300	728.0'	725'	721'	722'
Well No. 1 Booster #1	-	461:47	2,430:18	4,396:23	18,300	1,779,600	82,884,000	151,052,600	818.0'	751'		
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Booster #2	00:02	224:17	133:02	1,698:27	13,400	12,037,500	6,392,100	87,175,210	1505.0'	1422'	1451'	1451'
Shaft No. 3 (Heading)	219:45	553:47	1,447:46	1,902:24	13,634,500	41,344,800	102,598,400	137,942,360	P.S.I. 3.0			5.75
Well No. 3 (City)	-	1,126:43	2,041:32	4,110:15	-	35,573,000	63,392,000	125,640,000	1122.0'	1109'		1151'
Well No. 3 (Irrigation)	15:50	15:50	-	-	339,000	339,000	-	-	1122.0'			
Well No. 4	214:14	1,046:06	2,992:13	5,086:35	7,749,000	38,785,000	104,417,541	179,189,541	1597.0'	1525'		1551'
Well No. 5	47:46	114:15	1,132:33	2,906:53	1,331,000	3,218,000	33,666,000	87,455,067	1563.0'	1420'		1516'
Totals	497:37	3,127:45	10,177:24	20,100:57	34,979,000	157,906,500	393,357,041	777,974,428				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	11,500,200	58,420,600	61,403,200	131,367,082
To Irrigation	23,085,200	97,703,900	329,965,041	642,814,828
To Kaunalei	393,600	1,782,000	1,988,800	3,792,512
Totals	34,979,000	157,906,500	393,357,041	777,974,428

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hiddaka
T. T. Hatsuoka
Lanai Co.
S. Awakuni
M. Yamashiro
File

REMARKS:

Water Meter Readings - 6/29/79.
Powerhouse Readings - 6/30/79.
Kaunalei - Water Meter Reading - 6/30/79.
Totals for last year should have shown since Jan. 1979 Report.
Kaunalei - Meter not oper.
Took av. of May thru Aug. 1 for 1978, 1977 & 1976.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered July, 1979

FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					1,088,600	3,768,900	-	2,026,300				
Maunaloa Tunnel (Upper)					216,400	1,294,400	-	104,000				
Maunaloa - Shaft No. 2					13,591,800	34,493,100	-	7,389,300	738.0'	721'	721'	735'
Well No. 1	186:29	233:26	2,881:43	4,396:23	6,908,700	8,688,300	98,051,800	151,052,600	818.0'	717'	717'	772'
Shaft No. 1												
Well No. 2												
Shaft No. 2												
Well No. 3 (Irrigation)												
Well No. 4												
Well No. 5												
Totals	1,272:44	4,401:29	12,195:42	20,100:57	75,148,700	233,055,200	465,048,941	777,974,428				
DISTRIBUTION - GALLONS												
To City Grid	14,475,900	72,896,500	75,554,900	131,367,088								
To Irrigation	60,321,900	157,925,800	387,313,941	642,814,828								
Waste	450,900	2,332,900	2,190,100	3,792,512								
Totals	75,148,700	233,055,200	465,048,941	777,974,428								

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsuura
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:

Not operating

TABLE 1
 Island of Oahu, Lanai, Hawaii

MONTHLY WATER REPLENISHMENT

Period Covered

FT. ABOVE
 WATER LEVEL - SEA LEVEL

Well No.	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	WATER LEVEL - SEA LEVEL	
										Lowest	Highest
Maunaloa Tunnel (Lower)					763,700	4,532,600	-	2,026,300			
Maunaloa Tunnel (Upper)					117,300	1,411,700	-	107,000			
Maunaloa - Sheet No. 2					10,634,700	45,127,800	-	7,352,300	738.0'	713'	731'
Well No. 1	313:26	546:52	3,505:04	4,396:23	10,795,200	12,453,500	113,359,300	151,052,600	818.0'	701'	756'
Sheet No. 1 (Poster #1)											
Sheet No. 2 (Well No. 2) (Poster #2)	327:16	551:33	844:06	1,698:27	18,200,500	30,238,000	41,802,800	87,175,240	1505.0'	1382'	1456'
Sheet No. 3 (Headline)	289:11	1,307:46	1,533:51	1,902:24	12,956,500	90,380,500	106,405,700	137,942,360	P.S.I.	P.S.I.	3.5
Well No. 3 (G. J.Y.)	6:51	1,133:34	2,856:21	4,110:15	275,945	35,863,945	87,805,000	125,640,900	1124.0'	1107'	1151'
Well No. 3 (H. Peterson)	267:56	446:41	-	-	10,793,426	17,652,426	-	-	1124.0'		
Well No. 4	288:19	1,822:48	3,952:51	5,086:35	13,955,000	67,265,000	138,515,541	179,189,541	1497.0'	Not Operative	
Well No. 5	181:35	366:49	1,977:37	2,506:53	5,855,000	11,456,000	58,579,057	87,455,087	1563.0'	1681'	1512'
Totals	1,774:34	6,176:03	14,669:50	20,109:57	90,357,271	323,412,471	551,467,428	777,974,428			

DISTRIBUTION - GALLONS

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 F. T. Hildaka
 T. T. Mitsunaga
 Lanai Co.
 S. Aokuni
 W. Yamashiro
 F. Ito

REMARKS:
 Maunaloa - Factories
 Well #3 - Water level 411 feet
 during. Took GPM of July, 1979
 X Aug. 1979 hrs. to get est.
 gals. for month. GPM for July
 1979 - 671,440 gals. per min.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered SEPTEMBER, 1979

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. I.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					1,017,500	5,550,100	1,282,300	2,026,300				
Maunaloa Tunnel (Upper)					201,500	1,613,200	-	104,000				
Maunaloa - Shaft No. 2					12,820,100	57,947,900	4,187,200	7,389,300	738.0'	728'	733'	
Well No. 1 Booster #1	330:38	877:30	3,978:42	4,396:23	12,871,900	32,355,600	137,063,200	151,052,600	818.0'	715'	777'	
Shaft No. 3 (Headings)												
Shaft No. 3 (Well No. 2) Booster #2	403:11	924:44	1,265:50	1,698:27	22,548,500	52,786,500	65,037,600	87,175,240	1505.0'	1391'	1461'	
Shaft No. 3 (Headings)	78:32	1,386:18	1,731:35	1,902:24	6,404,500	96,785,000	121,946,200	137,942,360		P.S.I. 3.75	P.S.I. 4.75	
Well No. 3 (City)	-	1,133:24	3,198:30	4,110:15	-	35,848,945	99,692,000	125,640,000	1124.0'	1113'	1147'	
Well No. 3 (Irrigation)	84:30	531:11	-	-	4,062,000	21,720,426	-	-	1124.0'			
Well No. 4	384:43	2,207:31	4,316:22	5,086:35	14,349,000	81,614,000	152,687,541	179,189,541	1597.0'		Not Operating	
Well No. 5	87:42	454:31	2,457:37	2,996:53	2,779,000	14,245,000	74,111,087	87,455,087	1563.0'	1470'	1514'	
Totals	1,369:16	7,545:19	16,948:36	20,100:57	77,054,000	400,466,471	655,997,128	777,974,428				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	To Date Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year				
To City Grid	13,712,200	97,956,645	102,354,688	131,367,088								
To Irrigation	63,014,900	299,506,226	550,835,628	642,814,828								
To Maunaloa	326,900	3,003,500	2,806,812	3,792,512								
Totals	77,054,000	400,466,471	655,997,128	777,974,428								

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hidaaka
T. T. Mitsuura
Lanai Co.
S. Avakuni
W. Yamashiro
File

REMARKS:
Water meter readings taken
10-1-79
Maunaloa water reading taken
10-2-79

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered OCTOBER, 1979

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL FT. ABOVE			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					53,700	5,603,800	1,564,300	2,026,300				
Maunalei Tunnel (Upper)					291,400	1,904,600	-	104,000				
Maunalei - Shaft No. 2					3,600,200	61,548,100	7,274,100	7,389,300	738.0'	727'	735'	
Well No. 1 Booster #1	101:54	979:24	4,396:23	4,396:23		35,153,400	151,052,600	151,052,600	818.0'	717'	767'	
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	144:28	1,099:12	1,559:00	1,698:27	8,388,900	61,175,400	80,007,600	87,175,240	1505.0'	1396'	1450'	
Shaft No. 3 (Headline)	87:50	1,474:06	1,902:17	1,902:24	4,971,300	101,756,300	133,926,200	137,942,360		P.S.I. 4.5	P.S.I. 5.0	
Well No. 3 (City)	113:09	1,226:43	3,529:46	4,110:15	5,253,000	41,101,945	109,236,000	125,640,000	1124.0'	1118'	1180'	
Well No. 3 (Irrigation)	15:17	546:28	-	-	995,000	22,715,426	-	-	1124.0'			
Well No. 4	174:45	2,382:16	4,721:03	5,086:35	5,764,000	87,378,000	166,882,541	179,189,541	1597.0'	Not Operating		
Well No. 5	24:17	488:48	2,906:17	2,906:52	734,000	14,979,000	87,313,087	87,455,087	1563.0'	1472'	1516'	
Totals	671:40	8,216:59	19,014:46	20,100:57	32,849,500	433,315,971	737,256,428	777,974,428				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	8,797,300	106,753,945	114,869,888	131,367,088
To Irrigation	23,651,200	323,157,526	619,182,028	642,814,828
To Maunalei	401,000	3,404,500	3,204,512	3,792,512
Totals	32,849,500	433,315,971	737,256,428	777,974,428

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsuaga
Lanai Co.
S. Awaikuni
M. Yamashiro
File

REMARKS:

Maunalei readings taken 10-30-79

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered NOVEMBER, 1979

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL FT. ABOVE			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					239,000	5,842,800	1,640,300	2,026,300				
Maunalei Tunnel (Upper)					303,600	2,208,200	-	104,000				
Maunalei - Shaft No. 2					2,838,800	64,386,900	7,375,700	7,389,300	738.0'	730'	737'	
Well No. 1 Booster #1	122:50	1,102:14	4,386:23	4,386:23	4,785,000	39,938,400	151,052,600	151,052,600	818.0'	717'	767'	
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	211:24	1,310:36	1,644:43	1,698:27	11,807,000	72,982,400	81,898,060	87,175,240	1505.0'	1386'	1450'	
Shaft No. 3 (Headline)	47:23	1,521:31	1,902:17	1,902:24	3,183,200	104,939,500	136,394,840	137,942,360				P.S.I. 4.0 5.75
Well No. 3 (City)	119:21	1,366:04	3,800:36	4,110:15	6,591,000	47,692,945	116,445,000	125,640,000	1124.0'	1117'	1151'	
Well No. 3 (Irrigation)	-	546:28	-	-	-	22,715,426	-	-	1124.0'			
Well No. 4	303:43	2,685:59	4,865:28	5,086:35	10,736,000	98,114,000	171,026,541	179,189,541	1597.0'	Not Operating		
Well No. 5	123:23	612:11	2,906:17	2,906:53	3,805,000	18,784,000	87,437,087	87,455,087	1563.0'	1470'	1516'	
Totals	928:04	9,145:03	19,516:44	20,100:57	44,283,600	477,604,571	753,504,128	777,974,428				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,613,300	116,367,245	122,033,858	131,367,028
To Irrigation	34,316,200	357,473,726	628,043,128	642,814,828
To Kaunalei	359,100	3,763,600	3,427,112	3,792,512
Totals	44,288,600	477,604,571	753,504,128	777,974,428

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsuaga
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:

Maunalei readings taken 11-28-79.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered DECEMBER, 1979

	HOURS PUMPED				WATER PUMPED - GALLONS				FT. ABOVE SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Kaunalei Tunnel (Lower)				247,000	6,089,800	2,026,300	2,026,300				
Kaunalei Tunnel (Upper)				203,000	2,411,200	104,000	104,000				
Keam? W. - Shaft No. 2				2,806,800	67,193,700	7,389,300	7,389,300	738.0'	733'	739'	
Well No. 1 Booster #1	71:29	1,173:43	4,396:23	4,396:23	2,688,600	42,627,000	151,052,600	151,052,600	818.0'	722'	767'
Shaft No. 3 (Headings)											
Shaft No. 3 (Well No. 2) Booster #2	62:46	1,379:22	1,698:27	1,698:27	3,843,700	76,826,100	87,175,240	87,175,240	1505.0'	1396'	1450'
Shaft No. 3 (Headings)	-	1,521:31	1,902:24	1,902:24	104,939,500	137,942,360	137,942,360			P.S.I. 6.0	P.S.I. 6.0
Well No. 3 (City)	116:13	1,482:17	4,110:15	4,110:15	5,081,000	52,773,945	125,640,000	125,640,000	1124.0'	1117'	1179'
Well No. 3 (Irrigation)	-	546:26	-	-	22,715,426	-	-	-	1124.0'		
Well No. 4	20:47	2,706:46	5,086:35	5,086:35	1,059,000	99,173,000	179,189,541	179,189,541	1597.0'	Not Operating	
Well No. 5	254:33	866:44	2,906:53	2,906:53	6,378,000	25,162,000	87,455,087	87,455,087	1563.0'	1464'	1516'
Totals	531:48	9,676:51	20,100:57	20,100:57	22,307,100	499,911,671	777,974,428	777,974,428			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	8,009,550	124,376,795	131,367,088	131,367,088
To Irrigation	13,969,300	371,443,026	642,814,828	642,814,828
To Kaunalei	328,250	4,091,850	3,792,512	3,792,512
Totals	22,307,100	499,911,671	777,974,428	777,974,428

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- F. J. Hidaka
- T. T. Mitsunaga
- Lanai Co.
- S. Awaokuni
- W. Yamashiro
- File

REMARKS:

Wells #1, #3, #4, #5 & Shaft #3 water meter reading 12-19-79. Powerhouse reading 12-31-79. Kaunalei total for Dec. '79 & Jan. '80 divided in half.
Note: No report was made while employee was on leave.

JOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JANUARY, 1980

No.	Description	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
		This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
1	Tunnel (Lower)				1,264,000	1,264,000	15,000	6,089,800	738.0'	731'	739'
1	Tunnel (Upper)				2,100	2,100	387,300	2,411,200			
1	Shaft No. 2				1,877,500	1,877,500	-	67,193,700	738.0'	731'	739'
1	Booster #1				1,173,43	-	500	42,627,000	818.0'	767'	772'
0.3	Booster #2 (Well No. 2)	8:52	8:52	25:21	1,379,22	246,300	845,520	76,826,100	1505.0'	1416'	1454'
0.3	Booster #2 (Headline)	-	-	-	1,521,31	-	730,080	104,939,500	P.S.I. 7.0	P.S.I. 7.0	P.S.I. 7.0
3	(City)	1:30:18	1:30:18	2:06:45	1,482,17	7,572,000	9,414,000	52,773,945	1124.0'	1119'	1151'
3	(Irrigation)	-	-	-	546,28	-	-	22,715,426	1124.0'		
4		50:00	50:00	1:3:42	2,705,46	2,029,000	5,700,000	99,173,000	1597.0'	Not Operating	
5		85:15	85:15	23:58	866,44	2,581,000	776,000	25,162,000	1563.0'	1467'	1524'
	Totals	274:25	274:25	4:89:46	9,676:51	15,571,900	17,868,400	499,911,671			

DISTRIBUTION - GALLONS				REMARKS:	
To Date This Month	To Date This Year	To Date Last Year	Total Last Year	Kaunalaue Dec. '79 & Jan. '80 total divided in half.	
10,387,350	10,387,350	9,509,000	124,376,795		
4,856,300	4,856,300	8,052,100	371,443,026		
328,250	328,250	307,300	4,091,850		
Totals	15,571,900	17,868,400	499,911,671		

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsunaga
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:
Kaunalaue Dec. '79 & Jan. '80 total divided in half.

Note: No report was made while employee was on leave.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered FEBRUARY, 1980

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					1,757,000	3,021,000	15,000	6,089,800				
Maunaloa Tunnel (Upper)					597,000	599,100	499,200	2,411,200				
Main Shaft - Shaft No. 2					2,021,200	3,498,800	-	67,193,700	738.0'	735'		729'
Well No. 1 Booster #1	23:28	23:28	-	1,173,430		833,500	500	42,627,000	818.0'	732'		722'
Shaft No. 3 (Well No. 2) Booster #2	-	8:52	85:46	1,279,220	-	246,300	3,998,020	76,826,100	1505.0'	1454'		1456'
Shaft No. 3 (Headings)	-	-	-	1,521,310	-	-	2,470,080	104,939,500			7.0'	7.50'
Well No. 3 (City)	117:22	247:40	520:06	1,482,170	6,423,000	13,995,000	16,244,000	52,772,945	1124.0'	1120'		1152'
Well No. 3 (Irrigation)	-	-	-	546:28	-	-	-	22,715,426	1124.0'			
Well No. 4	55:29	105:29	143:57	2,706,460	2,187,000	4,216,000	6,040,000	99,173,000	1597.0'	Not Oper.		
Well No. 5	4:35	89:50	66:29	866,440	61,000	2,642,000	2,087,000	25,162,000	1563.0'	1472'		1518'
Totals	200:54	475:19	816:18	9,676,510	13,879,800	29,451,700	31,853,900	499,911,671				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	10,488,100	20,875,450	16,811,500	124,376,795
To Irrigation	3,081,500	7,937,800	14,595,600	371,443,026
To Kaunaloa	310,200	638,450	446,800	4,091,850
Totals	13,879,800	29,451,700	31,853,900	499,911,671

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaoka
T. T. Mitsuaga
Lanai Co.
S. Awakuni
M. Yamashiro.
File!

REMARKS:

Powerhouse reading 2-29-80.
Water meter reading 3-3-80
Maunaloa reading 2-29-80.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MARCH, 1980

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					2,094,300	5,115,300	245,400	6,089,800				
Maunaloa Tunnel (Upper)					451,700	1,050,800	709,900	2,411,200				
Main - Shaft No. 2					339,100	4,237,900	525,800	67,193,700	738.0'	737'	737'	743'
Well No. 1 Booster #1	-	23:28	-	1,173:43	-	833,500	500	42,627,000	818.0'	772'	772'	772'
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	-	8:52	107:25	1,379:22	-	246,300	5,147,700	76,826,100	1505.0'	1456'	1456'	1456'
Shaft No. 3 (Headline)	-	-	-	1,521:31	-	-	3,093,600	104,939,500	P.S.I. 7.75	P.S.I. 7.75	P.S.I. R.O.	P.S.I. R.O.
Well No. 3 (City)	147:38	395:18	817:01	1,482:17	7,766,000	21,761,000	25,093,600	52,773,945	1124.0'	1121'	1121'	1151'
Well No. 3 (Irrigation)	-	-	-	546:28	-	-	-	22,715,426	1124.0'			
Well No. 4	32:26	137:55	299:47	2,706:46	1,100,000	5,316,000	11,468,000	99,173,000	1597.0'	Not Oper.		
Well No. 5	75:21	165:11	66:29	866:44	851,000	3,493,000	2,087,000	25,162,000	1563.0'	1470'		1518'
Totals	255:25	730:44	1,290:42	9,676:51	12,602,100	42,053,800	48,681,900	499,911,671				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	10,353,900	31,229,350	26,159,700	124,376,795								
To Irrigation	1,951,000	9,888,800	21,796,800	371,443,026								
To Kaunalelau	297,200	935,650	725,400	4,091,850								
Totals	12,602,100	42,053,800	48,681,900	499,911,671								

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hiaka
F. T. Mastunaga
Lanai Co.
S. Awakuni
W. Yamashiro
File

REMARKS:

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered APRIL, 1980

	HOURS PUMPED				WATER PUMPED - GALLONS				FT. ABOVE			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					2,336,400	7,451,700	708,100	6,089,800				
Maunalei Tunnel (Upper)					405,600	1,456,400	643,200	2,411,200				
Manu #1 - Shaft No. 2					4,956,000	9,193,900	1,477,000	67,193,700	738.0'	739'	723'	723'
Well No. 1 Booster #1	84:43	108:11	-	1,173:43	2,457,500	3,291,000	500	42,627,000	818.0'	729'	722'	722'
Shaft No. 3 (Well No. 2) Booster #2	26:18	35:10	229:11	1,379:22	1,271,300	1,517,600	10,886,020	76,826,100	1505.0'	1414'	1458'	1458'
Shaft No. 3 (Headline)	54:24	54:24	-	1,521:31	4,039,800	4,039,800	6,385,180	104,939,500	P.S.I. 7.5	P.S.I. 8.25	P.S.I. 8.25	P.S.I. 8.25
Well No. 3 (City)	76:29	471:47	1,101:29	1,482:17	4,076,000	25,837,000	34,528,000	52,773,945	1124.0'	1121'	1155'	1155'
Well No. 3 (Irrigation)	-	-	-	546:28	-	-	-	22,715,426	1124.0'			
Well No. 4	110:04	247:59	535:13	2,706:46	3,161,000	8,477,000	20,178,000	99,173,000	1597.0'	1524'	1527'	1527'
Well No. 5	36:18	201:29	66:29	866:44	225,000	3,718,000	2,087,000	25,162,000	1563.0'	1476'	1520'	1520'
Totals	388:16	1,119:00	1,923:22	9,676:51	22,928,600	64,982,400	76,863,000	499,911,671				

DISTRIBUTION - GALLONS

DISTRIBUTION:

REMARKS:

J. Parker
K. E. Anderson
F. T. Hildaka
T. T. Mitsuanga
Lanai Co.
S. Awakuni
W. Tamashiro
File

Well #4 - Chart tubing replaced
3-31-80
Chart stopped oper.
4-19-80
Repaired 4-30-80
Maunalei - Readings taken
4-29-80

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MAY, 1980

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Maunalei Tunnel (Lower)					2,524,500	10,076,200	1,796,100	6,089,800			
Maunalei Tunnel (Upper)					390,500	1,846,900	645,200	2,411,200			
Maunalei Shaft No. 2					3,085,200	12,279,100	10,294,500	67,193,700	738.0'	737'	743'
Well No. 1 Booster #1	262:35	370:46	45:47	1,173:43	9,657,700	12,948,700	1,751,300	42,627,000	818.0'	722'	770'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	9:10	44:20	224:15	1,379:22	504,900	2,022,500	12,024,100	76,826,100	1505.0'	1419'	1601'
Shaft No. 3 (Headline)	159:25	213:49	324:02	1,521:31	10,204,800	14,244,600	27,710,300	104,939,500	P.S.I. 7.25	P.S.I. 8.25	
Well No. 3 (City)	140:16	612:03	1,126:43	1,482:17	7,630,000	33,467,000	35,573,000	52,773,945	1124.0'	1125'	1155'
Well No. 3 (Irrigation)				546:28				22,715,426	1124.0'		
Well No. 4	287:53	535:52	831:52	2,706:46	10,937,000	19,414,000	31,036,000	99,173,000	1597.0'	1519'	1546'
Well No. 5	168:24	369:53	65:29	866:44	4,160,000	7,878,000	2,087,000	25,162,000	1563.0'	1472'	1520'
Totals	1,027:43	2,146:43	2,630:08	9,676:51	49,194,600	114,177,000	122,927,500	499,911,671			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,256,000	55,784,850	46,920,400	124,376,795
To Irrigation	35,464,400	56,507,800	74,618,700	371,443,026
To Kaunalei	474,200	1,884,350	1,388,400	4,091,850
Totals	49,194,600	114,177,000	122,927,500	499,911,671

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hildaka
T. T. Mitsuuega
Lanai Co.
S. Awakuni
K. Yamashiro
File 1

REMARKS:

Powrhouse reading 5-31-80.
Water meter reading 6-2-80.
Maunalei reading 5-27-80.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JUNE, 1980

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	
										Lowest	Highest
Maunalei Tunnel (Lower)					3,637,400	13,713,600	2,680,300	6,089,800			
Maunalei Tunnel (Upper)					485,600	2,332,500	1,048,000	2,411,200			
Maunalei - Shaft No. 2					2,311,100	14,590,200	20,901,300	67,193,700	738.0'	739'	745'
Well No. 1	20:48	391:34	46:47	1,173:43	768,700	13,717,400	1,779,600	42,627,000	818.0'	770'	772'
Booster #1											
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	4:20	48:40	22:15	1,379:22	275,300	2,297,800	12,037,500	76,826,100	1505.0'	1420'	1460'
Shaft No. 3 (Headline)	33:13	247:02	553:47	1,521:31	2,175,900	16,420,500	41,344,800	104,939,500	F.S.I. 8.0	F.S.I. 8.75	
Well No. 3 (City)	134:14	746:17	1,126:43	1,482:17	7,228,000	40,695,000	35,573,000	52,773,945	1124.0'	1121'	1153'
Well No. 3 (Irrigation)	-	-	15:50	546:28	-	-	339,000	22,715,426	1124.0'		
Well No. 4	57:43	593:35	1,046:06	2,706:46	2,453,000	21,867,000	38,785,000	99,173,000	1597.0'	1525'	1550'
Well No. 5	34:38	404:31	114:15	866:44	1,127,000	9,005,000	3,418,000	25,162,000	1563.0'	1477'	1521'
Totals	284:56	2,431:39	3,127:45	9,676:51	20,462,000	134,639,000	157,906,500	499,911,671			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,251,800	69,036,650	58,420,600	124,376,795
To Irrigation	6,799,900	63,307,700	97,703,900	371,443,026
To Kaunalei	410,300	2,294,650	1,782,000	4,091,850
Totals	20,462,000	134,639,000	157,906,500	499,911,671

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaka
T. F. Mitsuuega
Lanai Co.
S. Awakuni
W. Yamashiro
File ✓

REMARKS:

Powerhse, reading - 6-30-80,
Water meter reading - 7-1-80,
Maunalei reading - 6-30-80.

FT. ABOVE

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JULY, 1980

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
Kaunalei Tunnel (Lower)					3,288,200	17,001,800	3,768,900	6,089,800		
Kaunalei Tunnel (Upper)					421,800	2,754,300	1,294,400	2,411,200		
Maunaloa Shaft - Shaft No. 2					4,110,900	18,701,100	34,493,100	67,193,700	738.0'	729'
Well No. 1	337:38	729:12	233:26	1,173:43	11,064,800	24,782,200	8,688,300	42,627,000	818.0'	722'
Well No. 1 Booster #1										745'
Well No. 3 (Headline)										769'
Shaft No. 3 (Well No. 2) Booster #2	-	48:40	224:17	1,379:22	-	2,297,800	12,037,500	76,826,100	1505.0'	1460'
Shaft No. 3 (Headline)	377:50	624:52	1,018:35	1,521:31	22,129,900	38,550,400	71,414,000	104,939,500	P.S.I.	1462'
Well No. 3 (City)	119:11	865:28	1,126:43	1,482:17	6,983,000	47,678,000	35,573,000	52,773,945	1124.0'	1123'
Well No. 3 (Irrigation)	-	-	178:45	546:28	-	-	6,865,000	22,715,426	1124.0'	1153'
Well No. 4	383:13	976:48	1,434:29	2,706:46	12,254,000	34,121,000	53,310,000	99,173,000	1597.0'	1517'
Well No. 5	91:00	495:31	185:14	866:44	2,436,000	11,441,000	5,611,000	25,162,000	1563.0'	1522'
Totals	1,308:52	3,740:31	4,401:29	9,676:51	62,688,600	197,327,600	233,055,200	499,911,671		
DISTRIBUTION - GALLONS										
	This Month	To Date This Year	To Date Last Year	Total Last Year						
To City Grid	14,397,800	83,434,450	72,896,500	124,376,795						
To Irrigation	47,884,700	111,192,400	157,925,800	371,443,026						
To Kaunalei	406,100	2,700,750	2,232,900	4,091,850						
Totals	62,688,600	197,327,600	233,055,200	499,911,671						

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hidaoka
T. T. Mitsuaga
Lanai Co.
S. Awehuni
H. Yamamoto
File

REMARKS:
Powerhae, Reading - 7-31-80
Water meter reading - 7-30-80
Maunaloa - 7-31-80

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered AUGUST, 1980

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					3,285,200	20,287,000	4,532,600	6,089,800				
Maunaloa Tunnel (Upper)					371,800	3,126,100	1,411,700	2,411,200				
Maunaloa Shaft No. 2					303,300	19,004,400	45,127,800	67,193,700	738.0'	739'	745'	745'
Well No. 1	295:48	1,025:00	546:52	1,173:43	10,676,100	35,458,300	19,483,500	42,627,000	818.0'	717'	767'	767'
Well No. 3 (Headline) Booster #1	-	48:40	551:33	1,379:22	-	2,297,800	30,238,000	76,826,100	1505.0'	1462'	1462'	1462'
Shaft No. 3 (Well No. 2) Booster #2	389:53	1,014:45	1,307:46	1,521:31	25,571,000	64,121,400	90,380,500	104,939,500		P.S.I. 4.75	P.S.I. 5.25	P.S.I. 5.25
Well No. 3 (City)	214:59	1,080:27	1,133:24	1,482:17	10,433,000	58,111,000	35,848,945	52,773,945	1124.0'	1117'	1151'	1151'
Well No. 3 (Irrigation)	-	-	446:41	546:28	-	-	17,658,426	22,715,426	1124.0'			
Well No. 4	238:00	1,214:48	1,822:48	2,706:46	9,728,000	43,849,000	67,265,000	99,173,000	1597.0'	1519'	1547'	1547'
Well No. 5	255:19	750:50	366:49	866:44	8,119,000	19,560,000	11,466,000	25,162,000	1563.0'	1470'	1522'	1522'
Totals	1,393:59	5,134:30	6,176:03	9,676:51	68,487,400	265,815,000	323,412,471	499,911,671				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,877,300	97,311,750	84,244,445	124,376,795
To Irrigation	54,094,100	165,286,500	236,491,426	371,443,026
To Kaunaloa	516,000	3,216,750	2,676,600	4,091,850
Totals	68,487,400	265,815,000	323,412,471	499,911,671

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsuura
Lanai Co.
S. Awaokuni
H. Yamamoto
File

REMARKS:

Poverhse, Reading - 8-31-80.
Water Meter Reading - 8-29-80.
Maunaloa - 8-29-80.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered SEPTEMBER, 1980

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)												
Kaunalei Tunnel (Upper)												
Maunaloa - Shaft No. 2												
Maunaloa - Shaft No. 1	218:04	1,243:04	877:30	1,173:43	7,631,600	43,089,900	32,355,400	42,627,000	738.0'	745'	747'	767'
Shaft No. 1 Booster #1									818.0'	777'		
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	90:28	139:08	954:44	1,379:22	6,326,400	6,624,200	52,786,500	76,826,100	1505.0'	1416'	1462'	
Shaft No. 3 (Headline) Booster #2	245:22	1,260:07	1,386:18	1,521:31	17,706,500	81,827,900	96,785,000	104,939,500		P.S.I. 4.75	P.S.I. 6.25	
Well No. 3 (Gitt)	197:12	1,277:39	1,133:34	1,482:17	11,109,000	69,220,000	35,848,945	52,773,945	1124.0'	1117'	1177'	
Well No. 3 (Irrigation)	-	-	531:11	546:28	-	-	21,720,426	22,715,426	1124.0'			
Well No. 4	256:32	1,471:20	2,207:31	2,706:46	9,721,000	81,614,000	99,173,000	99,173,000	1597.0'	1521'	1549'	
Well No. 5	356:29	1,107:19	454:31	866:44	8,121,000	14,245,000	25,162,000	25,162,000	1563.0'	1468'	1516'	
Totals	1,364:07	6,498:37	7,545:19	9,676:51	59,006,100	324,821,100	400,466,471	499,911,671				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	11,134,900	108,446,650	97,956,645	124,376,795								
To Irrigation	54,506,500	212,793,000	299,506,326	371,443,026								
To Kaunalei	364,700	3,581,450	3,003,500	4,091,850								
Totals	59,006,100	324,821,100	400,466,471	499,911,671								

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsuura
Lanai Co.
S. Awakuni
H. Yamamoto
File ✓

REMARKS:
This is a CORRECTED COPY -
please replace previous report
for September, 1980. DISTRIBU-
TION - GALLONS, To Kaunalei-
pan 358,450 was in error.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered OCTOBER, 1980

	HOURS PUMPED				WATER PUMPED - GALLONS				FT. ABOVE WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Maunalei Tunnel (Lower)					2,000	20,289,000	5,603,800	6,089,800			
Maunalei Tunnel (Upper)					357,300	3,874,000	1,904,600	2,411,200			
Maunalei - Shaft No. 2					-	19,004,400	61,548,100	67,193,700	738.0'	747'	747'
Well No. 1 Booster #1	267:33	1,510:37	979:24	1,173:43		52,772,700	35,153,400	42,627,000	818.0'	717'	767'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	343:52	483:00	1,099:12	1,379:22	18,450,900	25,075,100	61,175,400	76,826,100	1505.0'	1406'	1458'
Shaft No. 3 (Headline)	201:57	1,462:04	1,474:08	1,521:31	12,218,900	94,046,800	101,756,300	104,939,500		P.S.I. 5.0	P.S.I. 7.5
Well No. 3 (City)	224:54	1,502:33	1,246:43	1,482:17	12,097,000	81,317,000	41,101,945	52,773,945	1124.0'	1113'	1143'
Well No. 3 (Irrigation)	-	-	546:28	546:28	-	-	22,715,426	22,715,426	1124.0'		
Well No. 4	279:17	1,750:37	2,382:16	2,706:46	10,270,000	63,840,000	87,378,000	99,173,000	1597.0'	1523'	1549'
Well No. 5	292:42	1,400:01	488:48	866:44	8,035,000	35,716,000	14,979,000	25,162,000	1563.0'	1464'	1512'
Totals	1,610:15	8,108:52	8,216:59	9,576:51	71,113,900	395,935,000	433,315,971	499,911,671			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year						
To City Grid	11,960,500	120,407,150	106,753,945	124,376,795							
To Irrigation	58,657,600	271,450,600	323,157,526	371,443,026							
To Maunalei	495,800	4,077,250	3,404,500	4,091,850							
Totals	71,113,900	395,935,000	433,315,971	499,911,671							

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hidaaka
T. T. Mitsuana
Lanai Co.
S. Awaikuni
H. Yamamoto
File

REMARKS:
Maunalei - reading taken 10-30-80

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered **NOVEMBER, 1980**

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					1,000	20,290,000	5,842,800	6,089,800				
Maunalei Tunnel (Upper)					382,300	4,256,300	2,208,200	2,411,200				
Manua #1 - Shaft No. 2					-	19,004,400	64,386,900	67,193,700	738.0'	747'	747'	747'
Well No. 1 Booster #1	86:38	1,597:15	1,102:14	1,173:43	3,480,200	56,252,900	39,938,400	42,627,000	818.0'	717'	767'	767'
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	365:17	848:17	1,310:36	1,379:22	21,376,500	46,451,600	72,982,400	76,826,100	1505.0'	1402'	1459'	1459'
Shaft No. 3 (Headline)	329:32	1,791:36	1,521:31	1,521:31	21,730,000	115,776,800	104,939,500	104,939,500	P.S.I. 3.5	P.S.I. 3.5	P.S.I. 4.75	P.S.I. 4.75
Well No. 3 (City)	229:32	1,752:05	1,366:04	1,482:17	12,422,200	93,739,200	47,592,945	52,773,945	1124.0'	1109'	1141'	1141'
Well No. 3 (Irrigation)	-	-	546:28	546:28	-	-	22,715,426	22,715,426	1124.0'			
Well No. 4	60:48	1,811:25	2,685:59	2,706:46	2,215,000	66,055,000	98,114,000	99,173,000	1597.0'	1525'	1553'	1553'
Well No. 5	410:56	1,810:57	612:11	866:44	13,503,000	49,219,000	18,784,000	25,162,000	1563.0'	1459'	1508'	1508'
Totals	1,482:43	9,591:35	9,145:03	9,676:51	75,110,200	471,045,200	477,604,571	499,911,671				

DISTRIBUTION - GALLONS

<p>To City Grid 12,250,700 132,657,850 116,367,245 124,376,795</p> <p>To Irrigation 62,304,700 333,755,300 357,473,726 371,443,026</p> <p>To Kaunalepanu 554,800 4,632,050 3,763,600 4,091,850</p> <p>Totals 75,110,200 471,045,200 477,604,571 499,911,671</p>	<p>DISTRIBUTION:</p> <p>J. Parker Wells & Shaft #3 - Powerhouse</p> <p>K. E. Anderson reading taken 11-30-80. Water</p> <p>F. T. Hidaaka meter reading taken 12-1-80.</p> <p>T. T. Mitsunaga Well #3 - water meter not</p> <p>Lanai Co. registering. 229:32 hrs. X</p> <p>S. Awakuni 901.99 GPM (Jan. - Oct., 1980)</p> <p>H. Yamamoto equals 12,422,200.</p> <p>File ✓</p> <p>Maunalei readings taken 12-1-80.</p>
--	--

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered DECEMBER, 1980

	HOURS PUMPED				WATER PUMPED - GALLONS				FT. ABOVE WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Manualet Tunnel (Lower)						20,290,000	6,089,800	6,089,800				
Manualet Tunnel (Upper)					324,000	4,580,300	2,411,200	2,411,200				
Manualet Shaft No. 2						19,004,400	67,193,700	67,193,700	738.0'	747'	747'	747'
Well No. 1 Booster #1		1,597:15	1,173:43	1,173:43		56,252,900	42,627,000	42,627,000	818.0'	767'	767'	769'
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	168:13	1,016:30	1,379:22	1,379:22	8,567,800	55,019,400	76,826,100	76,826,100	1505.0'	1403'	1458'	1458'
Shaft No. 3 (Headline)	169:59	1,961:35	1,521:31	1,521:31	11,632,400	127,409,200	104,939,500	104,939,500		P.S.I. 3.5	P.S.I. 5.5	
Well No. 3 (City)	163:15	1,895:20	1,482:17	1,482:17	9,082,800	102,832,000	52,773,945	52,773,945	1124.0'	1109'	1109'	1137'
Well No. 3 (Irrigation)	-	-	546:28	546:28	-	-	22,715,426	22,715,426	1124.0'			
Well No. 4	00:49	1,812:14	2,706:46	2,706:46	-	66,055,000	99,173,000	99,173,000	1597.0'	1553'	1553'	1555'
Well No. 5	162:21	1,973:18	866:44	866:44	4,770,000	53,989,000	25,162,000	25,162,000	1563.0'	1456'	1456'	1510'
Totals	664:37	10,256:12	9,676:51	9,676:51	34,377,000	505,422,200	499,911,671	499,911,671				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	9,042,200	141,700,050	124,376,795	124,376,795	124,376,795							
To Irrigation	24,970,200	358,725,500	371,443,026	371,443,026	371,443,026							
To Kaunalaupau	364,600	4,996,650	4,091,850	4,091,850	4,091,850							
Totals	34,377,000	505,422,200	499,911,671	499,911,671	499,911,671							

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsuura
Lanai Co.
S. Awakuni
H. Yamamoto
File 1

REMARKS:
Manualet - water meter reading taken 12-29-80.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JANUARY, 1981

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Kaunalei Tunnel (Lower)											
Kaunalei Tunnel (Upper)					126,700	126,700		4,580,390	738.0'	747'	747'
Kaunalei - Shaft No. 2							1,877,500	19,004,400		747'	747'
Well No. 1				1,597,115				56,252,900	818.0'	769'	771'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #1	53:01	53:01	8:52	1,016:30	3,418,900	3,418,900	246,300	55,019,400	1505.0'	1420'	1491'
Shaft No. 3 (Headline) Booster #2	103:06	103:06	-	1,961:35	7,208,000	7,208,000	-	127,409,200		P.S.I. 5.25	P.S.I. 6.5
Well No. 3 (City)	160:49	160:49	130:18	1,695:20	9,461,000	9,461,000	7,572,000	102,822,000	1124.0'	1111'	1141'
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'		
Well No. 4	23:31	23:31	50:00	1,812:14	535,000	535,000	2,029,000	66,055,000	1597.0'	1470'	1516'
Well No. 5	16:10	16:10	85:15	1,573:16	532,000	532,000	2,581,000	53,989,000	1563.0'	1470'	1516'
Totals	356:37	356:37	274:25	10,256:12	21,281,600	21,281,600	15,571,900	505,422,200			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,132,900	9,132,900	10,387,350	141,700,050
To Irrigation	11,693,900	11,693,900	4,856,300	368,725,500
To Kaunalei	454,800	454,800	328,250	4,996,650
Totals	21,281,600	21,281,600	15,571,900	505,422,200

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,132,900	9,132,900	10,387,350	141,700,050
To Irrigation	11,693,900	11,693,900	4,856,300	368,725,500
To Kaunalei	454,800	454,800	328,250	4,996,650
Totals	21,281,600	21,281,600	15,571,900	505,422,200

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hildaka
T. T. Mitsuura
Lanai Co.
S. Awakuni
H. Yanozoto
File

REMARKS:
Kaunalei - water meter readings taken 1-19-81.
Shaft #3 & Wells - water meter readings taken 2-3-81
Powerhouse readings taken 1-31-81.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered FEBRUARY, 1981

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
									Lowest	Highest
Maunalei Tunnel (Lower)										
Maunalei Tunnel (Upper)						126,700				
Maunalei - Shaft No. 2							3,898,800	19,006,400	738.0'	Not Oper.
Well No. 1							833,500	56,252,900	818.0'	7721
Booster #1										
Shaft No. 3 (Headline)										
Shaft No. 2 (Well No. 2)	99:54	152:55	8:52	1,016:30	5,279,400	8,698,300	246,300	55,019,400	1505.0'	1/20' 1/58'
Booster #2										
Shaft No. 3 (Headline)	73:34	176:40	-	1,961:35	4,544,000	11,752,000	-	127,409,200	P.S.I. 6.5	P.S.I. 6.75
Well No. 3 (City)	165:44	326:33	247:40	1,895:20	8,098,000	17,559,000	13,995,000	102,822,000	1122.0'	1111' 1/21'
Well No. 3 (Irrigation)									1122.0'	
Well No. 4	31:35	55:06	105:29	1,812:14	1,188,000	1,723,000	4,216,000	66,055,000	1597.0'	1531' 1/57'
Well No. 5	4:57	21:07	89:50	1,973:18	141,000	673,000	2,642,000	53,989,000	1563.0'	1475' 1/518'
Totals	375:44	732:21	475:19	10,256:12	19,250,400	40,532,000	29,451,700	505,422,200		

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	7,670,500	16,803,400	20,875,450	141,700,050
To Irrigation	11,152,400	22,846,300	7,937,800	358,725,500
To Kaunalea	427,500	882,300	638,450	4,926,650
Totals	19,250,400	40,532,000	29,451,700	505,422,200

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hida
T. T. Mitsuura
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:

Maunalei - reading from 1-19-81.
Shaft #3 & Wells - water reading taken 3-2-81.
Powerhouse reading taken 2-28-81.
Well #4 - Water level reading for Jan. 1981 should be lowest 1533' highest 1555'

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MARCH, 1981

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)												
Kaunalei Tunnel (Upper)												
Kaunalei - Shaft No. 2												
Well No. 1												
Booster #1												
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2)												
Booster #2												
Shaft No. 3 (Headline)												
Well No. 3 (City)												
Well No. 3 (Irrigation)												
Well No. 4												
Well No. 5												
Totals	1,033:25	1,765:46	730:44	10,256:12	50,033,000	90,565,000	42,053,800	505,422,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	Last Year	Total Last Year	Total Last Year
To City Grid	9,632,700	26,436,100	31,229,350	141,700,050	
To Irrigation	39,835,000	62,681,300	9,888,800	358,725,500	
To Kaunalei	565,300	1,447,600	935,650	4,996,650	
Totals	50,033,000	90,565,000	42,053,800	505,422,200	

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaka
T. T. Mitsunaga
Lanai Co.
S. Awaikuni
H. Yamamoto
File

REMARKS:

Maunalei - Not oper.
Well #3 - water meter repaired.
Kaunalei water tank leak repaired.

FT. ABOVE

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered APRIL, 1951

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					671,700	671,700	7,451,700	20,290,000				
Maunalei Tunnel (Upper)					294,300	421,000	1,456,400	4,580,300				
Maunalei - Shaft No. 2					5,603,300	5,603,300	9,193,900	19,004,400	738.0'	741'	747'	
Well No. 1 Booster #1	-	-	108:11	1,597:15	-	-	3,291,000	56,252,900	818.0'	772'	772'	
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	330:51	733:42	35:10	1,016:30	18,285,300	40,614,500	1,517,600	55,019,400	1505.0'	1402'	1454'	
Shaft No. 3 (Headline)	363:30	872:11	54:24	1,961:35	22,281,100	52,037,200	4,039,800	127,409,200	P.S.I. 2.75	P.S.I. 3.75		
Well No. 3 (City)	104:32	649:30	471:47	1,895:20	5,884,000	33,641,000	25,837,000	102,832,000	1124.0'	1105'	1141'	
Well No. 3 (Irrigation)	-	-	-	-	-	-	-	-	1124.0'			
Well No. 4	88:52	329:01	247:59	1,812:14	3,024,000	11,495,000	8,477,000	66,055,000	1597.0'	1527'	1557'	
Well No. 5	56:51	125:58	201:29	1,973:18	1,846,000	4,031,000	3,718,000	53,989,000	1563.0'	1472'	1520'	
Totals	944:36	2,710:22	1,119:00	10,256:12	57,949,700	148,514,700	64,982,400	505,422,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	11,874,600	36,310,700	42,528,350	141,700,050
To Irrigation	45,496,400	108,177,700	21,043,400	358,725,500
To Kaunalei	578,700	2,026,300	1,410,150	4,996,650
Totals	57,949,700	148,514,700	64,982,400	505,422,200

DISTRIBUTION:
J. Parker
K. E. Anderson
F. T. Higa
T. T. Mitsuura
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:
Maunalei - reading taken 4-30-51.
Shaft #3 & Wells - water meter readings taken 4-28-51.
- powerhouse readings taken 4-30-51.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered MAY, 1961

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					18,700	690,400	10,076,200	20,290,000				
Maunalei Tunnel (Upper)					203,000	624,000	1,846,900	4,580,300				
Maunalei - Shaft No. 2					7,671,000	13,274,300	12,279,100	19,004,400	738.0'	737'	725'	
Well No. 1	53:40	53:40	370:46	1,597,115	1,752,600	12,948,700	56,252,900		818.0'	732'	772'	
Shaft No. 3 (Headline)												
Booster #1												
Shaft No. 3 (Well No. 2)	193:23	927:05	44:20	1,016,30	13,411,800	56,026,300	2,022,500	55,019,400	1505.0'	1398'	1454'	
Booster #2												
Shaft No. 3 (Headline)	285:32	1,157:43	213:49	1,961,35	20,331,400	72,368,600	14,244,600	127,409,200		P.S.I. 2.75	P.S.I. 4.0	
Well No. 3 (City)	72:50	722:20	612:03	1,895,20	3,800,000	37,441,000	33,467,000	102,822,000	1124.0'	1109'	1143'	
Well No. 3 (Irrigation)	93:47	93:47	-	-	4,450,000	4,450,000	-	-	1124.0'			
Well No. 4	62:59	392:00	535:52	1,812,14	2,445,000	13,940,000	66,055,000		1597.0'	1531'	1557'	
Well No. 5	82:16	208:14	369:53	1,973,18	3,461,000	7,492,000	53,989,000		1563.0'	1472'	1522'	
Totals	844:27	3,554:49	2,146:43	10,256:12	57,544,500	206,059,200	114,177,000	505,422,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	10,950,100	49,260,800	55,784,850	141,700,050
To Irrigation	45,851,800	154,029,500	56,507,800	358,725,500
To Maunalei	742,600	2,765,900	1,884,350	4,996,650
Totals	57,544,500	206,059,200	114,177,000	505,422,200

DISTRIBUTION:

J. Parker
K. E. Anderson
F. T. Hidaoka
T. T. Mitsuura
Lanai Co.
S. Awakuni
H. Yamaoto
File

REMARKS:

Maunalei - reading taken 6-1-61.
Shaft #3 & Wells - water meter readings taken 6-2-61.
- powerhouse readings taken 5-31-61.

DOLE COMPANY
Iwama City, Iwama, Hawaii

MONTHLY WATER REPORT

Period Covered JUNE, 1981

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)					49,600	740,000	13,713,600	20,290,000				
Kaunalei Tunnel (Upper)					273,900	897,900	2,332,500	4,580,300				
Kaunalei - Shaft No. 2					9,166,400	22,440,700	14,590,200	19,004,400	738.0'	733'	730'	730'
Well No. 1 Booster #1	75:53	129:33	391:34	1,597:15	2,538,900	4,291,500	13,717,400	56,252,900	818.0'	730'	730'	774'
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Booster #2	161:30	1,108:35	48:40	1,016:30	9,597,900	63,624,200	2,297,800	55,019,400	1505.0'	1404'	1454'	1454'
Shaft No. 3 (Heading)	348:47	1,506:30	247:02	1,961:35	23,420,100	95,788,700	16,420,500	127,409,200		P.S.I. 2.0	P.S.I. 2.5	
Well No. 3 (City)	84:33	806:53	746:17	1,895:20	3,893,000	41,334,000	40,695,000	102,822,000	1124.0'	1107'	1107'	1137'
Well No. 3 (Irrigation)	118:47	212:34	-	-	5,484,000	9,934,000	-	-	1124.0'			
Well No. 4	31:59	423:59	593:35	1,812:24	1,342,000	15,282,000	21,867,000	66,055,000	1597.0'	1531'	1531'	1558'
Well No. 5	275:34	483:48	404:31	1,973:18	9,269,000	16,761,000	9,005,000	53,989,000	1563.0'	1470'	1470'	1516'
Totals	1,117:03	4,671:52	2,431:39	10,256:12	65,034,800	271,094,000	134,639,000	505,422,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City	12,806,500	62,067,300	69,036,650	141,700,050
To Irrigation	51,651,900	205,681,400	63,307,700	358,725,500
To Kaunalei	576,400	3,345,300	2,294,650	4,996,650
Totals	65,034,800	271,094,000	134,639,000	505,422,200

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. H. Jones
- T. T. Mitsuura
- Iwama Co.
- S. Awakuni
- H. Yamamoto
- File

REMARKS:

IOLE COMPANY
Ihalei City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered JULY, 1981

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Kaunalei Tunnel (Lower)					267,800	1,007,800	17,001,800	20,290,000			
Kaunalei Tunnel (Upper)					203,700	1,101,600	2,754,300	4,580,300			
Kaunalei - Shaft No. 2					10,048,600	32,489,300	16,701,100	19,004,400	738.0'	731'	737'
Well No. 1 Booster #1	285:51	415:24	729:12	1,597:15	9,964,200	14,255,700	24,762,200	56,252,900	818.0'	712'	721'
Shaft No. 3 (Headings)											
Shaft No. 3 (Well No. 2) Booster #2	310:58	1,419:33	48:40	1,016:30	17,913,500	81,537,700	2,297,000	55,019,400	1505.0'	1398'	1454'
Shaft No. 3 (Headings)	410:58	1,917:28	624:52	1,961:35	25,959,600	121,748,300	38,550,400	127,409,200	P.S.I. 0.0	P.S.I. 0.75	
Well No. 3 (City)	71:53	878:46	865:28	1,895:20	3,795,00	45,129,000	47,678,000	102,822,000	1124.0'	1094'	1151'
Well No. 3 (Irrigation)	159:07	371:41	-	-	7,929,000	17,873,000	-	-	1124.0'		
Well No. 4	39:51	463:50	976:48	1,812:14	1,484,000	16,766,000	34,121,000	66,055,000	1597.0'	1531'	1599'
Well No. 5	399:20	883:08	495:31	1,973:16	13,404,000	30,165,000	11,441,000	53,989,000	1463.0'	1460'	1514'
Totals	1,677:58	6,349:50	3,740:31	10,256:12	90,979,400	362,073,400	197,327,600	505,422,200			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,723,700	75,791,000	83,424,450	141,700,050
To Irrigation	76,664,300	282,345,700	111,192,400	358,725,500
To Kaunalei	591,400	3,936,700	2,700,750	4,996,650
Totals	90,979,400	362,073,400	197,327,600	505,422,200

DISTRIBUTION:
J. Parker
K. E. Andersen
B. L. Jones
T. T. Mitsuaga
Ihalei Co.
S. Awekuni
H. Yamamoto
File

REMARKS:
Pewerise, reading - 7-30-81.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered AUGUST, 1941

FT. ABOVE
SEA LEVEL

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Upper)					294,900	1,396,500	3,126,100	4,580,300	738.0'	731'	731'	737'
Kaunalei - Shaft No. 2					6,590,900	39,080,200	19,004,400	19,004,400	738.0'	731'	731'	737'
Well No. 1 Booster #1	245:02	650:26	1,025:00	1,597,115	7,978,900	23,234,600	35,458,300	56,252,900	818.0'	777'	773'	
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	349:40	1,769:13	48:40	1,016:30	18,402,200	99,939,900	2,297,800	55,019,400	1595.0'	1396'	1477'	
Shaft No. 3 (Headline)	293:30	2,210:56	1,014:45	1,961:35	16,707,500	138,455,800	64,121,400	127,409,200		P.S.I. 0.0	P.S.I. 3.75	
Well No. 3 (City)	104:51	983:37	1,080:27	1,895:20	5,269,000	50,398,000	58,111,000	102,822,000	1124.0'	1081'	1137'	
Well No. 3 (Irrigation)	77:32	449:13	-	-	4,169,000	22,042,000	-	-	1124.0'			
Well No. 4	175:45	639:35	1,214:48	1,812:14	5,916,000	22,682,000	43,849,000	66,055,000	1597.0'	1531'	1557'	
Well No. 5	402:12	1,285:20	750:50	1,973:18	7,702,000	37,867,000	19,560,000	53,989,000	1563.0'	1458'	1506'	
Totals	1,648:32	7,998:22	5,134:30	10,256:12	73,030,400	435,103,800	265,815,000	505,422,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	11,705,600	67,496,600	97,311,750	141,700,050
To Irrigation	60,875,600	343,221,300	165,286,500	358,725,500
To Kaunalei	449,200	4,385,900	3,216,750	4,996,650
Totals	73,030,400	435,103,800	265,815,000	505,422,200

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Mitsuaga
- Lanai Co.
- S. Avakuni
- H. Yamamoto
- File

REMARKS:

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered SEPTEMBER, 1961

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					59,700	1,067,500	20,287,000	20,290,000				
Maunaloa Tunnel (Upper)					313,600	1,710,100	3,516,700	4,580,300				
Maunaloa - Shaft No. 2					7,539,900	46,620,100	19,004,400	19,004,400	738.01			
Well No. 1 Booster #1	-	660:26	1,243:04	1,597:15	-	22,234,600	43,089,900	56,252,900	818.01	772'	774'	
Shaft No. 3 (Headings)												
Shaft No. 3 (Well No. 2) Booster #2	448:17	2,217:30	139:08	1,016:30	21,212,300	121,152,200	6,624,200	55,019,400	1505.01	1390'	1461'	
Shaft No. 3 (Headings)	354:36	2,565:34	1,260:07	1,961:35	22,220,200	160,676,000	41,427,900	127,409,200	P.S.I. 0.0	P.S.I. 1.25		
Well No. 3 (City)	78:13	1,061:50	1,277:39	1,895:20	3,475,000	53,273,000	69,220,000	102,422,000	1124.01	1087'	1137'	
Well No. 3 (Irrigation)	138:35	587:48	-	-	5,247,000	27,289,000	-	-	1124.01			
Well No. 4	161:42	801:17	1,471:20	1,412:14	6,483,000	29,165,000	53,570,000	66,405,000	1597.01	1529'	1571'	
Well No. 5	186:39	1,471:59	1,107:19	1,973:16	1,033,000	38,900,000	27,681,000	53,929,000	1563.01	1456'	1502'	
Totals	1,368:02	49,366:24	6,498:37	10,256:12	67,583,700	502,687,500	324,421,100	505,422,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	11,003,000	98,499,600	108,446,650	141,700,050
To Irrigation	56,195,600	399,416,800	212,793,000	352,725,500
To Kaunaloa	385,200	4,771,100	3,521,450	4,996,650
Totals	67,583,700	502,687,500	324,421,100	505,422,200

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Miconnaga
- Lanai Co.
- S. Awakuni
- H. Yamamoto
- File

REMARKS:

Wells & Shaft #3 - reading 9/29/61.
Powerhouse - reading 9/30/61.
Maunaloa - reading 9-30-61/

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD I 7-27-82

PET-097-R

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					207,800	207,800	267,800	1,348,700				
Maunaloa Tunnel (Upper)					156,700	156,700	203,700	3,269,200				
Maunaloa Shaft No. 2					10,600,200	10,600,200	10,048,600	60,841,000	738.0'	727'	729'	
Well No. 1 Booster #1	87:42	87:42	285:51	993:31	3,852,500	3,852,500	9,964,200	33,156,600	818.0'	727'	782'	
Shaft No. 3 (Headng)												
Shaft No. 3 (Well No. 2) Booster #2	144:47	144:47	310:58	2,536:00	8,232,600	8,232,600	17,913,500	130,767,500	1505.0'	1404'	1450'	
Shaft No. 3 (Headng)	156:10	156:10	410:58	1,963:29	10,474,800	10,474,800	25,959,600	120,655,200		F.S.I. 7.0	P.S.I. 8.25	
Well No. 3 (Gatty)	2:08	2:08	71:53	1,185:29	104,000	104,000	3,795,000	57,827,400	1124.0'	1109'	1141'	
Well No. 3 (Irrigation)	17:06	17:06	159:07	1,345:31	778,000	778,000	7,939,000	65,783,000	1124.0'			
Well No. 4	119:32	119:32	39:51	1,409:33	4,462,000	4,462,000	1,484,000	52,258,400	1597.0'	1533'	1561'	
Well No. 5	282:32	282:32	399:20	2,876:36	9,021,000	9,021,000	13,404,000	88,663,000	1563.0'	1454'	1502'	
Totals	809:57	809:57	1,677:58	12,310:09	47,889,600	47,889,600	90,979,400	614,570,000				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	10,571,000	10,571,000	13,723,700	118,768,200								
To Irrigation	36,820,900	36,820,900	76,664,300	491,283,700								
To Kaunalepana	497,700	497,700	591,400	4,518,100								
Totals	47,889,600	47,889,600	90,979,400	614,570,000								

DISTRIBUTION:
J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuanga
Lanai Co.
S. Awakuni
H. Yamamoto
File ✓

REMARKS:
Maunaloa meter readings 7-19-82.
Wells water meter readings 7-19-82.
Powerhae. readings 7-18-82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD II 8-17-82

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					158,700	366,500	267,800	1,348,700				
Maunalei Tunnel (Upper)					273,100	429,800	498,600	3,269,200				
Maunalei - Shaft No. 2					6,891,600	17,491,800	16,639,500	60,841,000	738.0'	732'	732'	739'
Well No. 1 Booster #1	385:38	473:20	530:53	993:31	16,582,000	20,434,500	17,943,100	33,156,600	818.0'	702'	702'	772'
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	305:54	450:41	660:38	2,536:00	15,089,500	23,322,100	36,315,700	130,767,500	1505.0'	1400'	1400'	1448'
Shaft No. 3 (Headline)	305:31	461:41	704:28	1,963:29	20,348,000	30,822,800	42,667,100	120,655,200		P.S.I. 6.0	P.S.I. 7.0	
Well No. 3 (City)	113:35	115:43	176:44	1,185:29	5,888,000	9,064,000	9,064,000	57,827,400	1124.0'	1113'	1113'	1143'
Well No. 3 (Irrigation)	20:03	37:09	236:39	1,345:31	914,000	1,692,000	12,108,000	65,783,000	1124.0'			
Well No. 4	37:32	157:04	215:36	1,409:33	1,694,000	7,400,000	7,400,000	52,258,400	1597.0'	1537'	1537'	1563'
Well No. 5	441:20	723:52	801:32	2,876:36	13,255,000	22,276,000	26,059,300	88,663,000	1563.0'	1447'	1447'	1497'
Totals	1,609:33	2,419:30	3,326:30	12,310:09	81,093,900	128,983,500	168,963,100	614,570,000				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,748,400	23,319,400	25,429,300	118,768,200
To Irrigation	67,882,500	104,703,400	142,493,200	491,283,700
To Maunalei	463,000	960,700	1,040,600	4,518,100
Totals	81,093,900	128,983,500	168,963,100	614,570,000

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
F. T. Mitsu-naga
Lanai Co.
S. Awekuni
H. Yamamoto
File

REMARKS:

Maunalei meter readings 8-16-82.
Wells water meter readings 8-16-82.
Powersse, readings 8-17-15-82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered 9-21-82
//
FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED			WATER PUMPED - GALLONS			PERIOD				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Keunalei Tunnel (Lower)					220,000	586,500	327,500	1,348,700			
Keunalei Tunnel (Upper)					373,500	803,300	812,200	3,269,200			
Mainwell - Shaft No. 2					6,706,000	24,197,800	24,179,400	60,841,000	738.0'	732'	737'
Well No. 1 Booster #1	5:50:28	1,023:48	5:30:53	993:31	21,402,400	41,836,900	17,943,100	33,156,600	818.0'	697'	764'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	4:77:48	928:29	1,108:55	2,536:00	20,698,400	44,020,500	57,528,000	130,767,500	1505.0'	1394'	1446'
Shaft No. 3 (Headline)	2:69:43	731:24	1,059:04	1,963:29	18,015,900	48,838,700	64,887,300	120,655,200		P.S.I. 5.0	P.S.I. 6.5
Well No. 3 (City)	62:32	178:15	254:57	1,185:29	2,862,000	8,854,000	12,539,000	57,827,400	1124.0'	1113'	1123'
Well No. 3 (Irrigation)	41:05	78:14	375:14	1,345:31	1,630,000	3,322,000	17,355,000	65,783,000	1124.0'		
Well No. 4	231:23	388:27	377:18	1,409:33	9,171,000	15,327,000	13,883,000	52,258,400	1597.0'	1325'	1561'
Well No. 5	572:46	1,296:38	988:11	2,876:36	17,025,000	39,301,000	31,932,300	88,663,000	1563.0'	1439'	1490'
Totals	2,205:45	4,625:15	4,694:32	12,310:09	98,104,200	227,087,700	241,386,800	614,570,000			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,704,900	33,024,300	36,432,300	118,768,200
To Irrigation	87,942,700	192,646,100	203,528,700	491,283,700
To Keunalei	456,600	1,417,300	1,425,800	4,518,100
Totals	98,104,200	227,087,700	241,386,800	614,570,000

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuanga
Lanai Co.
S. Awakuni
H. Yamamoto
File ✓

REMARKS:

Keunalei meter readings - 9-13-82.
Wells water meter readings 9-14-82.
Powerhouse readings 9-13-82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD IV 10-12-82

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original M. L.	Present Level	Lowest	Highest
Naunai Tunnel (Lower)					357,000	943,500	403,500	1,348,700				
Naunai Tunnel (Upper)					-	803,300	891,200	3,269,200				
unnaiei - Shaft No. 2					7,881,200	32,079,000	26,462,800	60,841,000	738.0'	732'	737'	
11 No. 1 Booster #1	542:14	1,566:02	530:53	993:31	20,836,400	62,673,300	17,943,100	33,156,600	818.0'	702'	763'	
act No. 3 (Well No. 2) Booster #2	444:29	1,372:58	1,330:55	2,536:00	22,523,600	66,544,100	70,103,000	130,767,500	1505.0'	1392'	1438'	
act No. 3 (Headmg)	310:45	1,042:09	1,059:04	1,963:29	19,258,100	68,096,800	64,887,300	120,655,200		P.S.I. 5.0	P.S.I. 6.0	
11 No. 3 (City)	54:34	232:49	274:35	1,185:29	2,743,000	11,597,000	13,501,000	57,827,400	1124.0'	1107'	1143'	
11 No. 3 (Irrigation)	149:37	227:51	519:28	1,245:31	7,188,000	10,510,000	25,540,000	65,783,000	1124.0'			
11 No. 4	127:11	515:38	469:23	1,409:33	4,530,000	19,857,000	17,504,000	52,258,400	1597.0'	1539'	1561'	
11 No. 5	533:16	1,829:54	1,139:29	2,876:36	15,730,000	55,031,000	36,692,400	88,663,000	1563.0'	1436'	1487'	
Totals	2,162:06	6,787:21	5,323:47	12,310:09	101,047,300	328,135,000	273,928,300	614,570,000				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	10,501,400	43,525,700	39,665,200	118,768,200								
To Irrigation	90,066,100	282,712,200	232,669,800	491,283,700								
To Kaunalaiau	479,800	1,897,100	1,593,300	4,518,100								
Totals	101,047,300	328,135,000	273,928,300	614,570,000								

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsunaga
Lanai Co.
S. Avakuni
H. Yamamoto
File ✓

REMARKS:

Naunai meter readings - 10-11-82.
Wells water meter readings 10-11-82.
Powerhouse readings - 10-11-82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD V 11-12-82

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Upper Tunnel (Lower)					171,200	1,114,700	492,700	1,348,700				
Upper Tunnel (Upper)					22,800	826,100	1,189,700	3,269,200				
Upper - Shaft No. 2					6,809,300	38,888,300	36,387,300	60,841,000	738.0'	731'	737'	
11 No. 1 Booster #1	259:40	1,825:42	530:53	992:31	8,583,100	71,256,400	17,943,100	33,156,600	818.0'	702'	762'	
11 No. 3 (Well No. 2) Booster #2	144:19	1,517:17	1,614:22	2,536:00	6,431,600	72,975,700	83,842,800	130,767,500	1505.0'	1392'	1446'	
11 No. 3 (Headings)	216:26	1,258:35	1,271:16	1,963:29	13,817,800	81,914,600	77,347,400	120,655,200		P.S.I. 5.0	P.S.I. 7.0	
11 No. 3 (City)	41:49	274:38	338:02	1,185:29	2,026,000	13,623,000	15,638,000	57,827,400	1124.0'	1093'	1131'	
11 No. 3 (Irrigation)	224:21	452:12	819:37	1,345:31	10,755,000	21,265,000	40,558,000	65,783,000	1124.0'			
11 No. 4	129:11	644:49	578:00	1,409:33	4,576,000	24,533,000	21,550,000	52,258,400	1597.0'	1523'	1563'	
11 No. 5	302:16	2,132:10	1,581:47	2,876:36	8,591,000	63,622,000	50,609,400	88,663,000	1563.0'	1436'	1490'	
Totals	1,318:02	8,105:23	6,733:57	12,310:09	61,883,800	390,018,800	345,558,400	614,570,000				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	8,635,000	52,160,700	51,763,800	118,768,200
To Irrigation	52,854,500	335,566,700	291,850,700	491,283,700
To Kaunaloa	394,300	2,291,400	1,943,900	4,518,100
Totals	61,883,800	390,018,800	345,558,400	614,570,000

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsunaga
Lanai Co.
S. Awakant
H. Yamamoto
File

REMARKS:

Manuel - meter readings 11-8-82.
Upper Tunnel meter was not re-starting properly because of leaks in line.
Wells water meter readings 11-8-82.
Powerhouse readings - 11-8-82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD VI 12-7-82

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Original N. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					140,100	1,254,800	637,900	1,348,200			
Maunalei Tunnel (Upper)					83,900	910,000	1,338,200	3,269,200			
Maunalei - Shaft No. 2					4,578,200	43,466,500	40,702,400	60,841,000	738.0'	733'	738'
Well No. 1	45:42	1,871:24	774:57	993:31	1,597,700	72,854,100	26,324,800	33,156,600	818.0'	717'	762'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	133:43	1,651:00	1,867:28	2,536:00	7,640,000	80,615,700	94,434,900	130,767,500	1505.0'	1386'	1450'
Shaft No. 3 (Heading)	104:50	1,363:25	1,449:51	1,963:29	6,407,600	88,322,200	85,825,000	120,655,200	P.S.I. 6.5	P.S.I. 8.0	
Well No. 3 (City)	105:39	380:17	433:24	1,185:29	4,634,000	18,257,000	20,324,100	57,827,400	1124.0'	1107'	1139'
Well No. 3 (Irrigation)	-	452:12	1,055:55	1,245:31	-	21,265,000	52,169,200	65,783,000	1124.0'		
Well No. 4	58:21	703:10	704:11	1,409:33	2,244,000	26,777,000	26,223,000	52,258,400	1597.0'	1537'	1565'
Well No. 5	131:51	2,264:01	1,916:43	2,876:36	4,089,000	67,711,000	59,186,400	88,663,000	1563.0'	1440'	1496'
Totals	580:06	8,685:29	8,202:29	12,310:09	31,414,500	421,433,300	407,185,900	614,570,000			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,104,500	61,265,200	60,646,100	118,768,200
To Irrigation	21,978,300	357,545,000	344,183,300	491,283,700
To Maunalei	331,700	2,623,100	2,356,500	4,518,100
Totals	31,414,500	421,433,300	407,185,900	614,570,000

DISTRIBUTION:

- J. Parker
- K. B. Anderson
- B. L. Jones
- T. F. Mitsuaga
- Lanai Co.
- S. Awakuni
- H. Yamamoto
- File

REMARKS:

Maunalei - meter readings 12-6-82.
Wells water meter readings 12-7-82.
Poverhse, readings 12-6-82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD VII - 1-6-82

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Manualet Tunnel (Lower)					289,800	1,667,700	20,290,000	20,290,000				
Manualet Tunnel (Upper)					261,700	2,497,800	4,580,300	4,580,300				
Manualet Shaft No. 2					-	63,143,100	19,004,400	19,004,400	738.0'	735'	737'	737'
Well No. 1	83:10	987:40	1,597:15	1,597:15	2,027,300	32,643,600	56,252,900	56,252,900	818.0'	727'	727'	727'
Well No. 1 Booster #1												
Shaft No. 3 (Well No. 2)	70:42	3,048:45	1,016:30	1,016:30	5,425,200	163,484,300	55,019,400	55,019,400	1505.0'	1397'	1440'	1440'
Shaft No. 3 (Well No. 2) Booster #2												
Shaft No. 3 (Headline)	83:07	3,039:28	1,961:35	1,961:35	8,091,300	189,705,000	127,409,200	127,409,200		P.S.I. 2.0	P.S.I. 3.0	
Well No. 3 (City)	137:35	1,377:52	1,895:20	1,895:20	6,760,500	68,418,600	102,822,000	102,822,000	1124.0'	1071'	1071'	1119'
Well No. 3 (Irrigation)	36:11	1,304:40	-	-	1,778,000	63,881,200	-	-	1124.0'			
Well No. 4	46:23	1,174:33	1,812:14	1,812:14	1,478,000	43,003,000	66,055,000	66,055,000	1597.0'	1535'	1535'	1559'
Well No. 5	82:07	2,482:38	1,973:18	1,973:18	2,207,000	78,155,000	53,989,000	53,989,000	1563.0'	1452'	1452'	1504'
Totals	539:15	13,415:36	10,256:12	10,256:12	28,318,800	706,599,300	505,422,200	505,422,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	7,101,400	129,814,800	141,700,050	141,700,050
To Irrigation	21,006,800	570,872,100	358,725,500	358,725,500
To Kaunalelau	210,600	5,912,400	4,996,650	4,996,650
Totals	28,318,800	706,599,300	505,422,200	505,422,200

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Matsunaga
- Lanai Co.
- S. Awakuni
- H. Yamamoto
- File

REMARKS:

Powerhouse reading taken 1-4-82.
Wells readings taken 1-5-82.
Well #3 - water meter not registering - used 818.96 OPM Av. from Jan. - Nov. 1981.
Shaft #3 - last reading of chart & bulkd. taken - 12-30-81 - cable car elec. trouble.
Manualet reading taken 1-5-82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD VIII 2-8-82

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)												
Maunalei Tunnel (Upper)					130,000	1,729,900.	2,374,500	3,145,700	738.0'	737'	741'	
gunp #1 - Shaft No. 2						40,702,400	4,414,200	26,854,900	738.0'	737'	741'	
all No. 1 Booster #1	-	858:07	1,205:41	1,335:14	-	28,352,100	42,535,500	46,827,000	818.0'	774'	774'	
haft No. 3 (Headline)												
haft No. 3 (Well No. 2) Booster #2	18:46	1,958:56	1,020:51	2,076:25	1,051,500	100,911,600	56,140,500	116,345,800	1505.0'			Winch not oper.
haft No. 3 (Headline)	19:19	1,552:17	1,817:39	3,221:03	1,240,100	95,156,400	118,196,700	206,777,400				P.S.I. P.S.I. Winch not oper.
all No. 3 (City)	144:02	715:01	1,309:52	1,955:56	7,077,500	34,162,100	71,588,000	103,461,000	1124.0'	1087'	1125'	
all No. 3 (Irrigation)	-	1,092:06	-	212:34	-	53,947,200	-	9,934,000	1124.0'			
all No. 4	38:59	789:33	1,242:10	1,642:38	1,411,400	29,132,400	44,723,000	59,470,000	1597.0'	1529'	1559'	
all No. 5	5:42	2,004:32	1,584:57	2,052:35	341,000	61,735,000	45,516,000	61,745,000	1563.0'	1462'	1508'	
Totals	226:48	8,970:32	8,181:10	12,496:25	11,251,500	446,756,800	392,064,800	641,877,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	7,018,000	74,765,500	81,796,300	134,730,700
To Irrigation	4,044,000	369,234,700	307,111,700	501,099,200
To Kaunalei	189,500	2,756,600	3,156,800	6,047,300
Totals	11,251,500	446,756,800	392,064,800	641,877,200

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Mitsuaga
- Lanai Co.
- S. Avakuni
- H. Yamamoto
- File ✓

REMARKS:

Maunalei - reading 2-1-82.
 Wells water meter reading 1-29-82.
 Poweruse: reading 1-31-82.
 Well #3 - water meter under repair.
 minutes X 818.96 GPM.
 Well #3 - water meter under repair.
 minutes X 933.87 GPM.
 B-1 - minutes X 1,069.93 GPM
 B-2 - " X 1,069.93 GPM
 Well #4 - water meter to be checked.
 minutes X 603.40 GPM
 Totals has been corrected to re-
 flect corresponding fiscal period
 7-1-80 thru 6-30-81 and 7-1-81
 thru current.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD IX 3-2-82

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Manuel Tunnel (Lower)												
Manuel Tunnel (Upper)												
Manuel - Shaft No. 2												
Well No. 1												
Well No. 3 (Heading)												
Well No. 3 (Well No. 2) Booster #2	2:25	1,961:21	1,120:45	2,076:25	685,800	101,597,400	61,419,900	116,345,800	1505.0'	1394'	1450'	
Well No. 3 (Heading)	0:45	1,553:02	1,891:13	3,221:03	(50,100)	95,106,300	122,740,700	206,777,400		P.S.I. 6.0	P.S.I. 6.0	
Well No. 3 (City)	143:39	858:40	1,475:36	1,951:56	7,058,600	41,220,700	79,686,000	103,461,000	1124.0'	1094'	1127'	
Well No. 3 (Irrigation)	-	1,092:06	-	212:34	-	53,947,200	-	9,934,000	1124.0'			
Well No. 4	81:24	870:57	1,273:45	1,642:38	2,947,000	32,079,400	45,911,000	59,470,000	1597.0'	1533'	1558'	
Well No. 5	19:20	2,023:52	1,589:54	2,052:35	414,000	62,149,000	45,657,000	61,745,000	1563.0'	1460'	1510'	
Totals	247:33	9,218:05	8,556:54	12,496:25	11,513,000	458,269,800	411,315,200	641,877,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	7,264,600	82,030,100	89,466,800	134,730,700
To Irrigation	3,996,700	373,231,400	318,264,100	501,099,200
To Kaunalelau	251,700	3,008,300	3,584,300	6,047,300
Totals	11,513,000	458,269,800	411,315,200	641,877,200

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Mitsuaga
- Lanai Co.
- S. Avakuni
- H. Yamamoto
- File

REMARKS:

Manuel meter readings 3-1-82.
Wells water meter readings 3-1-82.
Powerhouse readings 2-28-82.
Well #3 water meter repaired end of Feb. Minutes X 818.96 GPM.
Winch repaired. Adjusted last month total gals. to actual meter reading gals.
Well #4 water meter to be checked. Minutes X 603:40.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD X 3-30-82
FT. ABOVE

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Manualet Tunnel (Lower)												
Manualet Tunnel (Upper)					380,100	2,473,200	2,374,500	3,145,700				
Manualet - Shaft No. 2						40,796,900	4,414,200	26,854,900	738.0'	743'		745'
Well No. 1 Booster #1	-	858:07	1,205:41	1,335:14		28,352,100	42,535,500	46,827,000	818.0'	777'		778'
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	14:45	1,976:06	1,370:41	2,076:25	780,100	102,377,500	75,050,800	116,345,800	1505.0'	1417'		1452'
Shaft No. 3 (Headline)	11:11	1,564:13	2,223:14	3,221:03	684,700	95,791,000	140,744,800	206,777,400		P.S.I. 6.5		P.S.I. 7.25
Well No. 3 (City)	159:52	1,018:32	1,694:01	1,955:56	7,554,500	48,775,200	89,884,000	103,451,000	1124.0'	1095'		1127'
Well No. 3 (Irrigation)	-	1,092:06	-	212:34		53,947,200	-	9,934,000	1124.0'			
Well No. 4	58:44	929:41	1,458:48	1,642:38	2,303,000	34,382,400	52,599,000	59,470,000	1597.0'	1533'		1559'
Well No. 5	22:08	2,046:00	1,637:54	2,052:35	659,000	62,808,000	47,169,000	61,745,000	1563.0'	1470'		1514'
Totals	266:40	9,484:45	9,590:19	12,496:25	12,361,400	470,631,200	461,348,200	641,877,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	7,653,100	89,685,200	99,099,500	134,730,700
To Irrigation	4,426,800	377,658,200	358,099,100	501,099,200
To Keunalaipau	279,500	3,287,800	4,149,600	6,047,300
Totals	12,361,400	470,631,200	461,348,200	641,877,200

DISTRIBUTION:
J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuaga
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:
Manualet meter readings 3-29-82.
Wells water meter readings 3-29-82.
Poverhse. readings 3-28-82.
Well #3 water meter repaired again
in March. Minutes X 818.96 GW.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD XI 5-4-82

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Manalaf Tunnel (Lower)					71,000	998,700	7,248,100	7,316,400				
Manalaf Tunnel (Upper)					357,700	2,830,900	2,668,800	3,145,700				
Manalaf - Shaft No. 2					\$03,200	41,300,100	10,017,500	26,854,900	738.0'	741'	747'	747'
Well No. 1 Booster #1	-	858:07	1,205:41	1,335:14	100	28,352,200	42,535,500	46,827,000	813.0'	778'	781'	781'
Well No. 3 (Heading)												
Well No. 3 (Well No. 2) Booster #2	14:35	1,990:41	1,701:32	2,076:25	772,800	103,150,300	93,336,100	116,345,800	1505.0'	1420'	1454'	1454'
Well No. 3 (Heading)	24:10	1,588:23	2,586:44	3,221:03	1,270,000	97,061,000	163,025,900	206,777,400	P.S.I. 7.5	P.S.I. 8.0		
Well No. 3 (City)	150:52	1,169:24	1,798:33	1,955:56	8,166,200	56,941,400	95,768,000	103,461,000	1124.0'	1097'	1129'	1129'
Well No. 3 (Irrigation)	2:56	1,095:02	-	212:34	144,800	54,092,000	-	9,934,000	1124.0'			
Well No. 4	164:38	1,094:19	1,547:40	1,642:38	5,635,000	40,017,400	55,683,000	59,470,000	1597.0'	Not Oper.		
Well No. 5	75:07	2,121:07	1,694:45	2,052:35	2,304,000	65,112,000	49,015,000	61,745,000	1563.0'	1470'	1514'	1514'
Totals	432:18	9,917:03	10,534:55	12,496:25	19,224,800	489,856,000	519,297,900	641,877,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year
To City Grid	8,683,600	98,368,800	110,974,100	134,730,700	
To Irrigation	10,126,700	387,784,900	403,595,500	501,099,200	
To Kaunapau	414,500	3,702,300	4,728,300	6,047,300	
Totals	19,224,800	489,856,000	519,297,900	641,877,200	

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Mitsuaga
- Lanai Co.
- S. Awakuni
- H. Yamamoto
- File

REMARKS:

Manalaf meter readings 4-27-82.
Wells water meter readings 4-27-82.
Powerhouse readings 4-27-82.
Kaunapau meter reading 5-3-82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD XII 5-24-82

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original M. L.	Present Level	Lowest	Highest
Manalaf Tunnel (Lower)					180,000	1,178,700	7,266,800	7,316,400				
Manalaf Tunnel (Upper)					215,200	3,046,100	2,871,800	3,145,700				
Manalaf - Shaft No. 2					8,412,500	49,712,600	17,688,500	26,854,900	738.0'	739'	739'	746'
Well No. 1	135:24	993:31	1,259:21	1,335:14	4,804,400	33,156,600	44,288,100	46,827,000	818.0'	724'	724'	782'
Booster #1												
Shaft No. 3 (Well No. 2)	85:02	2,075:43	1,894:55	2,076:25	4,948,500	108,098,800	106,747,900	116,345,800	1505.0'	1414'	1414'	1456'
Booster #2												
Shaft No. 3 (Heading)	51:30	1,639:53	2,872:16	3,221:03	3,811,000	100,872,000	183,357,300	206,777,400		P.S.I.	P.S.I.	P.S.I.
Well No. 3 (City)	16:05	1,185:29	1,871:23	1,955:56	886,000	57,827,400	99,568,000	103,461,000	1124.0'	1105'	1105'	1135'
Well No. 3 (Irrigation)	33:33	1,128:35	93:47	212:34	1,546,000	55,638,000	4,450,000	9,934,000	1124.0'			
Well No. 4	153:29	1,247:48	1,610:39	1,642:38	6,237,000	46,254,400	58,128,000	59,470,000	1597.0'		Not Oper.	
Well No. 5	236:50	2,357:57	1,777:01	2,052:35	7,900,000	73,012,000	52,476,000	61,745,000	1563.0'	1462'	1462'	1514'
Totals	711:53	10,628:56	11,379:22	12,496:25	38,940,600	528,796,600	576,842,400	641,877,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,365,000	107,733,800	121,924,200	134,730,700
To Irrigation	29,246,900	417,031,800	449,447,300	501,099,200
To Kaunalepau	328,700	4,031,000	5,470,900	6,047,300
Totals	38,940,600	528,796,600	576,842,400	641,877,200

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuunaga
Lanai Co.
S. Awakuni
H. Yamamoto
File 1

REMARKS:

Manalaf meter readings 5-24-82.
Wells water meter readings 5-24-82.
Powerhse. readings 5-23-82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered 6-22-82

	HOURS PUMPED			WATER PUMPED - GALLONS			PERIOD XIII					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Upper)					223,100	3,269,200	3,145,700	3,145,700	738.0'	Not Operating		
Maunaloa Tunnel (Lower)					170,000	1,348,700	7,316,400	7,316,400				
Shaft No. 1 - Shaft No. 2					11,128,400	60,841,000	26,854,900	26,854,900	738.0'			
Well No. 1 Booster #1		993:31	1,335:14	1,335:14		33,156,600	46,827,000	46,827,000	818.0'	778'	782'	
Shaft No. 3 (Heading)												
SPARK No. 3 (Well No. 2) Booster #2	460:17	2,536:00	2,076:25	2,076:25	32,668,700	130,767,500	116,345,800	116,345,800	1505.0'	1398'	1461'	
Shaft No. 3 (Heading)	323:36	1,963:29	3,221:03	3,221:03	19,783,200	120,655,200	206,777,400	206,777,400			6.25	7.0
Well No. 3 (City)	-	1,185:29	1,955:56	1,955:56	-	57,827,400	103,461,000	103,461,000	1124.0'	1098'	1135'	
Well No. 3 (Irrigation)	216:56	1,345:31	212:34	212:34	10,145,000	65,783,000	9,924,000	9,924,000	1124.0'			
Well No. 4	161:45	1,409:33	1,642:38	1,642:38	6,004,000	52,258,400	59,470,000	59,470,000	1597.0'	1528'	1557'	
Well No. 5	518:39	2,876:36	2,052:35	2,052:35	15,651,000	88,663,000	61,745,000	61,745,000	1563.0'	1420'	1504'	
Totals	1,681:13	12,310:09	12,496:25	12,496:25	85,773,400	614,570,000	641,877,200	641,877,200				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	11,034,400	118,768,200	134,730,700	134,730,700
To Irrigation	74,251,900	491,283,700	501,099,200	501,099,200
To Kaunala	487,100	4,518,100	6,047,300	6,047,300
Totals	85,773,400	614,570,000	641,877,200	641,877,200

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsunaga
Lanai Co.
S. Awaokuni
H. Yamamoto
File 1

REMARKS:

Maunaloa meter readings 6/21/82.
Wells water meter readings 6/21/82.
Powerhouse readings 6/20/82.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered: PERIOD I 7-19-83

FT. ABOVE
SEA LEVEL

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					105,300	105,300	207,800	1,414.200			
Maunaloa Tunnel (Upper)					300,000	300,000	156,700	1,672.900			
Maunaloa - Shaft No. 2					11,357,100	11,357,100	10,600,200	86,182.600	738.0'	770'	775'
Well No. 1 Booster #1	47:28	47:28	87:42	3,930:15	1,879,700	1,879,700	3,852,500	155,896.600	818.0'	692'	722'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	533:25	533:25	144:47	2,592:10	34,149,700	34,149,700	8,232,600	150,356.500	1505.0'	1378'	1454'
Shaft No. 3 (Headline)			156:10	2,372:41	7,445,600	7,445,600	10,474,800	161,836.900		6.0	6.5
Well No. 3 (City)	83:20	83:20	2:08	985:33	3,648,000	3,648,000	104,000	48,898.000	1124.0'	954'	1006'
Well No. 3 (Irrigation)	317:20	317:20	17:06	1,306:44	14,614,000	14,614,000	778,000	60,366.000	1124.0'		
Well No. 4	500:39	500:39	119:32	2,897:07	19,460,000	19,460,000	4,462,000	109,325.000	1597.0'	1413'	1439'
Well No. 5	528:58	528:58	282:32	4,632:20	14,984,000	14,984,000	9,021,000	137,641.000	1563.0'	1296'	1324'
Totals	2,011:10	2,011:10	809:57	18,716:50	107,943,400	107,943,400	47,889,600	913,589,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	15,006,900	15,006,900	10,571,000	133,211,100
To Irrigation	92,533,000	92,533,000	36,820,900	755,422,000
To Maunaloa	403,500	403,500	497,700	4,956,600
Totals	107,943,400	107,943,400	47,889,600	913,589,700

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuura
Lanai Co.
S. Auekuni
H. Yamamoto
File

REMARKS:

Maunaloa - meter reading 7-18-83.
Wells meter reading - 7-18-83.
Powerhouse, reading 7-17-83.
Well #1 660 GPM x hrs.
Well #2 using 1309' instead of 1421'.
Well #5 using 1290' instead of 1430'.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD II 8-16-83

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)					290,700	396,000	366,500	1,414,200				
Kaunalei Tunnel (Upper)					379,600	679,600	429,800	1,672,900				
Maunalei - Shaft No. 2					8,100,100	19,457,200	17,491,800	86,182,600	738.01	769'	751'	
Well No. 1 Booster #1	102:57	150:25	473:20	3,930:15	4,076,800	5,956,500	20,434,500	155,896,600	818.01	697'	754'	
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Booster #2	407:18	940:43	450:41	2,592:10	26,706,000	60,835,700	23,322,100	150,356,500	1505.01	1378'	1438'	
Shaft No. 3 (Heading)	-	-	461:41	2,372:41	5,822,600	13,268,200	30,822,800	161,836,900		5.75	7.0	
Well No. 3 (City)	83:25	166:45	115:43	985:33	4,119,000	7,767,000	5,992,000	48,898,000	1124.01	956'	1010'	
Well No. 3 (Irrigation)	70:51	388:11	37:09	1,306:44	2,787,000	17,401,000	1,692,000	60,366,000	1124.01			
Well No. 4	387:08	887:47	157:04	2,897:07	12,805,000	32,265,000	6,156,000	109,325,000	1597.01	1411'	1443'	
Well No. 5	476:12	1,005:10	723:52	4,632:20	13,357,000	28,341,000	22,276,000	137,641,000	1563.01	1296'	1337'	
Totals	1,527:51	3,539:01	2,419:30	18,716:50	78,443,800	186,387,200	128,983,500	913,589,700				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,508,000	27,514,900	23,319,400	133,211,100
To Irrigation	65,554,400	156,087,400	104,703,400	775,422,000
To Kaunalei	381,400	784,900	960,700	4,956,600
Totals	78,443,800	186,387,200	128,983,500	913,589,700

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuaga
Lanai Co.
S. Avakuni
H. Yamamoto
File

REMARKS:
Maunalei - meter reading 8-15-83.
Well's meter reading - 8-15-83.
Poverhse, reading - 8-14-83.
Well #1 - 660 GPM x Hrs.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered III 9-27-83

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)					36,800	432,800	586,500	1,414,200				
Kaunalei Tunnel (Upper)					391,500	1,071,100	803,300	1,672,900				
Kaunalei - Shaft No. 2					793,500	20,250,700	24,197,800	86,182,600	738.0'	771'	771'	777'
Well No. 1	91:23	241:48	1,023:48	3,930:15	3,618,800	9,575,300	41,836,900	155,896,600	818.0'	697'	697'	751'
Shaft No. 3 (Heading)												
Booster #1												
Shaft No. 3 (Well No. 2) Booster #2	583:24	1,524:07	928:29	2,592:10	36,679,800	97,535,500	44,020,500	150,356,500	1505.0'	1372'	1372'	1428'
Shaft No. 3 (Heading)	-	-	731:24	2,372:41	8,019,000	21,287,200	48,838,700	151,836,900			5.0'	6.0'
Well No. 3 (City)	231:48	198:33	178:15	985:33	9,765,000	17,532,000	8,854,000	48,898,000	1124.0'	962'	962'	1004'
Well No. 3 (Irrigation)	13:20	401:31	78:14	1,306:44	1,681,000	19,082,000	3,322,000	60,366,000	1124.0'			
Well No. 4	516:03	1,403:50	388:27	2,897:07	19,630,000	51,895,000	15,327,000	109,325,000	1597.0'	1409'	1409'	1441'
Well No. 5	481:18	1,486:28	1,296:38	4,632:20	13,510,000	41,851,000	39,301,000	137,641,000	1563.0'	1296'	1296'	1334'
Totals	1,917:16	5,456:17	4,625:15	18,716:50	94,125,400	280,512,600	227,087,700	913,589,700				
				DISTRIBUTION - GALLONS								
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year	Total Last Year
To City Grid	10,645,200	38,160,100	33,024,300	133,211,100								
To Irrigation	83,138,600	241,226,000	192,646,100	755,422,000								
To Kaunalei	341,600	1,126,500	1,417,300	4,936,600								
Totals	94,125,400	280,512,600	227,087,700	913,589,700								

DISTRIBUTION:
J. Parler
K. E. Anderson
B. L. Jones
T. T. Mitsuura
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:
Kaunalei - meter reading 9-12-83.
Wells meter reading 9-12-83.
Powerhouse, reading 9-11-83.
Well #1 - 669 GPM x Hrs.
*1,087,000 gals. from 2/M gal. tank
to irrig. loop added to Well #3
(Irrig.) & subtracted from
Well #3 (City).

1432

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered IV 10-11-83

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Kaunalei Tunnel (Lower)					275,800	708,600	943,500	1,414,200			
Kaunalei Tunnel (Upper)					402,100	1,473,200	803,300	1,672,900			
Kaunalei - Shaft No. 2					2,143,800	22,394,500	32,079,000	86,182,600	738.0'	772'	781'
Well No. 1 Booster #1	192:59	434:47	1,566:02	3,930:15	7,642,100	17,217,400	62,673,300	155,896,600	818.0'	687'	753'
Shaft No. 3 (Well) No. 2) Booster #2	443:16	1,967:23	1,372:58	2,592:10	25,504,800	123,040,300	66,544,100	150,356,500	1505.0'	1368'	1448'
Shaft No. 3 (Headline)	304:52	304:52	1,042:09	2,372:41	24,589,200	45,876,400	68,096,800	161,836,900		P.S.I. 0.0	P.S.I. 4.0
Well No. 3 (City)	168:01	566:34	232:49	985:33	7,061,100	24,593,100	11,597,000	48,898,000	1124.0'	960'	1005'
Well No. 3 (Irrigation)	71:21	472:52	227:51	1,306:44	4,500,900	23,582,900	10,510,000	60,366,000	1124.0'		
Well No. 4	553:55	1,957:45	515:38	2,897:07	20,761,900	72,656,900	19,857,000	109,325,000	1597.0'	1399'	1440'
Well No. 5	567:14	2,053:42	1,829:54	4,632:20	15,354,000	57,205,000	55,031,000	137,641,000	1563.0'	1435'	1476'
Totals	2,301:38	7,757:55	6,787:21	18,716:50	108,235,700	388,748,300	328,135,000	913,589,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Ord	9,419,700	47,579,800	43,525,700	133,211,100
To Irrigation	98,352,900	339,578,900	282,712,200	755,422,000
To Kaunalei	463,100	1,589,600	1,897,100	4,956,600
Totals	108,235,700	388,748,300	328,135,000	913,589,700

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuaga
Lanai Co.
S. Awaokuni
H. Yamamoto
File

REMARKS:

Kaunalei meter reading 10-10-83.
Wells meter reading 10-10-83.
Poverhse, reading 10-9-83.
Well #1 - 660 GPM x Hrs.
Well #4 - 624.7 GPM x Hrs.
*1,364,900 gals. from 2/M gal. tank to irrig. loop added to Well #3 (Irrig.) & subtracted from Well #3 (City).
Well #5 - using 1430' instead of 1290'.

DOIR COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered V 11-8-83

FT. ABOVE
WATER LEVEL - SEA LEVEL

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					226,100	934,700	1,114,700	1,414,200				
Maunalei Tunnel (Upper)					398,200	1,871,400	826,100	1,672,900				
Maunalei - Shaft No. 2					1,933,800	24,328,300	38,888,300	86,182,600	738.0'	773'	731'	783'
Well No. 1	355:51	790:38	1,825:42	3,930:15					818.0'	679'	679'	749'
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Booster #1	531:02	2,498:25	1,517:17	2,592:10	27,817,000	150,857,300	72,975,700	150,356,500	1505.0'	1366'	1366'	1426'
Shaft No. 3 (Well No. 2) Booster #2 (Heading)	-	304:52	1,258:35	2,372:41	13,502,200	59,378,600	81,914,600	161,836,900		P.S.I. 3.5	P.S.I. 3.75	
Well No. 3 (City)	208:26	775:00	274:38	985:33	8,280,000	32,873,100	13,623,000	48,898,000	1124.0'	946'	946'	994'
Well No. 3 (Irrigation)	193:27	666:19	452:12	1,306:44	8,993,000	32,575,900	21,265,000	60,366,000	1124.0'			
Well No. 4	528:56	2,486:41	644:49	2,897:07	20,233,400	92,890,300	24,533,000	109,325,000	1597.0'	1409'	1409'	1437'
Well No. 5	524:00	2,577:42	2,132:10	4,632:20	14,659,000	71,864,000	63,622,000	137,641,000	1563.0'	1431'	1431'	1468'
Totals	2,341:42	10,099:37	8,105:23	18,716:50	110,671,100	499,419,400	390,018,800	913,589,700				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	10,436,100	58,015,900	52,160,700	133,211,100
To Irrigation	99,833,000	439,411,900	335,566,700	755,422,000
To Kaunalepu	402,000	1,991,600	2,291,400	4,956,600
Totals	110,671,100	499,419,400	390,018,800	913,589,700

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsunaga
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:

Maunalei meter reading 11-7-83.
Wells meter readings 11-7-83.
Powerhse. readings 11-6-83.
Well #1 - new water meter.
Well #4 - new water meter.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered VI

12-6-83

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)					224,900	1,159,600	1,254,800	1,424,200				
Kaunalei Tunnel (Upper)					364,100	2,235,500	910,000	1,672,900				
Kaunalei - Shaft No. 2					1,310,000	25,638,300	43,466,500	86,182,600	738.0'	775'	782'	
Well No. 1 Booster #1	538:15	1,328:52	1,871:24	3,930:15	20,890,800	52,736,600	72,834,100	155,896,600	818.0'	672'	743'	
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	533:47	3,032:12	1,651:00	2,592:10	26,884,400	177,742,700	80,615,700	150,356,500	1505.0'	1363'	1422'	
Shaft No. 3 (Headline)	-	304:52	1,363:25	2,372:41	17,406,200	76,784,800	88,322,200	161,836,900		3.0	3.0	
Well No. 3 (City)	195:22	970:22	380:17	985:33	8,634,000	41,507,100	18,237,000	48,898,000	1124.0'	94.0'	990'	
Well No. 3 (Irrigation)	200:03	866:22	452:12	1,306:44	7,615,000	40,190,900	21,265,000	60,366,000	1124.0'			
Well No. 4	496:29	2,983:10	703:10	2,897:07	19,398,800	112,289,100	26,777,000	109,325,000	1597.0'	1409'	1439'	
Well No. 5	503:35	3,081:17	2,264:01	4,632:20	13,694,000	85,558,000	67,711,000	137,641,000	1563.0'	1434'	1468'	
Totals	2,467:30	12,567:07	8,685:29	18,716:50	116,422,200	615,841,600	421,433,300	913,589,700				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	10,140,600	68,156,500	61,265,200	133,211,100
To Irrigation	105,889,200	545,301,100	357,545,000	755,422,000
To Kaunalei	392,400	2,384,000	2,623,100	4,956,600
Totals	116,422,200	615,841,600	421,433,300	913,589,700

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsunaga
Lanai Co.
S. Avakuni
H. Tamamoto
P116

REMARKS:

Kaunalei meter reading 12-5-83.
Wells meter readings 12-5-83.
Powerhouse readings 12-5-83.

1455
1430

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER

REPORT

Period Covered PERIOD VII 1-5-83

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					48,300	1,393,100	927,700	1,348,700				
Maunalei Tunnel (Upper)					700	910,700	1,599,900	3,269,200				
Maugeslei - Shaft No. 2												
Well No. 1 Booster #1	72:04	1,943:28	858:07	993:31	2,506,300	75,360,400	28,352,100	33,156,600	818.0'	717'	767'	
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	59:35	1,710:35	1,940:10	2,536:00	2,898,800	83,514,500	99,869,100	130,767,500	1505.0'	1413'	1452'	
Shaft No. 3 (Headline)	35:13	1,398:38	1,532:58	1,963:29	2,583,000	90,905,200	93,916,300	120,655,200	P.S.I. 8.0	P.S.I. 8.25		
Well No. 3 (City)	60:14	440:31	570:59	1,185:29	3,060,000	21,317,000	27,084,600	57,827,400	1124.0'	1115'	1145'	
Well No. 3 (Irrigation)	-	452:12	1,092:06	1,345:31	-	21,265,000	53,947,200	65,783,000	1124.0'			
Well No. 4	76:18	779:28	750:34	1,409:33	3,074,000	29,851,000	27,721,000	52,258,400	1597.0'	1535'	1563'	
Well No. 5	11:43	2,275:44	1,998:50	2,876:36	947,000	68,658,000	61,394,000	89,663,000	1563.0'	1452'	1502'	
Totals	315:07	9,000:36	8,743:44	12,310:09	20,662,800	442,096,100	435,505,300	614,570,000				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year							
To City Grid	8,416,000	69,681,200	67,747,500	118,758,200								
To Irrigation	12,009,100	369,554,100	365,190,700	431,243,700								
To Kaunalelau	237,700	2,860,800		2,567,100								
Totals	20,662,800	442,096,100	435,505,300	614,570,000								

DISTRIBUTION:
J. Parker
K. E. Anderson
B. L. Jones
T. W. Williams
Lanai Co.
S. Amakuni
H. Yamamoto
File

REMARKS:
Maunalei - meter readings 1-4-83.
Wells water meter readings 1-4-83.
Powerhouse readings - 1-3-83.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD VIII 2-8-83

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W. L.	Present Level		
										Lowest	Highest	
Manualed Tunnel (Lower)												
Manualed Tunnel (Upper)					200	910,900	1,729,900	3,269,200				
Manualed - Shaft No. 2					5,608,900	54,620,100	40,702,400	60,841,000	738.0'	733'	739'	
Well No. 1 Booster #1	80:39	2,024:07	858:07	991:31	3,234,800	78,595,200	28,352,100	33,156,600	818.0'	717'	767'	
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Booster #2	8:41	1,719:16	1,958:56	2,536:00	589,300	84,103,800	100,911,600	130,767,500	1505.0'	1418'	1454'	
Shaft No. 3 (Heading)	56:52	1,455:30	1,552:17	1,963:29	3,706,800	94,612,000	95,156,400	120,655,200		P.S.I. 9.0	P.S.I. 10.0	
Well No. 3 (City)	51:47	692:18	715:01	1,185:29	2,529,000	23,866,000	34,162,100	57,827,400	1124.0'	1119'	1147'	
Well No. 3 (Irrigation)	-	452:12	1,092:06	1,345:31	-	21,265,000	53,947,200	65,783,000	1124.0'			
Well No. 4	177:40	957:08	789:33	1,409:33	6,683,000	36,534,000	29,132,400	52,258,400	1597.0'	1533'	1563'	
Well No. 5	89:50	2,355:34	2,004:32	2,876:36	2,464,000	71,122,000	61,735,000	88,663,000	1563.0'	1458'	1506'	
Totals	455:29	9,456:05	8,970:32	12,310:09	24,836,000	466,932,100	446,756,800	614,570,000				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	Last Year	Total Last Year
To City Grid	7,806,200	77,487,400	74,765,500	118,768,200
To Irrigation	16,677,900	386,232,000	369,234,700	491,283,700
To Kaunaleaou	351,900	3,212,700	2,756,600	4,518,100
Totals	24,836,000	466,932,100	446,756,500	614,570,000

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitamura
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:
Manualed - meter readings 1-31-83.
Wells water meter readings 2-4-83.
Powerhouse. readings 2-3-83.

JOE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD IX 3-2-83

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL	Present Level	Highest
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year			
Keunalei Tunnel (Lower)									
Keunalei Tunnel (Upper)									
Keunalei - Shaft No. 2									
Well No. 1	202:23	2,226:30	858:07	993:31	3,665,400	58,285,500	40,796,900	60,841,000	738'0"
Well No. 1 Booster #1									
Shaft No. 3 (Heading)									
Shaft No. 3 (Well No. 2) Booster #2	-	1,719:16	1,961:21	2,536:00	-	84,103,800	101,597,400	130,767,500	150'0"
Shaft No. 3 (Heading)	178:00	1,633:30	1,553:02	1,963:29	12,502,200	107,114,200	95,106,300	120,655,200	P.S.I. 6.0
Well No. 3 (City)	105:59	598:17	858:40	1,185:29	5,729,000	29,595,000	41,220,700	57,827,400	112'0"
Well No. 3 (Irrigation)	-	452:12	1,092:06	1,345:31	-	21,265,000	53,947,200	65,783,000	112'0"
Well No. 4	139:58	1,097:06	870:57	1,409:33	5,409,000	41,943,000	32,079,400	52,258,400	159'0"
Well No. 5	237:55	2,593:29	2,023:52	2,876:36	7,321,000	78,443,000	62,149,000	88,663,000	156'0"
Totals	864:15	10,320:20	9,218:05	12,310:09	44,455,500	511,387,800	458,269,800	614,570,000	

	DISTRIBUTION - GALLONS			
	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,108,700	86,596,100	82,030,100	118,768,200
To Irrigation	35,061,100	421,293,100	373,231,400	491,283,700
To Keunalei	285,700	3,498,400	3,008,300	4,518,100
Totals	44,455,500	511,387,600	458,269,800	614,570,000

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
F. T. Mitsuanga
Lanai Co.
S. Awaikuni
H. Yamamoto
File

REMARKS:

Keunalei - meter reading 2-23-83.
(Pump Oper. sk. 1v.)
Wells water meter readings 3-2-83.
Shaft #3 - B-1 under repair.
Well #5 - Mrs. Pumped This Month per Pd. VIII should be 79.5 instead of 89.5.
Powerhouse. Reading 2-28-83.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD 3-29-83

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Lowest Present Level	Highest
Mannalai Tunnel (Lower)											
Mannalai Tunnel (Upper)											
Mannalai - Shaft No. 2											
Well No. 1	521:42	2,748:12	858:07	993:31	20,659,300	109,083,400	28,352,100	33,156,600	818.01	697.0	762.0
Booster #1											4.7
Shaft No. 3 (Well No. 2)											
Booster #2											
Shaft No. 3 (Heading)	473:28	2,106:58	1,564:13	1,963:29	29,582,200	136,696,400	95,791,000	120,655,200		P.S.I. 4.0	P.S.I. 6.0
Well No. 3 (City)	195:59	794:16	1,018:32	1,185:29	9,825,000	39,420,000	48,775,200	57,827,400	1124.01	1117.0	1117.0
Well No. 3 (Irrigation)	7:58	460:10	1,092:06	1,345:31	388,000	21,653,000	53,947,200	65,783,000	1124.01		
Well No. 4	321:32	1,418:38	929:41	1,409:33	11,767,000	53,710,000	34,382,400	52,258,400	1597.01	1531.0	1559.0
Well No. 5	548:48	3,142:17	2,046:00	2,876:36	16,335,000	94,778,000	62,808,000	88,663,000	1563.01	1440.0	1498.0
Totals	2,069:27	12,389:47	9,484:45	12,310:09	88,556,500	599,944,100	470,631,200	614,570,900			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,499,600	96,095,700	89,685,200	118,768,200
To Irrigation	78,731,500	500,024,600	377,658,200	491,283,200
To Kaunalaupau	325,400	3,823,800	3,287,800	4,518,100
Totals	88,556,500	599,944,100	470,631,200	614,570,000

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Mitsunaga
- Lanai Co.
- S. Awakuni
- H. Yamamoto
- File

REMARKS:

Mannalai - meter reading 3-29-83.
Wells water meter reading 3-28-83.
Powerhae. reading 3-27-83.
Well #1 - water under repair.
Computed gallons of water by
660.0 GPM X 521:42 hrs. &
rounded gallons.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD XI 5-2-83

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)												
Kaunalei Tunnel (Upper)					228,300	1,139,200	2,830,900	3,269,200				
Kaunalei - Shaft No. 2					7,282,900	65,568,400	41,300,100	60,841,000	738.0'	735'		743'
Well No. 1	568:32	3,316:44	858:07	992:31	22,813,900	131,597,300	28,352,200	33,156,600	818.0'	692.1'		759'
Shaft No. 3 (Headings)												
Shaft No. 3 (Well No. 2) Booster #2												
Shaft No. 3 (Headings)	163:36	1,719:16	1,990:41	2,536:00	6,714,400	90,818,200	103,150,200	130,767,500	1505.0'	1399.1'		1458'
Well No. 3 (City)	101:37	2,372:11	1,588:23	1,963:29	11,669,400	148,365,800	97,061,000	120,655,200				
Well No. 3 (Irrigation)	70:35	864:51	1,169:24	1,185:29	3,250,000	42,670,000	56,941,400	57,827,400	1124.0'	1093.1'		1141'
Well No. 4	304:08	764:18	1,095:02	1,345:31	13,890,000	35,543,000	54,092,000	65,783,000	1124.0'			
Well No. 5	498:23	1,917:01	1,094:19	1,409:33	18,892,000	72,512,000	40,017,400	52,258,400	1597.0'	1525.1'		1551'
Totals	523:51	3,668:08	2,121:07	2,876:36	15,155,000	109,933,000	65,112,000	88,663,000	1569.0'	1436'		1489'
	2,232:42	14,622:29	9,917:03	12,310:09	99,505,900	699,450,000	489,856,000	614,570,000				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	10,361,000	106,456,700	98,368,800	118,768,200
To Irrigation	88,744,700	588,769,300	387,784,900	497,283,700
To Kaunalei	400,200	4,224,000	3,702,300	4,518,100
Totals	99,505,900	699,450,000	489,856,000	614,570,000

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuage
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:

Kaunalei - meter reading 4-25-83.
Wells water meter reading 4-25-83.
Powerhouse, reading 4-24-83.
Well #1 water meter under repair
computed gal. of water by 660.0
GPM X 568:32 hrs.
Well #3 - Pd. X water level -
Highest reading should be 1145'.
Shaft #3 - 4/13/83 - B-2 & turbine
1050 GPM Well #2 & 220 GPM Bulk-
head.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD XII 5-24-83

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Manualet Tunnel (Lower)					83,700	1,386,800	1,178,700	1,348,700				
Manualet Tunnel (Upper)					226,300	1,365,500	3,046,100	3,269,200				
Manualet - Shaft No. 2					8,743,000	74,311,400	49,712,600	60,841,000	738.0'	732'	732'	739'
Well No. 1 Booster #1	280:12	3,596:56	993:31	993:31	11,100,000	142,697,300	33,156,600	33,156,600	818.0'	697'	697'	755'
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	414:17	2,133:33	2,075:43	2,536:00	27,974,300	118,792,500	108,098,800	130,767,500	1505.0'	1386'	1386'	1451'
Shaft No. 3 (Headline)	-	2,372:11	1,639:53	1,963:29	7,370,900	155,736,700	100,872,000	120,655,200	P.S.I. 7.0	P.S.I. 7.5		
Well No. 3 (City)	35:10	900:01	1,185:29	1,185:29	2,129,000	44,799,000	57,827,400	57,827,400	1124.0'	968'	968'	1018'
Well No. 3 (Irrigation)	377:25	1,111:43	1,128:35	1,345:31	17,605,000	53,148,000	55,638,000	65,783,000	1124.0'			
Well No. 4	500:07	2,417:08	1,247:48	1,409:33	18,552,000	91,064,000	46,254,400	52,258,400	1597.0'	1525'	1525'	1553'
Well No. 5	502:43	4,170:51	2,357:57	2,876:36	14,539,000	124,472,000	73,012,000	88,663,000	1563.0'	1436'	1436'	1438'
Totals	2,109:54	16,732:23	10,628:56	12,310:09	108,323,200	807,773,200	528,796,600	614,570,000				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	10,786,800	117,243,500	107,733,800	118,768,200
To Irrigation	97,141,200	685,910,500	417,031,800	491,283,700
To Kamaladun	395,200	4,619,200	4,031,000	4,518,100
Totals	108,323,200	807,773,200	528,796,600	614,570,000

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Mitsunaga
- Lanai Co.
- S. Awakuni
- H. Yamamoto.
- File

REMARKS:

Manualet - meter reading 5-23-83.
 Wells water meter reading 5-23-83.
 Powerhouse reading 5-21-83.
 Well #1 water meter under repair
 computed gal. of water by 660.0
 GPM X 280012 hrs.
 Well #3 using 8661 instead of 977'
 as of May, 1983.
 Shaft #3 - 4/27/83 - B-1 & turbine
 1150 GPM Well #2 & 250 GPM Bulk-
 head. Bulkhead only 1400 GPM.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered PERIOD ~~###~~ ~~###~~ ~~###~~

FT. ABOVE

WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	WATER LEVEL - FT. ABOVE	
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year			
Maunaloa Tunnel (Lower)											
Maunaloa Tunnel (Upper)											
Maunaloa - Shaft No. 2	333:17	3,930:15	993:31	993:31	307,400	1,672,900	1,178,700	1,348,700	738.01	781'	
Well No. 1	200:12	2,595:26	993:21	993:21	220,300	1,255,500	1,046,100	3,269,200	729.1	729.1	
Shaft No. 3 (Headline)	458:37	2,592:10	3,136:00	2,536:00	31,514,000	150,316,500	135,767,500	130,767,500	1505.01	1444'	
Shaft No. 3 (Well No. 2)	444:14	2,122:23	2,075:43	2,536:00	37,994,200	118,792,500	108,098,800	130,767,500	1505.01	1386'	
Booster #2	0:30	2,378:41	1,963:29	1,963:29	6,100,200	161,836,700	120,617,200	120,652,200	P.S.I.	P.S.I.	
Shaft No. 3 (Headline)	87:37	980:33	1,188:29	1,188:29	7,990,900	155,736,700	100,892,600	120,652,200	157.0	7.075	
Well No. 3 (City)	35:10	1,212:42	1,120:29	1,188:29	4,898,000	44,799,000	57,827,400	57,827,400	122.01	100.8'	
Well No. 3 (Irrigation)	165:01	1,206:44	1,120:29	1,345:31	2,129,000	60,366,000	55,638,000	65,783,000	112.01	152.5'	
Well No. 4	478:58	2,415:06	1,227:48	1,409:33	18,261,000	91,066,000	46,287,000	52,258,400	1597.01	252.5'	
Well No. 5	598:45	4,120:51	2,957:58	2,876:36	13,169,000	137,672,000	73,092,000	88,663,000	143.6'	143.6'	
Totals	1,984:17	16,792:23	10,628:56	12,310:09	108,323,200	807,773,200	528,796,600	614,570,000	1563.01	1496+	

DISTRIBUTION - GALLONS

	This Month	To Date This Year	Last Year	Total Last Year
To City Grid	1,592,600	13,211,700	11,872,200	11,872,200
To Irrigation	10,786,800	117,243,500	107,429,800	107,429,800
To Maunaloa	97,141,300	685,910,500	497,283,700	497,283,700
Totals	108,520,700	816,365,700	616,585,700	616,585,700

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Mitunaga
- Lanai Co.
- S. Awakuni
- H. Yamamoto
- File

REMARKS:

Maunaloa - meter reading 5-23-83, 4/1/83
 Wells water meter reading 5-23-83, 4/1/83
 Powerhouse reading 5-21-83, 4/1/83
 Well #1 water meter under repair
 computed gal. of water by 660.0
 GPM X 200-12 hrs. 333.17
 Well #2 using 8661 instead of 9771
 46-05 May 1983.
 Shaft #9 - 4/27/83 - B-1 & turbine
 1150 GPM Well #2 & 250 GPM Bulk-
 head. Bulkhead only 1400 GPM.

37,946,600
24,809,100

Well #1 - 447.5 GPM
 447.5 GPM

6-21-83

DOLE CORP/ANT
 Lanai City, Lanai, Hawaii
 MONTHLY WATER REPORT
 Period: 1
 Date: 7-17-84
 FT. ABOVE
 WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Lowest	Present Highest
Maunalei Tunnel (Lower)					3,110,100	3,110,100	105,300	15,190,400			
Maunalei Tunnel (Upper)					233,900	233,900	300,000	4,288,700			
Maunalei - Shaft No. 2	550:03	550:03	-	1,516,48	10,160,900	10,160,900	11,357,100	72,217,700	738.0'	715'	726'
Well No. 1	537:50	537:50	47:28	2,390:53	20,317,800	20,317,800	1,879,700	92,461,800	818.0'	662'	736'
Booster #1											
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	569:20	569:20	533:25	4,765:37	27,941,100	27,941,100	34,149,700	269,126,100	1505.0'	1360'	1426'
Shaft No. 3 (Heading)	-	-	-	304:52	18,090,400	18,090,400	7,445,600	135,951,300		0.0	3.0
Well No. 3 (City)	-	-	83:20	1,276:18	-	-	3,648,000	55,437,000	1124.0'	1034'	1038'
Well No. 3 (Irrigation)	-	-	317:20	1,040:41	-	-	14,614,000	45,079,100			
Well No. 4	621:40	621:40	500:39	4,634:18	23,621,600	23,621,600	19,460,000	174,569,900	1597.0'	1523'	1555'
Well No. 5	651:27	651:27	528:58	4,209:14	18,234,000	18,234,000	14,984,000	118,312,000	1563.0'	1434'	1476'
2 1/2 gal. tank To Irrigation					3,843,300	3,843,300	-	11,946,800			
TOTAL	2,930:20	2,930:20	2,011:10	20,138:41	125,553,100	125,553,100	107,943,400	994,580,800			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,988,900	12,988,900	15,006,900	141,855,000
To Irrigation	112,048,200	112,048,200	92,533,000	847,447,000
To Kaunalepa	516,000	516,000	403,500	5,278,800
TOTAL	125,553,100	125,553,100	107,943,400	994,580,800

REMARKS:
 Wells meter reading 7-16-84.
 Powerhse. reading 7-15-84.
 Maunalei reading 7-16-84.
 2 1/2 gal. tank to irrig. taken from Shaft #2 (Maunalei). Interconnect meter under repair - using hrs. x 460 GPM.
 Maunalei - Powerhse. reading started 4-1-84.
 Well #3 - Chart not operating since 7-2-84.

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 B. L. Jones
 H. Olaya
 Lanai Co.
 S. Awakunt
 H. Yamamoto
 File

COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: II

Date: 8-14-84

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					3,432,600	6,542,700	396,000	15,190,400			
Maunalei Tunnel (Upper)					187,400	421,300	679,600	4,288,700			
Maunalei - Shaft No. 2	663:23	1,213:26	-	1,516:48	11,143,300	21,302,200	19,457,200	72,217,700	738.0'	713'	721'
Well No. 1	551:28	1,089:18	150:25	2,390:53	21,467,400	41,785,200	5,956,500	92,461,800	818.0'	662'	737'
Shaft No. 3 (Headings)											
Shaft No. 3 (Well No. 2) Booster #2	535:07	1,104:27	940:43	4,765:37	25,961,700	53,902,800	60,855,700	269,126,100	1505.0'	1358'	1416'
Shaft No. 3 (Heading)	-	-	-	304:52	16,808,700	34,899,100	13,268,200	135,951,300	P.S.I. 0.0	P.S.I. 0.0	
Well No. 3 (City)	-	-	166:45	1,276:18	1,000	1,000	7,767,000	55,437,000	1124.0'	1026'	1046'
Well No. 3 (Irrigation)	-	-	388:11	1,040:41	-	-	17,401,000	45,079,100			
Well No. 4	592:13	1,213:53	887:47	4,634:18	22,277,200	45,898,800	32,265,000	174,569,900	1597.0'	1519'	1548'
Well No. 5	631:37	1,283:04	1,005:10	4,209:14	16,854,000	35,088,000	28,341,000	118,312,000	1563.0'	1434'	1476'
2 1/2 M gal. tank To Irrigation					5,740,800	9,584,100	-	11,946,800			
TOTAL	2,973:48	5,904:08	3,529:01	20,138:41	123,874,100	249,427,200	186,387,200	994,580,800			

DISTRIBUTION:
J. Parker
K. E. Anderson
B. L. Jones
H. Olliva
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:
Wells meter reading 8-13-84.
Powersse, meter reading 8-12-84, except
Shaft #3 8-11-84.
2 M/gal. tank to irrig. taken from
Shaft #2 (Maunalei). Interconnect
meter under repair. Using hrs. X
460 GPM. Mon. thru Fri. 8.0 hrs. @
day & Sat. 12.0 hrs. @ day.

Well No.	To Date This Year	To Date Last Year	To Date Last Year	To Date Last Year	To Date Last Year	To Date Last Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest	WATER LEVEL - SURFACE		
												Lowest	Highest	
Maunalei Tunnel (Lower)														
Maunalei Tunnel (Upper)														
Maunalei - Shaft No. 2	570:06	1,783:32	-	1,516:48	8,334,400	29,638,600	80,250,700	72,217,700	738.0'	708'	735'			
Well No. 1 Booster #1	587:20	1,676:38	241:48	2,390:53	21,631,700	63,416,900	9,575,300	92,461,800	818.0'	662'	732'			
Shaft No. 3 (Reading)														
Shaft No. 3 (Well No. 2) Booster #2	528:30	1,622:57	1,524:07	4,765:37	25,716,000	79,618,800	97,535,500	269,126,100	1505.0'	1353'	1416'			
Shaft No. 3 (Reading)														
Well No. 3 (City)	46:58	46:58	398:33	1,276:18	16,649,700	51,548,800	21,287,200	135,951,300	1124.0'	1026'	1028'			
Well No. 3 (Irrigation)	65:39	65:39	401:11	1,040:42	3,185,600	3,186,800	19,082,000	45,079,100						
Well No. 4	605:15	1,729:08	1,403:50	4,624:18	19,211,600	65,130,400	51,895,000	174,569,900	1597.0'	1521'	1553'			
Well No. 5 2 1/2 gal. tank to Irrigation	689:07	1,852:11	1,486:28	4,209:11	11,890,000	49,978,000	41,851,000	118,312,000	1863.0'	1634'	1682'			
TOTAL	2,882:55	8,787:03	5,456:17	20,138:41	120,583,500	370,010,700	280,512,600	994,580,800						

DISTRIBUTION - GALLONS

	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,091,800	40,374,800	38,160,100
To Irrigation	107,026,400	328,184,400	241,226,000
To Kamaulapuu	465,300	1,451,500	1,126,500
TOTAL	120,583,500	370,010,700	280,512,600

- DISTRIBUTION:
- J. Parker
 - K. E. Anderson
 - B. L. Jones
 - H. Olaya
 - Lama'i Co.
 - ✓ S. Awaokuni
 - H. Yamamoto
 - File

REMARKS:

Wells meter reading 9-11-84.
 Powerbase, meter reading 9-10-84.
 2 M/gal. tank to irrig. taken from
 Shaft #2 (Maunalei). Interconnect
 meter under repair. Using hrs. X
 460 GPM. Mon. thru Fri. 8.0 hrs. @
 day & Sat. 12.0 hrs. @ day.
 Well #3 - used last fiscal yr. GPM
 808.98 X hrs. for this Pd. Meter
 was not registering. Meter repaired.

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Kaunalei Tunnel (Lower)					2,868,700	12,127,900	708,600	15,190,400			
Kaunalei Tunnel (Upper)					165,300	769,100	1,473,200	4,288,700			
Manualei - Shaft No. 2	582:37	2,366:09	-	1,516:48	10,179,500	29,808,100	22,394,500	72,217,700	738.0'	707'	713'
Well No. 1 Booster #1	458:35	2,135:13	434:47	2,390:53	16,229,900	79,716,800	17,217,400	92,461,800	818.0'	662'	722'
Shaft No. 3 (Well No. 2) Booster #2	489:11	2,132:08	1,967:23	4,765:37	23,236,400	102,855,200	123,040,300	269,126,100	1505.0'	1352'	1416'
Shaft No. 3 (Reading)	-	-	304:52	304:52	15,044,400	66,593,200	45,876,400	135,951,300	P.S.I. 0.0	P.S.I. 0.0	P.S.I. 0.0
Well No. 3 (City)	0:03	47:01	566:34	1,276:18	3,200	2,283,900	24,593,100	55,437,000	1124.0'	1032'	1050'
Well No. 3 (Irrigation)	0:12	65:51	472:52	1,040:41	12,800	3,199,400	21,131,000	45,079,100			
Well No. 4	440:17	2,159:25	1,957:45	4,634:18	16,672,400	81,782,800	72,656,900	174,569,900	1597.0'	1521'	1557'
Well No. 5 2 1/2 gal. tank To Irrigation	552:31	2,404:42	2,053:42	4,209:14	14,526,000	64,504,000	57,205,000	118,312,000	1563.0'	1434'	1460'
TOTAL	2,523:26	11,310:29	7,757:55	20,138:41	104,779,400	474,790,100	388,748,300	994,580,800			

DISTRIBUTION - GALLONS

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 B. L. Jones
 H. Olliva
 Lanai Co.
 S. Avakunt
 H. Yamamoto
 File

REMARKS:

Wells meter reading 10-8-84.
 Powerhouse, meter reading 10-7-84.
 2 1/2 gal. tank to irrig. taken from
 Shaft #2 (Manualei). Interconnect
 meter under repair. Using hrs. X
 450 GPM, Mon. thru Fri. 8.0 hrs. @
 day & Sat. 12.0 hrs. @ day.
 Period III Report - correct Well #3
 Irrig. Last Year To Date figure to
 17,995,000.

DOLE COMPANY
 Lanai City, Lanai, Hawaii
 MONTHLY WATER REPORT
 Period: V
 Date: 11-13-84
 PT. ABOVE
 WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Maunalei Tunnel (Lower)					1,029,500	13,221,400	924,700	15,190,400			
Maunalei Tunnel (Upper)					154,500	923,600	1,871,400	4,288,700			
Maunalei - Shaft No. 2	249:45	2,615:54	-	1,516:48	4,722,000	44,540,100	24,328,300	72,217,700	738.0'	705'	717'
Well No. 1 Booster #1	452:49	2,588:02	790:38	2,390:53	18,719,600	98,496,400	31,845,800	92,461,800	818.0'	662'	732'
Shaft No. 3 (Well No. 2) Booster #2	592:32	2,724:40	2,498:25	4,765:37	27,339,900	130,195,100	150,897,300	269,126,100	1505.0'	1390'	2114'
Shaft No. 3 (Heading)	-	-	304:52	304:52	17,701,100	84,294,300	59,378,600	135,951,300		0.0	010
Well No. 3 (City)	148:49	195:50	775:00	1,276:18	7,412,000	9,695,900	32,873,100	55,437,000	1124.0'	1002'	1052'
Well No. 3 (Irrigation)	181:58	247:49	666:19	1,040:41	7,913,000	11,112,400	30,124,000	45,079,100			
Well No. 4	524:40	2,684:05	2,486:41	4,634:18	19,818,900	101,601,700	92,890,300	174,569,900	1597.0'	1521'	1551'
Well No. 5 2 1/2 gal. tank To Irrigation	594:04	2,998:46	2,577:42	4,209:14	15,372,000	79,876,000	71,864,000	118,312,000	1563.0'	1434'	1456'
TOTAL	2,744:37	14,055:06	10,099:37	20,138:41	120,232,500	595,022,600	499,419,400	994,580,800			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,858,200	66,006,600	58,015,900	141,855,000
To Irrigation	106,894,500	526,641,600	439,411,900	847,447,000
To Kaunalepanu	479,800	2,374,400	1,991,600	5,278,800
TOTAL	120,232,500	595,022,600	499,419,400	994,580,800

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 B. L. Jones
 H. Ohts
 Lanai Co.
 S. Awehuni
 H. Yamamoto
 File

REMARKS:
 Wells meter reading 11-5-84,
 Powerise. meter reading 11-4-84,
 Maunalei - 10-29-84 thru 11-3-84 this
 period using old booster pump. New
 booster under repair.
 2 1/2 gal. tank to irrig. --- none.

WATER COMPANY
Lanaui City, Lanaui, Hawaii

[Signature]

MONTHLY WATER REPORT

Period: VI

Date: 12-10-84

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Kaunalei Tunnel (Lower)					2,365,200	15,586,600	1,159,600	15,190,000			
Kaunalei Tunnel (Upper)					131,800	1,055,400	2,235,500	4,288,700			
Maualei Shaft No. 2	499:32	3,115:26	-	1,516:48	9,195,000	53,735,100	25,638,300	72,217,700	738.0'	709'	717'
Well No. 1 Booster #1	406:10	2,994:12	1,328:52	2,390:53	15,896,200	114,392,600	52,736,600	92,461,800	818.0'	662'	707'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	167:16	2,891:56	3,032:12	4,765:37	7,014,600	137,209,700	177,741,700	269,126,100	1505.0'	1350'	1424'
Shaft No. 3 (Feeding)	175:07	175:07	304:52	304:52	10,704,000	94,998,300	76,784,800	135,951,300	0.0	0.0	1.0
Well No. 3 (City)	6:45	202:35	970:22	1,276:18	619,800	10,315,700	41,507,100	55,437,000	1124.0'	994'	1030'
Well No. 3 (Irrigation)	364:10	611:59	866:22	1,040:41	16,132,200	27,244,600	37,739,000	45,079,100			
Well No. 4	494:25	3,178:30	2,983:10	4,634:18	18,609,400	120,211,100	112,289,100	174,569,900	1597.0'	1521'	1551'
Well No. 5 2M gal. tank To Irrigation	326:42	3,325:28	3,081:17	4,209:14	8,081,000	87,957,000	85,558,000	118,312,000	1563.0'	1434'	1455'
TOTAL	2,458:17	16,513:23	12,567:07	20,138:41	89,082,700	684,105,300	615,841,600	994,580,800			

DISTRIBUTION - GALLONS

- J. Parker
- K. E. Anderson
- B. L. Jones
- S. Avakuni
- H. Yamamoto
- H. Oikawa
- Lanaui Co.
- File

REMARKS:

Wells meter readings 12-3-84.
Powerhouse meter readings 12-2-84.
Maualei - as of 11-21-84 using new pump. On 11-29 & 30-84 pumped to irrig.
Shaft #3 - Booster #2: 11-17-84
450 GPM. 11-19-84 650 GPM

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered VII 1-9-84

FT. ABOVE SEA LEVEL

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL					
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original N. I.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					639,600	1,799,000	1,303,100	1,424,200				
Maunalei Tunnel (Upper)					268,600	2,504,100	910,700	1,672,900				
Maunalei - Shaft No. 2					3,488,000	29,126,300	49,011,200	86,182,600	738.0'	775'	783'	
Well No. 1 Booster #1	185:58	1,514:50	1,943:28	3,930:15	6,801:900	59,538,500	75,360,400	155,896,600	818.0'	672'	747'	
Shaft No. 3 (Headline)												
Shaft No. 3 (Well No. 2) Booster #2	267:38	3,299:50	1,710:35	2,592:10	13,749,200	191,490,900	83,514,500	150,356,500	1505.0'	1359'	1332'	
Shaft No. 3 (Headline)	-	304:52	1,398:38	2,372:41	8,901,900	85,686,700	90,905,200			P.S.I. 2.0	P.S.I. 4.5	
Well No. 3 (City)	110:17	1,080:39	440:31	985:33	4,754,000	46,261,100	21,317,000	48,898,000	1124.0'	920'	996'	
Well No. 3 (Irrigation)	128:17	994:39	452:12	1,306:44	5,211,000	45,401,900	21,265,000	60,366,000	1124.0'			
Well No. 4	224:58	3,208:08	779:28	2,897:07	8,391,600	120,680,700	29,851,000	109,325,000	1597.0'	1409'	1448'	
Well No. 5	228:05	3,309:22	2,275:44	4,632:20	5,886,000	91,444,000	68,658,000	137,641,000	1563.0'	1435'	1474'	
Totals	1,145:13	13,712:20	9,000:36	18,716:50	58,091,600	672,933,200	442,096,100	913,589,700				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	8,792,800	76,949,300	69,681,200	133,211,100
To Irrigation	48,941,600	594,242,700	369,554,100	755,422,000
To Kaunalepu	357,200	2,741,200	2,860,800	4,956,600
Totals	58,091,600	673,933,200	442,096,100	913,589,700

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- B. L. Jones
- T. T. Mitsuanga
- Lanai Co.
- S. Avakuni
- H. Tamamoto
- File

REMARKS:

Wells meter readings - 1-2-84.
Poverhse. readings - 1-1-84.
Maunalei readings - 1-3-84.

DICE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered VIII 1-31-84

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					708,800	2,507,800	1,303,100	1,414,200			
Maunalei Tunnel (Upper)					301,200	2,805,300	910,900	1,672,900			
Maunalei Shaft No. 2					4,876,900	34,003,200	54,620,100	86,182,600	738.0'	773'	783'
Well No. 1 Booster #1	-	1,514:50	2,024:07	3,930:15	-	59,538,500	78,595,200	155,896,600	818.0'	747'	750'
Shaft No. 3 (Headings) Booster #2	30:18	3,330:08	1,719:16	2,592:10	1,482,700	192,973,600	84,103,800	150,356,500	1505.0'	1366'	1438'
Shaft No. 3 (Headings) Booster #2	-	304:52	1,455:30	2,372:41	960,000	86,646,700	94,612,000	161,836,900			
Well No. 3 (City)	45:53	1,126:32	492:18	985:33	2,069,000	48,330,100	23,866,000	48,898,000	1124.0'	964'	1008'
Well No. 3 (Irrigation)	11:57	1,006:36	452:12	1,306:44	1,838,800	47,240,700	21,265,000	60,366,000	1124.0'		
Well No. 4	95:00	3,303:08	957:08	2,897:07	3,863,100	124,543,800	36,534,000	109,325,000	1597.0'	1421'	1449'
Well No. 5	-	3,309:22	2,355:34	4,632:20	24,000	91,468,000	71,122,000	137,641,000	1563.0'	1478'	1486'
Totals	183:08	13,895:28	9,456:05	18,716:50	16,124,500	690,057,700	466,932,100	913,589,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	7,581,100	84,530,400	77,487,400	133,211,100
To Irrigation	8,168,600	602,411,300	386,232,000	755,422,000
To Kaunalei	374,800	3,116,000	3,212,700	4,956,600
Totals	16,124,500	690,057,700	466,932,100	913,589,700

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuana
Lanai Co.
S. Avakuni
H. Tamapoto
File ✓

REMARKS:

Wells meter readings - 1-30-84.
Powerhouse readings - 1-28-84.
Maunalei readings - 1-30-84.
* 2 M/gal. tank to irrig.
1,320,800 gals. taken from
Shaft #2 (Maunalei).

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered IX

2-28-84

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SRA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Original W. L.	Present Level	Lowest	Highest
Manualet Tunnel (Lower)					1,705,900	4,213,700	1,303,100	1,672,900			
Manualet Tunnel (Upper)					325,100	3,130,400	920,900	1,672,900			
Manualet - Shaft No. 2					4,762,500	38,765,700	58,285,500	86,182,600	738.0'	773'	781'
Well No. 1 Booster #1	30:15	1,545:05	2,226:30	3,930:15	1,179,500	60,718,000	88,424,100	155,896,600	818.0'	682'	752'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	109:14	3,439:22	1,719:16	2,592:10	6,150,400	199,124,000	84,103,800	150,356,500	1505.0'	1387'	1440'
Shaft No. 3 (Headline)	-	304:52	1,633:20	2,372:41	3,982,000	90,628,700	107,114,200	161,836,900		P.S.I. 5.0	P.S.I. 6.0
Well No. 3 (Gitty)	61:20	1,187:52	598:17	985:33	2,882,000	51,212,100	29,595,000	48,898,000	1122.0'	982'	1016'
Well No. 3 (Irrigation)	-	1,006:36	452:12	1,305:44	1,091,900	48,272,600	21,265,000	60,366,000	1122.0'		
Well No. 4	208:50	3,511:58	1,097:06	2,897:07	7,859,800	132,403,600	41,943,000	109,325,000	1597.0'	1415'	1453'
Well No. 5	7:33	3,316:55	2,593:29	4,632:20	190,000	91,658,000	78,443,000	137,641,000	1563.0'	1461'	1490'
Totals	417:12	14,312:40	10,320:20	18,716:50	30,069,100	720,126,800	511,387,600	913,589,700			

DISTRIBUTION - GALLONS

DISTRIBUTION:

REMARKS:

To City Grid 9,281,500 93,811,900 86,596,100 133,211,100
 To Irrigation 20,393,600 622,804,900 421,293,100 755,422,000
 To Manualet 394,000 3,510,000 3,498,400 4,956,600
 Totals 30,069,100 720,126,800 511,387,600 913,589,700

J. Parker
 K. E. Anderson
 B. L. Jones
 T. T. Matsunaga
 Lanai Co.
 S. Awakuni
 H. Yamamoto
 Title

Wells meter readings - 2-27-84.
 Powerhouse readings - 2-26-84.
 Manualet readings - 2-28-84.
 * 2 W/gal. tank to irrig.
 1,031,900 gals. taken from
 Shaft #2 (Manualet).

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered

IX

2-28-84

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original M. L.	Present Level	Lowest	Highest
Manalaei Tunnel (Lower)					1,705,900	4,213,700	1,303,100	1,414,200				
Manalaei Tunnel (Upper)					325,100	3,130,400	970,900	1,672,900				
Shaft #1 - Shaft No. 2					4,762,500	38,765,700	58,285,500	86,182,600	738.0'	773'	781'	
Well No. 1	30:15	1,545:05	2,226:30	3,930:15	1,179,500	60,718,000	88,424,100	155,896,600	818.0'	682'	682'	752'
Shaft No. 3 (Headline) Booster #1												
Shaft No. 3 (Well No. 2) Booster #2	109:14	3,439:22	1,719:16	2,592:10	6,150,400	199,124,000	84,103,800	150,356,500	1505.0'	1387'	1440'	
Shaft No. 3 (Headline)	-	304:52	1,633:30	2,372:41	3,982,000	90,628,700	107,114,200	161,836,900	P.S.I. 5.0	5.0	6.0	
Well No. 3 (City)	61:20	1,187:52	588:17	985:33	2,882,000	51,212,100	29,595,000	48,898,000	1124.0'	982'	1016'	
Well No. 3 (Irrigation)	-	1,006:36	452:12	1,306:44	1,031,900	48,272,600	21,265,000	60,366,000	1124.0'			
Well No. 4	208:50	3,511:58	1,097:06	2,897:07	7,859,800	132,403,600	41,943,000	109,324,000	1597.0'	1415'	1453'	
Well No. 5	7:33	3,316:55	2,593:29	4,632:20	190,000	91,658,000	78,443,000	137,641,000	1563.0'	1446'	1490'	
Totals	417:12	14,312:40	10,320:20	18,716:50	30,069,100	720,126,800	511,387,600	913,589,700				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year	To Date Last Year	Total Last Year					
To City Grid	9,281,500	93,811,900	86,596,100	133,211,100								
To Irrigation	20,393,600	622,804,900	421,293,100	755,422,000								
To Kaunalea	394,000	3,510,000	3,498,400	4,956,600								
Totals	30,069,100	720,126,800	511,387,600	913,589,700								

DISTRIBUTION:
J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuana
Lanai Co.
S. Anakuni
H. Yamamoto
File

REMARKS:
Wells meter readings - 2-27-84.
Powerhouse readings - 2-26-84.
Manalaei readings - 2-28-84.
* 2 M/gal, tank to irrig.
1,031,900 gals, taken from
Shaft #2 (Manalaei).

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered X 3-27-84

	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL FT. ABOVE			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest Highest
Maunaloa Tunnel (Lower)					2,373,000	6,586,700	1,303,700	1,414,200		
Maunaloa Tunnel (Upper)					305,000	3,435,400	910,900	1,672,900		
Maunaloa - Shaft No. 2					7,013,800	45,779,500	58,285,500	86,182,600	738.0'	Not Oper.
Well No. 1 Booster #1	-	1,545,025	2,748,112	3,930,115	-	60,718,000	109,083,400	155,896,600	818.0'	752' 753'
Shaft No. 3 (Headline)										
Shaft No. 3 (Well No. 2) Booster #2	235:16	3,674:38	1,719:16	2,592:10	12,957,100	212,081,100	84,103,800	160,356,500	1505.0'	1354' 1438'
Shaft No. 3 (Headline)	-	304:52	2,106:58	2,372:41	8,389,100	99,017,800	136,696,400	161,836,900	P.S.I. 4.5	P.S.I. 5.75
Well No. 3 (City)	6:58	1,194:50	794:16	985:33	324,000	51,546,100	39,420,000	48,898,000	1124.0'	998' 1024'
Well No. 3 (Irrigation)	-	1,006:36	1,418:38	1,306:44	283,100	48,555,700	21,653,000	60,366,000	1124.0'	
Well No. 4	240:08	3,752:06	1,418:38	2,897:07	8,753,300	141,156,900	53,710,000	109,325,000	1597.0'	1421' 1453'
Well No. 5	32:23	3,349:18	3,122:17	4,632:20	1,175,000	92,833,000	94,778,000	137,641,000	1563.0'	1446' 1494'
Totals	514:45	14,827:25	12,389:47	18,716:50	41,583,400	761,710,200	599,944,100	913,589,700		

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,560,300	103,372,200	96,095,700	133,211,100
To Irrigation	31,557,600	654,362,500	500,024,600	755,422,000
To Maunaloa	465,500	3,975,500	3,823,800	4,956,600
Totals	41,583,400	761,710,200	599,944,100	913,589,700

DISTRIBUTION:

J. Parker
K. E. Anderson
D. L. Jones
T. T. Mitsunaga
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:

Wells meter readings - 3-27-84.
Powerhouse readings - 3-26-84.
Maunaloa reading - 3-27-84.
* 2 M/gal. tank to Irrig.
283,100 gals. taken from
Shaft #2 (Maunaloa).

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered XI 4-24-84

FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					2,649,900	9,236,600	1,303,100	1,414,200				
Maunalei Tunnel (Upper)	**				286,100	3,721,500	1,139,200	1,672,900				
Maunalei - Shaft No. 2	482:15	482:15	-	-	9,339,700	55,119,200	65,568,400	86,182,600	738.0'	767'	775'	
Well No. 1	371:05	1,916:10	3,316:44	3,930:15	14,592,800	75,310,800	131,597,300	155,896,600	818.0'	672'	753'	
Shaft No. 3 (Headline) Booster #1												
Shaft No. 3 (Well No. 2) Booster #2	510:05	4,184:43	1,719:16	2,592:10	26,605,600	238,686,700	90,818,200	150,356,500	1305.0'	1364'	1426'	
Shaft No. 3 (Headline)	-	304:52	2,372:11	2,372:41	17,225,700	148,243,500	148,365,800	161,836,900		P.S.I. 2.25	P.S.I. 4.0	
Well No. 3 (City)	31:08	1,225:58	864:51	985:33	1,495,100	53,041,200	42,670,000	48,898,000	1124.0'	1006'	1028'	
Well No. 3 (Irrigation)	11:53	1,018:29	764:18	1,306:44	3,466,700	52,022,400	35,543,000	60,366,000	1124.0'			
Well No. 4	481:08	4,233:14	1,917:01	2,897:07	18,660,900	159,817,800	72,512,000	109,325,000	1597.0'	1713'	1743'	
Well No. 5	375:12	3,724:30	3,668:08	4,632:20	11,143,000	109,976,000	109,933,000	137,643,000	1563.0'	1436'	1494'	
Totals	2,262:46	17,090:11	14,622:29	18,716:50	105,465,500	867,175,700	699,450,000	913,589,700				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,305,500	116,677,700	106,456,700	133,211,100
To Irrigation	91,694,700	746,057,300	588,769,300	755,422,000
To Maunalei	465,300	4,440,800	4,224,000	4,956,600
Totals	105,465,500	867,175,700	699,450,000	913,589,700

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsuhashi
Lanai Co.
S. Awakuni
H. Yamamoto
File

REMARKS:

Wells meter reading 4-24-84.
Powerhouse reading 4-23-84.
Maunalei reading 4-23-84.
(Powerhouse reading from 4-1-84)
* 2 M/gal. tank to irrig.
2,896,800 gals. taken from
Shaft #2 (Maunalei).

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered XII

5-28-84

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original M. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					2,962,500	12,199,100	1,386,800	1,414,200				
Maunaloa Tunnel (Upper)					302,500	4,024,000	1,365,500	1,672,900				
Maunaloa Shaft No. 2	533:48	1,016:03	-	-	8,500,800	63,620,000	74,311,400	86,182,600	738.0'	765'	772.1'	772.1'
Maunaloa Shaft No. 1	72:35	1,988:45	3,596:56	3,930:15	2,183,200	77,424,000	142,697,300	155,896,600	818.0'	682'	749.1'	749.1'
Shaft No. 3 (Heading) Booster #1												
Shaft No. 3 (Hull No. 2) Booster #2	186:06	4,370:49	2,133:33	2,592:10	9,663,300	248,350,000	118,792,500	150,356,500	1505.0'	1362'	1431'	1431'
Shaft No. 3 (Heading)	-	304:52	2,372:11	2,372:41	6,256,400	122,499,900	155,736,700	161,836,900		P.S.I. 4.0	P.S.I. 4.5	4.5
Hull No. 3 (Gitty)	10:03	1,236:01	900:01	985:33	504,000	53,545,200	44,799,000	48,898,000	1124.0'	1010'	1036.1'	1036.1'
Hull No. 3 (Irrigation)	-	1,018:29	1,141:43	1,306:44	2,606,500	54,628,900	53,148,000	60,366,000	1124.0'			
Hull No. 4	121:06	4,354:20	2,417:08	2,897:07	4,243,100	164,060,900	91,064,000	109,325,000	1597.0'	1415'	1451'	1451'
Hull No. 5	100:54	3,825:24	4,170:51	4,632:20	2,496,000	106,472,000	124,472,000	137,641,000	1563.0'	1436'	1490'	1490'
Totals	1,024:32	18,114:43	16,732:23	18,716:50	39,718,300	906,894,000	807,773,200	913,589,700				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year
To City Grid	11,875,900	128,553,600	117,243,500	133,211,100	
To Irrigation	27,448,500	773,505,700	685,910,500	755,422,000	
To Maunaloa	393,900	4,834,700	4,619,200	4,956,600	
Totals	39,718,300	906,894,000	807,773,200	913,589,700	

DISTRIBUTION:

J. Parker
K. E. Anderson
B. L. Jones
T. T. Mitsu-naga
Lanai Co.
S. Awa-kuni
H. Yamamoto
File

REMARKS:

Wells meter reading 5-21-84.
Powerhouse, reading 5-21-84.
Maunaloa reading 5-21-84.
Maunaloa Powerhouse, reading from 4-1-84.
* 2 M/gal. tank to irrig.
2,606,500 gals. taken from Shaft #2 (Maunaloa).

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period Covered XIII

6-19-84

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					2,991,300	15,190,600	1,414,200	1,414,200				
Maunaloa Tunnel (Upper)					264,700	4,288,700	1,672,900	1,672,900				
Maunaloa - Shaft No. 2	500:45	1,516:48	-	-	* 8,597,700	72,217,700	86,182,600	86,182,600	738.0'	719'	727'	
Well No. 1	402:08	2,390:53	3,930:15	3,930:15		800	92,461,800	155,896,600	155,896,600	818.0'	682'	752'
Shaft No. 3 (Headrig)												
Shaft No. 3 (Well No. 2) Booster #1	394:48	4,765:37	2,592:10	2,592:10	20,776,100	269,126,100	150,356,500	150,356,500	1505.0'	1364'	1428'	
Shaft No. 3 (Well No. 2) Booster #2	-	304:52	2,372:41	2,372:41	13,451,400	135,951,300	161,836,900	161,836,900		P.S.I. 2.5	P.S.I. 3.75	
Well No. 3 (Girth)	40:17	1,276:18	985:33	985:33	1,891,800	55,437,000	48,898,000	48,898,000	1122.0'	1006'	1038'	
Well No. 3 (Irrigation)	22:12	1,040:41	1,306:44	1,306:44	2,397,000	57,025,900	60,366,000	60,366,000	1122.0'			
Well No. 4	279:58	4,634:18	2,897:07	2,897:07	10,509,000	174,569,900	109,325,000	109,325,000	1597.0'	1529'	1562'	
Well No. 5	383:50	4,209:14	4,632:20	4,632:20	11,840,000	118,912,000	137,641,000	137,641,000	1563.0'	1434'	1491'	
Totals	2,023:58	20,138:41	18,716:50	18,716:50	87,686,800	994,580,800	913,589,700	913,589,700				

	DISTRIBUTION - GALLONS			
	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,301,400	147,855,000	133,211,100	133,211,100
To Irrigation	73,941,300	847,447,000	775,422,000	775,422,000
To Kaunaloa	444,100	5,278,800	4,956,600	4,956,600
Totals	87,686,800	994,580,800	913,589,700	913,589,700

REMARKS:
Wells meter reading 6-18-84, Poverhouse, reading 6-17-84, Maunaloa reading 6-18-84.
* 2 M/gal. tank to irrig. 1,355,800 gals. taken from Shaft #2 (Maunaloa) Interconnect meter broken 5-31-84. Well #4 1309' to 1421' Shaft #2 695' to 651'

Notes: DISTRIBUTION - GALLONS, To Irrigation, Total Last Year, corrected from 755,422,000 to 775,422,000.

WOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: 1

Date: 7-15-85

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest Highest
Maualei Tunnel (Lower)					2,829,000	2,829,000	3,110,100	28,423,100		
Maualei Tunnel (Upper)							233,900	1,238,900		
Maualei - Shaft No. 2	670:08	670:08	550:03	5,120:39	15,494,000	15,494,000	10,160,900	89,578,500	738.0'	705' 715'
Well No. 1 Booster #1	26:53	26:53	537:50	4,996:53	8,992,200	8,992,200	20,317,800	190,632,900	818.0'	632' 682'
Shaft No. 3 (Heading)										
Shaft No. 3 (Well No. 2) Booster #2	483:47	483:47	569:20	4,785:13	19,397,800	19,397,800	27,941,100	231,371,900	1505.0'	1340' 1411'
Shaft No. 3 (Heading)	-	-	-	175:07	10,444,900	10,444,900	18,090,400	125,956,300		P.S.I. 0.0 P.S.I. 0.0
Well No. 3 (City)	-	-	-	522:12	-	-	-	27,241,700	1124.0'	942' 1006'
Well No. 3 (Irrigation)	210:49	210:49	-	2,096:17	8,393,000	8,393,000	-	91,632,600		
Well No. 4	540:05	540:05	621:40	4,837:17	30,022,400	30,022,400	23,621,600	204,402,000	1597.0'	1452' 1519'
Well No. 5 2/M gal. tank To Irrigation	-	-	651:27	3,578:38	-	-	18,234,000	95,551,000	1563.0'	-
										See Remarks below
TOTAL	2,151:42	2,151:42	2,930:20	26,134:10	95,573,300	95,573,300	125,553,100	1,120,185,700		

DISTRIBUTION - GALLONS

DISTRIBUTION:
J. Parker
K. E. Anderson
B. I. Jones
S. Avakuni
H. Yamamoto
H. Olfers
Lanai Co.
File

REMARKS:
Wells meter readings taken 7-15-85;
Powerhouse, meter readings taken 7-14-85.
Gals. 2/M gal. tank to Irrigation is
incl. in Maualei Shaft #2. Summary
of Distribution gals. breakdown is
by actual use.

JOBE COMPANY
 Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: 11

Date: 8-13-85
 FT. ABOVE
 WATER LEVEL - SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest Highest	
Maunalei Tunnel (Lower)					3,095,000	5,924,000	6,542,700	28,423,100			
Maunalei Tunnel (Upper)							421,300	1,238,900			
Maunalei - Shaft No. 2	637:33	1,307:41	1,213:26	5,120:39	15,261,200	30,304,200	21,304,200	89,978,500	738.0'	700'	711'
Well No. 1 Booster #1	431:04	677:04	1,089:18	4,996:53	15,649,500	24,641,700	41,785,200	190,632,900	818.0'	632'	670'
Shaft No. 3 (Reading)											
Shaft No. 3 (Well No. 2) Booster #2	609:17	1,093:04	1,104:27	4,785:13	24,128,800	43,526,600	53,902,800	231,371,900	1505.0'	1348'	1406'
Shaft No. 3 (Reading)											
Well No. 3 (City)											
Well No. 3 (Irrigation)	364:08	574:57	-	2,096:17	17,055,000	25,448,000	-	91,632,600			
Well No. 4	619:20	1,139:25	1,213:53	4,837:17	36,907,000	66,929,400	45,898,800	204,402,000	1597.0'	1454'	1512'
Well No. 5 2/M gal. tank To Irrigation											
TOTAL	2,661:22	4,813:04	5,904:08	26,134:10	125,089,000	220,662,300	249,427,200	1,120,185,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	10,350,400	19,989,200	27,283,000	111,238,700
To Irrigation	114,283,600	199,734,900	221,158,000	973,303,500
To Kawalapanu	455,000	938,200	986,200	5,623,500
TOTAL	125,089,000	220,662,300	249,427,200	1,120,185,700

DISTRIBUTION:

RDWARRS:
 Wells meter readings taken 8-12-85.
 Poverhee, readings taken 8-11-85.
 Gals. 2/M gal. tank to Irrigation is
 incl. in Maunalei Shaft #2. Summary
 of Distribution-gallons breakdown is
 by actual use.
 Note: Poverhee. log report reflects no
 hrs. for all sources on 8-8-85.

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
Maunalei Tunnel (Lower)					2,918,200	8,842,200	9,303,200	28,423,100		
Maunalei Tunnel (Upper)					2,800	2,800	603,800	1,238,900		
Maunalei - Shaft No. 2	670:16	1,977:57	1,783:32	5,120:39	15,453,800	46,209,000	29,638,600	89,978,500	738.0'	697'
Well No. 1	420:42	1,108:39	1,676:38	4,996:23	15,327,200	39,968,900	63,416,900	190,632,900	818.0'	632'
Shaft No. 3 (Heading)										
Shaft No. 3 (Well No. 2) Booster #2	618:19	1,711:23	1,642:57	4,785:13	26,128,100	69,654,700	79,618,800	231,371,900	1505.0'	1366'
Shaft No. 3 (Heading)	-	-	-	175:07	5,657,900	29,095,300	51,548,800	125,956,300		0.0
Well No. 3 (City)	-	-	46:58	522:12	-	-	2,280,700	27,241,700	1124.0'	906'
Well No. 3 (Irrigation)	413:15	988:12	65:39	2,096:17	17,954,000	43,402,000	3,186,600	91,632,600		986'
Well No. 4	644:22	1,803:47	1,719:08	4,837:17	35,873,100	102,802,500	65,110,400	204,402,000	1597.0'	1454'
Well No. 5	370:38	370:38	1,852:11	3,578:38	14,160,000	14,160,000	49,978,000	95,551,000	1563.0'	Not Oper.
2/M gal. tank To Irrigation	-	-	-	21:54	9,336,100	24,407,900	15,324,900	33,756,800		
TOTAL	3,147:32	7,960:36	8,787:03	26,134:10	133,475,100	354,137,400	370,010,700	1,120,185,700		

DISTRIBUTION - GALLONS

- J. Parker
- K. E. Anderson
- B. L. Jones
- S. Avalant
- H. Yamamoto
- H. OIiva
- Lanai Co.

REMARKS:
 Wells meter readings taken 9-9-85.
 Poverhse, readings taken 9-8-85.
 Gals. 2/M gal. tank to irrigr. is incl.
 In Maunalei Shaft #2. Summary of Distri-
 bution-Gal. breakdown is actual use.
 Well #1 This Yr. To Date Hrs: Pumped for
 Pd. III should be 677:57 hrs.
 Maunalei Shaft #2 Water Pumped-Gals. for
 This Yr. To Date for Pd. III should
 be 30,755,200 gals.
 Well #5 started up 8-85. Water Level
 changed fr. 1430' to 1293'.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: IV

Date: 10-7-85

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest Highest
Maunalei Tunnel (Lower)					3,182,000	12,024,200	12,177,900	28,423,100		
Maunalei Tunnel (Upper)					-	2,800	759,100	1,238,900		
Maunalei - Shaft No. 2	6:27:14	2,605:11	2,366:09	5,120:39	13,985,000	60,194,000	39,818,100	89,978,500	738.0'	698' 705'
Well No. 1 Booster #1	0:50	1,109:29	2,135:13	4,996:53	2,600	39,971,500	79,746,800	190,632,900	818.0'	672' 677'
Shaft No. 3 (Well No. 2) Booster #2	4:21:01	2,132:24	2,132:08	4,785:13	15,522,200	85,176,900	102,855,200	231,371,900	1505.0'	1348' 1412'
Shaft No. 3 (Reading)	-	-	-	175:07	3,261,300	32,456,600	66,593,200	125,956,300		P.S.I. 0.0 0.0
Well No. 3 (City)	-	-	47:01	522:12	-	-	2,283,900	27,241,700	1124.0'	888' 994'
Well No. 3 (Irrigation)	2:50:35	1,238:47	65:51	2,096:17	10,349,000	53,751,000	3,199,400	91,632,600		
Well No. 4	4:11:49	2,245:36	2,159:25	4,837:17	24,723,000	127,525,500	81,782,800	204,402,000	1597.0'	1454' 1525'
Well No. 5 2/3 gal. tank To Irrigation	3:68:14	738:52	2,404:42	3,578:38	13,004,000	27,164,000	64,504,000	95,551,000	1563.0'	Not Oper.
TOTAL	2,109:43	10,070:19	11,310:29	26,134:10	84,129,100	438,266,500	474,790,100	1,120,185,700		
DISTRIBUTION - GALLONS										
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total					
To City Grid	9,049,800	37,618,100	53,148,400	141,258,700						
To Irrigation	74,611,200	398,782,500	419,747,100	973,303,500						
To Kaunalepu	468,100	1,865,900	1,894,600	5,623,500						
TOTAL	84,129,100	438,266,500	474,790,100	1,120,185,700						

DISTRIBUTION:
J. Parker
K. E. Anderson
B. L. Jones
S. Avakuni
H. Yamamoto
H. OIWA
Lanai Co.

REMARKS:
Wells meter readings taken 10-7-85.
Powerbase, readings taken 10-6-85.
Gals. 2/3 gal. tank to irrig. is incl.
in Maunalei Shaft #2. Summary of Dis-
tribution-Gal. breakdown is actual use.

File

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: Y.

Date: 11-5-85

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Present Level Highest
Maunalei Tunnel (Lower)					3,795,400	15,819,600	13,221,400	28,423,100			
Maunalei Tunnel (Upper)					43,600	46,400	923,600	1,238,900			
Maunalei - Shaft No. 2	602:51	3,208:02	2,615:54	5,120:39	14,520,000	74,714,000	44,540,100	89,828,500	738.0'	696'	706'
Well No. 1	120:21	1,229:50	2,588:02	4,996:53	3,974,600	43,946,100	98,496,400	190,632,900	818.0'	633'	677'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #1											
Shaft No. 3 (Well No. 2) Booster #2	74:45	2,207:09	2,724:40	4,785:13	2,921,100	88,098,000	130,195,100	231,371,900	1505.0'	1364'	1418'
Shaft No. 3 (Heading)	-	-	-	175:07	632,500	33,089,100	84,294,300	125,956,300		0.0	1.0
Well No. 3 (City)	-	-	195:50	522:12	-	-	9,695,900	27,241,700	1124.0'	960'	1008'
Well No. 3 (Irrigation)	34:52	1,273:39	247:49	2,096:17	1,425,000	55,176,000	11,112,400	91,632,600			
Well No. 4	134:11	2,379:47	2,684:05	4,837:17	7,154,300	134,679,800	101,601,700	204,402,000	1597.0'	1482'	1534'
Well No. 5	142:22	881:14	2,998:46	3,578:38	4,655,000	31,819,000	79,876,000	95,251,000	1563.0'	Not Oper.	
2/M gal. tank To Irrigation	-	-	-	-	8,369,400	40,426,400	21,065,700	33,756,800			
TOTAL	1,109:22	11,179:41	14,055:06	26,134:10	39,121,500	477,388,000	595,022,600	1,120,185,700			

DISTRIBUTION - GALLONS

J. Parker
K. E. Anderson
B. L. Jones
S. Awakuni
H. Yamamoto
H. OIWA
Lanai Co.
File

REMARKS:
Wells meter readings taken 11-4-85.
Powerline readings taken 11-3-85.
Gals. 2/M gal. tank to irrig. is incl. in Maunalei Shaft #2. Summary of Distribution-Gal. breakdown is actual use.

JOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VI

Date: 12-3-85

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
Maunalei Tunnel (Lower)					4,885,000	20,704,600	15,586,600	28,423,100		
Maunalei Tunnel (Upper)					163,000	209,400	1,055,400	1,238,900		
Maunalei - Shaft No. 2	524:09	3,732:11	3,115:26	5,120:39	11,784,000	86,498,000	53,735,100	89,978,500	798.0'	694'
Well No. 1 Booster #1	191:53	1,421:43	2,994:12	4,996:53	5,306,900	50,253,000	114,392,600	190,632,900	818.0'	632'
Shaft No. 3 (Heading)										
Shaft No. 3 (Well No. 2) Booster #2	13:50	2,220:59	2,891:56	4,785:13	671,500	88,769,500	137,209,700	231,371,900	1505.0'	1382'
Shaft No. 3 (Heading)	-	-	175:07	175:07	145,400	33,234,500	94,998,300	125,956,300	P.S.I.	P.S.I.
Well No. 3 (City)	-	-	202:35	522:12	-	-	10,315,700	27,241,700	1124.0'	986'
Well No. 3 (Irrigation)	38:20	1,311:59	611:59	2,096:17	1,573,000	56,749,000	27,244,600	91,632,600		1016'
Well No. 4	213:08	2,592:55	3,178:30	4,837:17	11,998,000	146,677,800	120,211,100	204,402,000	1597.0'	1475'
Well No. 5 2/M gal. tank To Irrigation	243:20	1,124:34	3,325:28	3,578:38	9,078,000	40,897,000	87,957,000	95,551,000	1563.0'	Not Oper.
TOTAL	1,224:40	12,404:21	16,513:23	26,134:10	46,604,800	523,992,800	684,105,300	1,120,185,700		

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	8,347,100	55,464,300	77,988,800	141,238,700
To Irrigation	37,762,200	465,676,600	603,412,500	973,303,500
To Kaunalei	495,500	2,851,900	2,704,000	5,623,500
TOTAL	46,604,800	523,992,800	684,105,300	1,120,185,700

DISTRIBUTION:
J. Parker
K. E. Anderson
B. L. Jones
S. Awakuni
H. Yamamoto
H. Olive
Lanai Co.
File

REMARKS:
Wells meter readings taken 12-2-85.
Powerse. readings taken 12-1-85.
Gals. 2/M gal. tank to irrig. is incl. in Maunalei Shaft #2. Summary of Distribution-Gal. breakdown is actual use.
Powerse. no hrs. for Maunalei & other water sources for Nov. 28, 29 & 30.

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VII

Date: 1-7-85
FT. ABOVE
SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Kaunalei Tunnel (Lower)					2,058,200	17,644,800	1,799,000	15,190,400			
Kaunalei Tunnel (Upper)					106,800	1,162,200	2,504,100	4,288,700			
Kaunalei - Shaft No. 2	319:47	3,435:33	-	1,516:48	7,905,900	61,641,000	29,126,300	72,217,700	738.0'	711'	719'
Well No. 1 Booster #1	25:44	3,019:56	1,514:50	2,390:53	841,000	115,233,600	59,538,500	92,461,800	818.0'	667'	707'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	-	2,891:56	3,299:50	4,765:37	-	137,209,700	191,490,900	269,126,100	1505.0'	1424'	1426'
Shaft No. 3 (Reading)	-	175:07	304:52	304:52	-	94,998,300	85,686,700	135,951,300		1.0'	2.75'
Well No. 3 (City)	-	202:35	1,080:39	1,276:18	-	10,315,700	46,261,100	55,437,000	1124.0'	1006'	1034'
Well No. 3 (Irrigation)	127:46	739:45	994:39	1,040:41	5,421,000	32,665,600	45,401,900	45,079,100			
Well No. 4	242:00	3,420:30	3,208:08	4,634:18	8,825,700	129,036,800	120,680,700	174,569,900	1597.0'	1527'	1559'
Well No. 5	202:56	3,528:24	3,309:22	4,209:14	5,200,000	93,157,000	91,444,000	118,312,000	1563.0'	1434'	1460'
2 1/2 gal. tank To Irrigation	3:44	21:54	-	-	96,000	21,495,200	2,451,900	11,946,800			
TOTAL	921:57	17,435:20	13,712:20	20,138:41	30,454,600	714,559,900	673,933,200	994,580,800			

DISTRIBUTION - GALLONS

DISTRIBUTION:
J. Parker
K. E. Anderson
B. L. Jones

REMARKS:
Well meter readings 1-3-85.
Powerline meter readings 1-3-85.

S. Awakuni
H. Yamamoto
H. Ohta
Lanai Co.
File

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VIII

Date: 3-5-85

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					1,937,500	19,582,300	2,507,800	15,190,400			
Maunalei Tunnel (Upper)					61,500	1,223,700	2,805,300	4,288,700			
Maunalei - Shaft No. 2	203:58	3,639:11	-	1,516:48	5,130,200	66,771,200	34,003,200	72,217,700	738.0'	712'	721'
Well No. 1	39:14	3,059:10	1,514:50	2,390:53	1,521,200	116,754,800	59,538,500	92,461,800	818.0'	672'	737'
Shaft No. 3 (Heading) Booster #1											
Shaft No. 3 (Well No. 2) Booster #2		2,891:56	3,330:08	4,765:37	24,100	137,233,800	192,973,600	269,126,100	1505.0'	1408'	1432'
Shaft No. 3 (Heading)		175:07	304:52	304:52	-	94,998,300	86,646,700	135,951,300	2.75	2.75	3.5
Well No. 3 (City)		202:35	1,126:32	1,276:18	-	10,315,700	48,330,100	55,437,000	1124.0'	1014'	1042'
Well No. 3 (Irrigation)	18:36	758:21	1,006:36	1,040:41	791,000	33,456,600	43,468,000	45,079,100			
Well No. 4	157:08	3,577:38	3,303:08	4,634:18	5,774,400	134,811,200	124,543,800	174,569,900	1597.0'	1523'	1558'
Well No. 5	46:29	3,574:53	3,309:22	4,209:14	1,823,000	94,980,000	91,468,000	118,312,000	1563.0'	1435'	1466'
2 1/2 gal. tank To Irrigation	-	21:54	-	-	-	21,495,200	3,772,700	11,946,800			
TOTAL	465:25	17,900:45	13,895:28	20,138:41	17,062,900	731,622,800	690,057,700	994,580,800			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	6,872,300	94,454,700	84,530,400	141,855,000
To Irrigation	9,933,700	633,729,900	602,411,300	847,447,000
To Kaunalelau	256,900	3,438,200	3,116,000	5,278,800
TOTAL	17,062,900	731,622,800	690,057,700	994,580,800

DISTRIBUTION:
J. Parker
K. E. Anderson
B. L. Jones
S. Awekuni
H. Yamamoto
H. OIiva
Lanai Co.
File

REMARKS:
Well meters, except Shaft #3, reading taken 1-28-85.
Shaft #3 meter reading 1-19-85, no electrical power on 1-28-85.
Powerhouse meter readings 1-26-85.

JOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: IX

Date: 3-5-85

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					1,555,800	21,138,100	4,213,700	15,190,400				
Maunalei Tunnel (Upper)					15,200	1,238,900	3,130,400	4,288,700				
Maunalei - Shaft No. 2	166:42	3,805:53	-	1,516:48	3,263,700	70,034,900	38,765,700	72,217,700	738.0'	713'	723'	723'
Well No. 1 Booster #1	20:16	3,079:26	1,525:05	2,390:53	780,000	117,534,800	60,718,000	92,461,800	818.0'	681'	738'	738'
Shaft No. 3 (Well No. 2) Booster #2	00:03	2,891:59	3,439:22	4,765:37	4,200	137,238,000	199,124,000	269,126,100	1505.0'	1415'	1432'	1432'
Shaft No. 3 (Heading)	-	175:07	304:52	304:52	-	94,998,300	90,628,700	135,951,300		3.5'	3.5'	3.5'
Well No. 3 (City)	62:29	265:04	1,187:52	1,276:18	3,361,000	13,676,700	51,212,100	55,437,000	1124.0'	1018'	1048'	1048'
Well No. 3 (Irrigation)	-	758:21	1,006:36	1,040:41	-	33,456,600	43,468,000	45,079,100				
Well No. 4	178:36	3,756:14	3,511:58	4,634:18	6,728,000	141,539,200	132,403,600	174,569,900	1597.0'	1525'	1555'	1555'
Well No. 5 2 1/2 gal. tank To Irrigation	3:45	3,578:38	3,316:55	4,209:14	571,000	95,551,000	91,658,000	118,312,000	1563.0'	1435'	1472'	1472'
TOTAL	431:51	18,332:36	14,312:40	20,138:41	16,278,900	747,901,700	720,126,800	994,580,800				

DISTRIBUTION - GALLONS

REMARKS:
Wells water meter readings 2-25-85.
Powerhouse, readings 2-24-85.

- DISTRIBUTION:**
- J. Parker
 - K. E. Anderson
 - B. L. Jones
 - S. Avakuni
 - H. Yamamoto
 - H. Ohiwa
 - Lanai Co.

File

JOE COMPANY
 Lanai City, Lanai, Hawaii
 MONTHLY WATER REPORT
 Period: X
 Date: 3-25-85
 FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					860,000	21,998,100	6,586,700	15,190,400			
Maunalei Tunnel (Upper)					-	1,238,900	3,435,400	4,288,700			
Maunalei - Shaft No. 2	116:12	3,922:05	-	1,516:48	2,525,200	72,560,100	45,779,500	72,217,700	738.0'	717'	724'
Well No. 1 Booster #1	124:45	3,204:11	1,545:05	2,390:53	5,065,100	122,599,900	60,718,000	92,461,800	818.0'	787'	857'
Shaft No. 3 (Well No. 2) Booster #2	141:15	3,033:14	3,674:38	4,765:37	9,760,500	146,998,500	212,081,100	269,126,100	1505.0'	1370'	1432'
Shaft No. 3 (Heading)	-	175:07	304:52	304:52	2,657,500	97,655,800	99,017,800	135,951,300	3.5	3.5	2.0
Well No. 3 (City)	130:03	395:07	1,194:50	1,276:18	6,659,000	20,305,700	51,546,100	55,437,000	1124.0'	1018'	1044'
Well No. 3 (Irrigation)	1:40	760:01	1,006:36	1,020:41	179,000	33,635,600	43,468,000	45,079,100			
Well No. 4	-	3,756:14	3,752:06	4,634:18	-	141,539,200	141,156,900	174,569,900	1597.0'	-	-
Well No. 5 2/M gal. tank To Irrigation	-	3,578:38	3,349:18	4,209:14	-	95,551,000	92,833,000	118,312,000	1563.0'	-	-
TOTAL	513:55	18,846:31	14,827:25	20,138:41	27,676,300	775,578,000	761,710,200	994,580,800			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	9,587,200	111,840,300	103,372,200	141,855,000
To Irrigation	17,662,100	659,475,200	654,362,500	847,447,000
To Kaunalepanu	427,000	4,262,500	3,975,500	5,278,800
TOTAL	27,676,300	775,578,000	761,710,200	994,580,800

DISTRIBUTION:

J. Parker
 K. E. Anderson
 B. L. Jones
 S. Awekuni
 H. Yamamoto
 H. OIwa
 Lanai Co.
 File

REMARKS:
 Wells meter readings 3-26-85.
 Powerhouse, meter readings 3-25-85.
 Maunalei charite - not oper. part of pd.
 Well #1 - water elevation plus 722' as 3-1-85.
 Wells #4 and #5 under repair.
 As of 1-21-85 Shaft #3:
 Well #2 --1100 GPM
 Blkhd. -- 300 GPM

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original M. L.	Present Level	Highest
Maunaloa Tunnel (Lower)					1,371,000	23,369,100	9,236,600	15,190,400			
Maunaloa Tunnel (Upper)					-	1,238,900	3,721,500	4,288,700			
Maunaloa - Shaft No. 2	171:48	4,093:53	482:15	1,516:48	4,594,400	77,154,500	55,119,200	72,217,700	738.0'	Chart not oper.	
Well No. 1 Booster #1	525:53	3,730:04	1,916:10	2,390:53	143,011,200	75,310,800	92,461,800	818.0'	777'	852'	
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	443:07	3,476:21	4,476:21	4,765:37	28,873,000	175,871,500	238,686,700	269,126,100	1505.0'	1354' P.S.I.	1424' P.S.I.
Shaft No. 3 (Headline)	-	175:07	304:52	304:52	8,466,900	106,122,700	116,243,500	135,951,300		0.0	1.0
Well No. 3 (City)	110:30	505:37	1,225:58	1,276:18	5,117,000	25,422,700	53,041,200	55,437,000	1124.0'	994'	1038'
Well No. 3 (Irrigation)	365:05	1,125:06	1,018:29	1,040:41	15,792,000	49,427,600	44,037,900	45,079,100			
Well No. 4	-	3,756:14	4,233:14	4,634:18	-	141,539,200	159,817,800	174,569,900	1597.0'	-	-
Well No. 5 2/3 gal. tank To Irrigation	-	3,578:38	3,724:30	4,209:14	-	95,551,000	103,976,000	118,312,000	1563.0'	-	-
TOTAL	1,616:23	20,462:54	17,090:11	20,138:41	84,625,600	860,203,600	867,175,700	994,580,800			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year						
To City Grid	10,654,000	122,494,300	116,677,700	141,855,000							
To Irrigation	73,543,200	733,018,400	716,057,200	847,447,000							
To Kaimalapau	428,400	4,690,900	4,440,800	5,278,800							
TOTAL	84,625,600	860,203,600	867,175,700	994,580,800							

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 B. L. Jones
 S. Avakani
 H. Yamamoto
 H. OIwa
 Lanai Co.
 1/1 file

REMARKS:
 Wells meter readings taken 4-22-85.
 Poverhas. meter readings taken 4-21-85.
 Shaft #3 for Period X, 1985, correction
 should be: Lowest 2.0 Highest 3.5
 As of 4-16-85:
 Well -- 990 GPM
 Bulkhead -- 350 GPM
 Maunaloa -- Upper Tunnel meter not oper.

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
Maunalei Tunnel (Lower)					2,351,000	25,720,100	12,199,100	15,190,400		
Maunalei Tunnel (Upper)					-	1,238,900	4,024,000	4,288,700		
Maunalei - Shaft No. 2	392:40	4,486:33	1,016:03	1,516:48	6,759,100	83,913,600	63,620,000	72,217,700	738.0'	719'
Well No. 1 Booster #1	652:26	4,382:30	1,988:45	2,390:53	24,574,700	167,585,900	77,494,000	92,461,800	818.0'	674'
Shaft No. 3 (Headings)										
Shaft No. 3 (Well No. 2) Booster #2	653:07	4,129:28	4,370:49	4,765:37	28,801,500	204,673,000	248,350,000	269,126,100	1505.0'	1346'
Shaft No. 3 (Feeding)	-	175:07	304:52	304:52	10,598,600	116,721,300	122,499,900	135,951,300	0.0'	0.0'
Well No. 3 (City)	16:35	522:12	1,236:01	1,276:18	1,819,000	27,241,700	53,525,200	55,437,000	1124.0'	964'
Well No. 3 (Irrigation)	528:24	1,653:30	1,018:29	1,040:41	21,967,000	71,394,600	44,037,900	45,079,100		1008'
Well No. 4	425:13	4,181:27	4,354:20	4,634:18	25,304,900	166,844,100	164,060,900	174,569,900	1597.0'	1458'
Well No. 5 2/3 gal. tank To Irrigation	-	3,578:38	3,825:24	4,209:14	-	95,551,000	106,472,000	118,312,000	1563.0'	-
TOTAL	2,668:25	23,131:13	18,114:43	20,138:41	125,246,200	985,449,800	906,894,000	994,580,800		
DISTRIBUTION - GALLONS										
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year					
To City Grid	10,482,600	132,976,900	128,553,600	141,855,000						
To Irrigation	114,317,100	847,335,500	773,505,700	847,447,000						
To Maunalei	446,500	5,137,400	4,834,700	5,278,800						
TOTAL	125,246,200	985,449,800	906,894,000	994,580,800						

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 B. L. Jones
 S. Awekuni
 H. Yamamoto
 H. OIWA
 Lanai Co.
 File

REMARKS:
 Wells meter readings taken 5-20-85.
 Powerline meter readings taken 5-19-85.
 Maunalei - powerline, reading for 4-28-85
 ?
 Well #1 - change plus 7221 to plus 6401
 added 60' of 8" pipe to column.
 Well #4 - Started oper. 5-2-85. Using
 plus 1332' instead of plus 1421'.
 *3,070,400 Gals. 2/3 gal. tank to irrig.
 taken from Maunalei Shaft #2.

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XIII

Date: 6-18-85
FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Lowest	Highest
Maunalei Tunnel (lower)					2,703,000	28,423,100	15,190,400	15,190,400			
Maunalei Tunnel (Upper)					-	1,238,900	4,288,700	4,288,700			
Maunalei - Shaft No. 2	634:06	5,120:39	1,516:48	1,516:48	6,064,900	89,978,500	72,217,700	72,217,700	738.0'	709'	715'
Well No. 1 Booster #1	614:23	4,996:53	2,390:53	2,390:53	23,047,000	190,632,900	92,461,800	92,461,800	818.0'	647'	705'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	655:45	4,785:13	4,765:37	4,765:37	26,698,900	231,371,900	269,126,100	269,126,100	1505.0'	1344'	1406'
Shaft No. 3 (Heading)	-	175:07	304:52	304:52	9,235,000	125,956,300	135,951,300	135,951,300		0.0	0.0
Well No. 3 (City)	-	522:12	1,276:18	1,276:18	-	27,241,700	55,437,000	55,437,000	1124.0'	949'	1003'
Well No. 3 (Irrigation)	442:47	2,096:17	1,040:41	1,040:41	20,238,000	91,632,600	45,079,100	45,079,100			
Well No. 4	655:50	4,837:17	4,634:18	4,634:18	37,557,900	204,402,000	174,569,900	174,569,900	1597.0'	1452'	1514'
Well No. 5 2/M gal. tank To Irrigation	-	3,578:38	4,209:14	4,209:14	-	95,551,000	118,312,000	118,312,000	1563.0'	-	-
TOTAL	3,002:51	26,134:10	20,138:41	20,138:41	134,735,900	1,120,185,700	994,580,800	994,580,800			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	8,281,800	141,258,700	141,855,000	141,855,000
To Irrigation	125,968,000	973,303,500	847,447,000	847,447,000
To Kaunalelau	486,100	5,623,500	5,278,800	5,278,800
TOTAL	134,735,900	1,120,185,700	994,580,800	994,580,800

DISTRIBUTION:
J. Parker
K. B. Anderson
B. L. Jones
S. Awakuni
H. Yamamoto
H. OIYA
Lanai Co.

REMARKS:
Wells meter readings taken 6-17-85.
Poverhse, meter readings taken 6-16-85.
*9,191,200 gals. 2/M gal. tank to irrig.
taken from Maunalei Shaft #2.
Hrs. Pumped Total, To Date This Year,
Period XII, 23,131:13 should be
23,131:19.

WATER COMPANY
 Lanai City, Lanai, Hawaii

MONTHLY WATER PUMPED

Period: 1

Date: 1-23-86

Well No.	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W.L.	Present Level	Highest
Kaunalei Tunnel (Lower)					3,021,000	3,021,000	1,937,500	34,888,800			
Kaunalei Tunnel (Upper)					178,100	178,100	61,500	498,200			
Maunalei - Shaft No. 2	560:25	560:25	203:58	5,956:30	12,652,400	12,609,400	5,130,200	136,640,800	735.0'	Not Oper.	
Well No. 1 Booster #1	41:56	41:56	39:14	3,429:29	3,263,200	3,263,700	1,521,200	127,861,200	818.0'	637'	552'
Shaft No. 3 (Well No. 2) Booster #2	136:36	136:36	-	4,137:29	6,563,700	6,563,700	24,100	184,017,200	1505.0'	Not Oper.	
Shaft No. 3 (Headline)	-	-	-	-	1,531,400	1,831,400	-	64,427,600		1.0'	2.25'
Well No. 3 (City)	3:34	3:34	-	319:37	145,000	145,000	-	16,926,000	1124.0'	1010'	1090'
Well No. 3 (Irrigation)	7:08	7:08	181:36	2,668:52	154,000	154,000	791,000	115,732,000			
Well No. 4	271:53	271:53	157:08	4,193:45	17,058,400	17,058,400	5,774,400	237,575,000	1597.0'	1472'	1530'
Well No. 5 2 1/2 gal. tank To Irrigation	331:12	331:12	46:29	1,273:58	14,267,000	14,267,000	1,823,000	47,945,000	1563.0'	Not Oper.	
TOTAL	1,352:44	1,352:44	465:25	22,023:45	59,082,600	59,082,600	17,062,900	960,601,800			

DISTRICTION - GALLONS

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 S. F. Kaputka
 S. Avakuni
 H. Yamamoto
 H. Olliva
 Lanai Co.
 File

REMARKS:
 Well meter readings 1-27-86.
 Reverse readings 1-26-86.
 Kaunalei -
 Shaft #2 water meter under repair -
 using 375.0 GPM - GPM for last six
 months.
 Upper tunnel water meter not operating
 properly.
 Shaft #3 - increased GPM 1-23-86.
 Well #2 865 GPM
 Blkhd. 335 GPM
 Total 1200 GPM

U.S. DEPARTMENT OF THE INTERIOR
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: 11

Date: 2-25-86
FT. ABOVE SEA LEVEL

	HOURS PUMPED					WATER PUMPED - GALLONS					WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunalei Tunnel (Lower)					2,647,300	5,689,200	3,493,300	34,888,800				
Maunalei Tunnel (Upper)					121,700	269,800	76,700	488,200				
Maunalei - Shaft No. 2	477:09	1,097:34	370:40	5,356:30	10,735,900	23,345,300	8,393,900	136,640,800	738.0'	Not Oper.		
Well No. 1	-	41:56	59:30	3,479:29	-	3,263,700	2,301,200	127,861,200	818.0'	Not Oper.		
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Rooster #2	125:06	281:42	00:03	4,137:29	6,731,000	13,294,700	28,300	184,017,200	1505.0'	1376' P.S.I.	1424' P.S.I.	
Shaft No. 3 (Heading)	-	-	-	-	2,604,700	4,436,100	-	64,427,600	1124.0'	1006'	1033'	
Well No. 3 (City)	45:55	50:29	62:29	319:37	2,442,000	2,587,000	3,361,000	16,926,000				
Well No. 3 (Irrigation)	27:01	34:09	18:36	2,668:57	1,175,000	1,329,000	791,000	115,732,000				
Well No. 4	169:15	441:08	335:44	4,193:45	10,860,200	27,918,600	12,502,400	232,575,000	1597.0'	1468'	1522'	
Well No. 5	233:22	564:34	50:14	1,273:58	10,207,000	24,474,000	2,394,000	47,045,000	1563.0'	Not Oper.		
2 1/2 gal. tank To Irrigation	-	-	-	-	6,667,200	15,093,400	-	66,806,800				
TOTAL	1,098:48	2,451:32	897:16	22,029:45	47,524,800	106,607,400	33,341,800	960,601,800				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	8,804,600	15,833,200	14,670,700	116,356,100
To Irrigation	38,245,100	89,809,500	18,016,900	838,464,800
To Maunalei	475,100	944,700	654,200	5,780,900
TOTAL	47,524,800	106,607,400	33,341,800	960,601,800

DISTRIBUTION:

- J. Parker
- K. E. Anderson
- S. F. Kapustka
- S. Avakuni
- H. Yamamoto
- H. OIwa
- Lanai Co.
- File

REMARKS:

Well meter readings 2-24-86. Powerhse. readings 2-22-86. Maunalei - Shaft #2 - using 375.0 GPM times hrs. pumped. Meter repaired ending part of period.

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER RECEIPT

Period: III

Date: 3-25-86

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	Last Date	Total Last Year	This Month	To Date This Year	Last Date	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)											
Maunalei Tunnel (Upper)											
Maunalei - Shaft No. 2		1,037:34	4:80:52	5,956:30		23,345,300	10,919,100	136,640,800	738.0'	702.1'	709.1'
Well No. 1 Booster #1		101:52	143:51	184:15	3,432,500	6,696,200	7,366,300	127,861,200	818.0'	Not Oper.	
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2		102:38	384:20	141:18	4,137:29	5,180,800	18,475,500	9,788,800	184,017,200	1505.0'	1372.1'
Shaft No. 3 (Heading)						2,157,500	6,593,600	2,657,500	64,427,600	1.5'	1.5'
Well No. 3 (City)		23:48	266:17	192:32	319:37	9,137,000	11,724,000	9,990,000	16,926,000	1124.0'	1030.1'
Well No. 3 (Irrigation)		10:05	44:14	20:16	2,668:57	838,000	2,167,000	970,000	115,732,000		
Well No. 4		402:20	843:28	335:44	4,193:45	23,929,000	51,847,600	12,502,400	232,575,000	1597.0'	1462.1'
Well No. 5 2/M gal. tank To Irrigation		284:07	50:14	50:14	1,273:58	13,328,000	37,802,000	2,394,000	47,025,000	1563.0'	Not Oper.
TOTAL	1,216:54	1,568:25	1,411:11	22,029:45	58,002,800	164,610,200	61,018,100	960,601,800			

DISTRIBUTION - GALLONS

DISTRIBUTION:

REMARKS:

J. Pariser
K. E. Anderson
S. F. Kapustka
S. Awakant
Rld. Kaint.
H. Clava
Lanai Co.
File

Well meter readings 3-24-86.
Powerhouse readings 3-23-86.
Maunalei meter reading 3-24-86.

SOLE CONTRACTOR
Lanani City, Lanani, Hawaii

MONTHLY WATER REPORT

Period: IV

Date: 4-25-86

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Kaunalei Tunnel (Lower)					28,000	5,717,200	5,724,300	24,888,800			
Kaunalei Tunnel (Upper)						269,800	76,700	488,200			
Manualei - Shaft No. 2	-	1,037:34	658:40	5,956:30	-	23,245,300	15,513,500	136,640,800	738.0'	711'	715'
Well No. 1	70:28	214:19	710:08	3,479:29	2,567,200	9,263,400	27,777,600	127,861,200	818.0'	Not Oper.	
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	123:18	507:38	584:25	4,137:29	6,244,600	24,720,100	38,661,800	184,107,200	1505.0'	1370'	1426'
Shaft No. 3 (Headline)	-	-	-	-	2,600,400	9,194,000	11,124,400	64,427,600		1.0	2.0
Well No. 3 (City)	202:27	468:44	303:02	319:37	9,826,000	21,550,000	15,107,000	16,926,000	1124.0'	998'	1018'
Well No. 3 (Irrigation)	42:21	86:35	385:21	2,668:57	1,615,000	3,782,000	16,762,000	115,732,000			
Well No. 4	242:49	1,086:17	335:44	4,193:45	13,858,700	65,706,300	12,502,400	232,575,000	1597.0'	1470'	1526'
Well No. 5	371:04	1,219:45	50:14	1,273:58	16,283,000	54,085,000	2,394,000	47,045,000	1563.0'	Not Oper.	
27M gal. tank						15,093,400		66,806,800			
To Irrigation											
TOTAL	1,052:27	4,620:52	3,027:34	22,029:45	53,022,900	217,633,100	145,643,700	960,601,800			

DISTRIBUTION - GALLONS

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
W. S. Anshani
H. Oltm
Lanani Co.
File

REMARKS:
Well meter readings 4-21-86.
Powerha. readings 4-20-86.
Manualei reading 4-21-86.
Correction - Period III - Well #5:
Hrs. Pumped, This Year To Date
50:14 SHOULD BE 848:41

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: V

Date: 5-19-86

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Manualed Tunnel (Lower)					1,089,000	6,806,200	8,075,300	34,888,800			
Manualed Tunnel (Upper)					-	269,800	76,700	488,200			
Manualed - Shaft No. 2	181:41	1,219:15	1,051:20	5,956:30	4,175,100	27,520,400	25,343,000	136,640,800	738.0'	709'	719'
Well No. 1 Booster #1	304:10	518:29	1,362:34	3,479:29	10,077,800	19,341,200	52,352,300	127,861,200	818.0'	Not Oper.	
Shaft No. 3 (Well No. 2) Booster #2	239:55	747:33	1,237:32	4,137:29	13,313,700	38,033,800	67,463,300	184,107,200	1505.0'	1358'	1424'
Shaft No. 3 (Heading)	-	-	-	-	4,849,600	14,043,600	21,723,000	64,427,600		P.S.I. 0.0	P.S.I. 2.0
Well No. 3 (City)	117:21	586:05	319:37	319:37	5,115,300	26,665,300	16,926,000	16,926,000	1124.0'	986'	1020'
Well No. 3 (Irrigation)	108:55	195:30	913:45	2,668:57	4,740,700	8,522,700	38,729,000	115,732,000			
Well No. 4	547:51	1,634:08	760:57	4,193:45	31,015,500	96,721,800	37,807,300	232,575,000	1597.0'	1462'	1525'
Well No. 5 2 1/2 gal. tank To Irrigation	616:00	1,835:45	50:14	1,273:58	25,017,000	79,102,000	2,394,000	47,045,000	1563.0'	Not Oper.	
TOTAL	2,115:53	6,736:45	5,665:59	22,029:45	99,391,700	317,026,800	270,889,900	960,601,800			

DISTRIBUTION - GALLONS

DISPENSATION:
J. Parker
K. E. Anderson
S. F. Kaputika

REMARKS:
Well meter readings 5-19-86.
Manualed reading 5-19-86.
Powerhouse reading 5-18-86.
Shaft #3 - Well #2 975 GPM
Blkhd. 355 GPM
File

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: Y1

Date: 6-16-86

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Maunalei Tunnel (Lower)					3,036,000	9,842,200	10,778,300	24,888,800			
Maunalei Tunnel (Upper)					-	269,800	76,700	488,200			
Maunalei - Shaft No. 2	584:47	1,804:02	1,685:26	5,956:30	15,015,100	42,535,500	40,599,100	136,640,800	738.0'	705'	727'
Well No. 1 Booster #1	626:44	1,145:13	1,976:57	3,479:29	22,436,500	41,777,700	75,399,300	127,861,200	818.0'	Not Oper.	
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	499:43	1,247:16	1,893:17	4,137:29	23,114,200	61,148,000	94,162,200	184,107,200	1505.0'	1352'	1414'
Shaft No. 3 (Heading)					11,246,100	25,289,700	30,958,000	64,427,600		0.0	0.0
Well No. 3 (City)					279,000	26,944,300	16,926,000	16,926,000	1124.0'	979'	1014'
Well No. 3 (Irrigation)	7:13	646:33	1,356:32	2,668:57	19,015,000	27,537,700	58,967,000	115,732,000			
Well No. 4	934	471:32	2,105:40	1,416:47	4,193:45	123,143,400	75,365,200	232,575,000	1597.0'	1458'	1519'
Well No. 5	644:35	2,480:20	50:14	1,273:28	22,238,000	101,340,000	2,394,000	47,045,000	1563.0'	Not Oper.	
27M gal. tank To Irrigation					575		12,261,600	66,806,800			
TOTAL	3,278:24	10,015:09	8,698:50	22,029:45	142,801,500	459,828,300	405,625,800	960,601,800			

DISTRIBUTION - GALLONS

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
V. S. Avakiani
Fld. Maint.
H. Olliva
Lanai Co.
File

REMARKS:
Well meter readings 6-16-86.
Maunalei meter reading 6-16-86.
Powerhouse readings 6-15-86.
Shaft #3 - off. 5-29-86;
Well #2 700 GPM
Blkd. 400 GPM
Total 1100 GPM

WATER COMPANY
 Lanai, Hawaii

MONTHLY WATER REPORT

Period: VII
 Date: 7-22-86

WELL	Date	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	WATER LEVEL - SEA LEVEL		
							Original W. L.	Present Level	Highest
Well #1	7/21/86	3,479,291	23,465,900	65,243,600	84,391,500	127,861,200	818.0'	Not Oper.	
Well #2	7/21/86	5,986,300	18,253,000	60,788,500	56,093,100	136,640,800	738.0'	699'	707'
Well #3	7/21/86	4,137,129	22,588,200	83,736,200	113,560,000	184,107,200	1505.0'	1361'	1406'
Well #4	7/21/86	12,951,800	38,241,500	41,402,900	64,427,600	115,732,000	1124.0'	968'	1004'
Well #5	7/21/86	2,668,571	13,993,000	41,520,700	67,360,000	115,732,000	1597.0'	1452'	1500'
Well #6	7/21/86	4,193,451	36,647,300	159,790,700	105,387,600	232,575,000	1597.0'	1452'	1500'
Well #7	7/21/86	1,273,581	6,475,000	107,815,000	2,394,000	47,045,000	1563.0'	Not Oper.	
Well #8	7/21/86	-	8,785,300	31,065,700	20,462,600	66,806,800			
TOTAL	7/21/86	22,029,451	137,558,200	597,386,500	501,199,100	960,601,800			

WATER PUMPED - GALLONS

WELL	Date	Total Last Year	Total Last Year
To City Grid	7/21/86	63,315,100	116,356,100
To Irrigation	7/21/86	34,958,600	838,464,800
To Kaunalepau	7/21/86	2,925,400	5,780,900
TOTAL	7/21/86	101,199,100	960,601,800

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 S. F. Kapuastika
 S. Aaukuni
 Pld. Maint.
 H. Olive
 Lanai Co.
 File

REMARKS:
 Well meter readings taken 7-15-86.
 Maunalei meter reading taken 7-15-86.
 Poverhse, reading 7-11-86.
 Shaft #3 - eff. 7-11-86;
 Well #2
 570 GPM
 330 GPM
 900 GPM
 Correction - 2/4 gal. tank to Irrig.
 for Period VI, 1986, Water Pumped:
 This Month - 7,187,00 gals.
 This Year To Date - 22,280,400 gals.

MAUNALEI TUNNEL, HAWEI

MONTHLY WATER REPORT

Period: VIII

Date: 8-12-86

ITEM	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - FT. ABOVE SEA LEVEL		
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W. L.	Present Lowest	Highest
Maunalei Tunnel (Lower)					3,373,000	16,399,200	16,702,300	34,888,800			
Maunalei Tunnel (Upper)					-	269,800	76,700	488,200			
Maunalei - Shaft No. 2	583:42	2,077:22	2,993:07	5,956:30	17,625,300	78,413,800	71,354,300	136,640,800	738.0'	697'	701'
Well No. 1 Booster #1	-	-	2,654:54	3,479:29	-	65,243,600	100,041,000	127,861,200	818.0'	Not Oper.	
Shaft No. 2 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	6:07	1,863:26	2,986:21	4,137:29	525,700	84,261,900	137,688,800	184,107,200	1505.0'	1377'	1420'
Shaft No. 3 (Headline)	-	-	-	-	304,800	38,546,300	54,395,400	64,427,600		P.S.I. 0.0	P.S.I. 0.25
Well No. 2 (City)	12:35	598:40	319:37	319:37	268,800	27,213,100	16,926,000	16,926,000	1124.0'	996'	1016'
Well No. 3 (Irrigation)	12:08	977:21	1,931:29	2,668:57	259,200	41,789,900	84,415,000	115,732,000			
Well No. 4	278:35	3,065:47	2,576:12	4,193:45	18,515,400	178,306,100	142,294,600	232,575,000	1597.0'	1464'	1520'
Well No. 5 2/M gal. tank to Irrigation	61:17	2,729:03	50:14	1,273:58	2,743,000	210,558,000	2,394,000	47,045,000	1563.0'	Not Oper.	
TOTAL	954:24	14,117:53	13,511:54	22,029:45	43,615,200	641,001,700	626,288,100	960,601,800			
DISTRIBUTION:											
To City Grid	This Month	To Date This Year	Last Year	Total Last Year	Total Last Year						
To Irrigation	12,137,200	78,078,600	73,665,500	116,356,100							
To Kaunalei	30,892,500	558,315,900	549,242,200	838,464,800							
To Kaunalei	585,500	4,607,200	3,380,400	5,780,900							
TOTAL	43,615,200	641,001,700	626,288,100	960,601,800							

REMARKS:
Well meter readings taken 8-11-86.
Maunalei meter reading taken 8-11-86.
Poverhse, reading taken 8-9-86.

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
S. Auekuni
H. Olywa
Maunalei Co.
Pille

City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: Tr

Date: 9-23-86

PT. ABOVE SEA LEVEL

Well No. / Description	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	Last Date Last Year	Total Last Year	This Month	To Date This Year	Last Date Last Year	Total Last Year	Original W. L.	Present Level
Maunalei Tunnel (Lower)					3,008,000	19,407,200	19,620,500	34,888,800		
Maunalei Tunnel (Upper)					9,000	278,800	79,500	488,200		
Maunalei - Shaft No. 2	666:18	3,743:40	3,663:23	5,956:30	17,072,700	95,485,500	86,808,100	136,640,800	738.0'	689'
Well No. 1 Booster #1	354:20	2,160:34	3,085:36	3,479:29	13,277,600	78,521,200	115,368,200	127,861,200	818.0'	Not Oper.
Shaft No. 3 (Well No. 2) Booster #2	511:36	2,375:02	3,604:40	4,137:29	20,548,400	104,810,300	163,816,900	184,107,200	1505.0'	1358'
Shaft No. 3 (Heading)	-	-	-	-	11,913,500	50,459,800	60,053,300	64,427,600		P.S.I. 0.0
Well No. 3 (City)	2:05	600:45	319:37	319:37	92,000	27,306,100	16,926,000	16,926,000	1124.0'	970'
Well No. 3 (Irrigation)	324:06	1,301:27	2,344:44	2,668:57	14,960,000	56,749,900	102,369,000	115,732,000		
Well No. 4	601:39	3,667:26	3,220:34	4,193:45	35,088,500	213,394,600	178,167,700	232,575,000	1597.0'	1448'
Well No. 5 2 1/2 gal. tank To Irrigation	168:29	2,897:32	420:52	1,273:58	6,731,000	117,289,000	16,554,000	47,045,000	1563.0'	Not Oper.
TOTAL	2,628:33	16,746:26	16,659:26	22,029:45	122,700,700	763,702,400	759,763,200	960,601,800		

DISTRIBUTION - GALLONS

J. Parker
K. E. Anderson
S. F. Kapusta
S. Auekuni
H. Olaya
Lanai Co.
File

REMARKS:
Well meter readings taken 9/8/86.
Maunalei meter reading taken 9/8/86.
Powerbe, reading taken 9-6-86.
Well #1 Period VIII Report Hrs. Pumped:
This Tr. To Date --- should read
1,806:14.

Goro Hokama was on vac. (campetn).

LAND CITY Tunnel, Boreals

MONTHLY WATER REPORT

Period: X

Date: 10-7-86

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	Last Year	Total Last Year	This Month	To Date This Year	Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					2,786,500	22,163,700	22,802,500	34,888,800			
Maunalei Tunnel (Upper)					215,500	494,300	79,500	488,200			
Maunalei - Shaft No. 2	663:04	4,406:44	4,290:37	5,956:30	500	112,739,500	100,793,100	136,640,800	738.0'	689'	697'
Well No. 1 Booster #1	536:35	2,697:09	3,086:26	3,479:29	528	95,298,000	115,370,800	127,861,200	838.0'	Not Oper.	
Shaft No. 3 (Well No. 2) Booster #2	493:20	2,868:22	4,025:41	4,137:29		122,181,700	179,339,100	184,107,200	1308.0'	1328'	1412'
Shaft No. 3 (Headline)	-	-	-	-	7,444,900	57,904,700	63,414,600	64,427,600		0.0	0.0
Well No. 3 (City)	-	600:45	319:37	319:37	27,306,100	16,926,000	16,926,000	16,926,000	1124.0'	970'	1004'
Well No. 3 (Irrigation)	293:12	1,594:39	2,595:19	2,668:57	21,056,000	67,805,900	112,718,000	115,732,000			
Well No. 4	552:32	4,219:58	3,662:23	4,193:45	28,785,800	242,180,400	202,890,700	232,575,000	1597.0'	1452'	1507'
Well No. 5 2 1/2 gal. tank To Irrigation	209:21	3,106:53	789:06	1,273:58	8,075,000	125,364,000	29,558,000	47,045,000	1563.0'	Not Oper.	
TOTAL	2,748:04	19,494:30	18,769:09	22,029:45	109,735,900	873,438,300	843,892,300	960,601,800			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	Last Year	Total Last Year	Total Last Year						
To City Grid	10,256,500	99,991,700	91,294,400	116,356,100							
To Irrigation	98,988,300	767,810,500	748,289,800	838,464,800							
To Kaunalei	491,100	5,636,100	4,308,100	5,780,900							
TOTAL	109,735,900	873,438,300	843,892,300	960,601,800							

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 S. F. Kaputka
 S. Asakuni
 H. O. Iwa
 Lanai Co.
 File

REMARKS:
 Well meter readings taken 10-6-86.
 Maunalei meter reading taken 10-6-86.
 Powerhouse reading taken 10-5-86.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XI

Date: 11-10-86

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
Maunalei Tunnel (Lower)					2,146,000	24,309,700	26,597,900	34,888,800		
Maunalei Tunnel (Upper)					211,000	705,300	123,100	488,200		
Maunalei - Shaft No. 2	691:21	5,098:05	4,893:28	5,956:30	17,492,000	130,231,500	115,313,100	136,640,800	738.0'	689'
Well No. 1	243:15	2,940:24	3,206:47	3,479:29	8,412,700	103,710,700	119,345,400	127,861,200	818.0'	Not Oper.
Shaft No. 3 (Heading)										
Shaft No. 3 (Well No. 2) Booster #2	286:06	3,154:28	4,100:26	4,137:29	9,238,500	131,420,200	182,260,200	184,107,200	1505.0'	1366' P.S.I. 1414' P.S.I.
Shaft No. 3 (Heading)					5,358,500	63,263,200	64,027,100	64,427,600		0.0'
Well No. 3 (City)						27,306,100	16,926,000	16,926,000	1124.0'	978'
Well No. 3 (Irrigation)	37:01	1,631:40	2,630:11	2,668:57	1,567,000	69,372,900	114,143,000	115,732,000		1016'
Well No. 4	456:16	4,676:14	3,796:34	4,193:45	26,305,600	210,045,000	210,045,000	232,575,000	1597.0'	1456'
Well No. 5 2/3 gal. tank To Irrigation	113:04	3,219:57	931:28	1,273:58	4,876,000	130,240,000	34,213,000	47,045,000	1563.0'	Not Oper.
TOTAL	1,827:03	21,321:33	19,878:31	22,029:45	75,426,900	948,865,200	883,013,800	960,601,800		

DISTRIBUTION - GALLONS

DISTRIBUTION:

J. Parker
K. E. Anderson
S. F. Kaputka
S. Avakuni
Pld. Maint.
H. Olaya
Lanai Co.
File

REMARKS:

Well meter readings taken 11-4-86.
Powerhouse meter reading taken 11-3-86.
Maunalei meter reading taken 11-3-86.

Shaft #3: Well #2 - 515 GPM
Blkhd. - 385 GPM
900 GPM

As of 11-3-86

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XII

Date: 12-2-86

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					2,764,900	27,074,600	31,482,900	34,888,800			
Maunalei Tunnel (Upper)					204,100	909,400	286,100	488,200			
Maunalei - Shaft No. 2	566:41	5,664:46	5,417:37	5,956:30	15,165,100	145,396,600	127,097,100	136,640,800	738.0'	685'	695'
Well No. 1 Booster #1	189:13	3,129:37	3,398:40	3,479:29	6,323,500	110,034,200	125,652,300	127,861,200	818.0'	Not Oper.	
Shaft No. 3 (Well No. 2) Booster #2	175:41	3,330:09	4,114:16	4,137:29	5,270,600	136,690,800	182,931,700	184,107,200	1505.0'	1362'	1412'
Shaft No. 3 (Heading)	-	-	-	-	3,355,600	66,618,800	64,192,500	64,427,600		P.S.T. 0.0	P.S.T. 0.0
Well No. 3 (City)	37:10	637:55	319:37	319:37	1,612,100	28,918,200	16,926,000	16,926,000	1124.0'	986'	1014'
Well No. 3 (Irrigation)	127:29	1,759:09	2,668:31	2,668:57	5,520,900	74,893,800	115,716,000	115,732,000			
Well No. 4	207:18	4,883:32	4,009:42	4,193:45	11,090,500	279,396,100	222,043,000	232,575,000	1597.0'	1452'	1527'
Well No. 5 2/1 gal. tank To Irrigation	63:31	3,283:28	1,174:48	1,273:58	2,668,000	132,908,000	43,291,000	47,045,000	1563.0'	Not Oper.	
TOTAL	1,367:03	22,688:36	21,103:11	22,029:45	53,975,300	1,002,840,500	929,618,600	960,601,800			

DISTRIBUTION - GALLONS

J. Parker
K. E. Anderson
S. F. Kapustka
S. Avakuni
Pld. Maint.
H. Olfva
Lanai Co.
File

REMARKS:

Well meter readings taken 12-1-86.
Powerhouse meter readings taken 11-30-86.
Maunalei meter reading taken 12-1-86.
Shaft #3: as of 11-11-86
Well #2 - 550 GPM
Bikhd. - 350 GPM
900 GPM
Readings last taken 11-18-86 -
cable car under repair.
Period XI Report - This Year
To Date should read
268,305,600.

BOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XIII

Date: 12-29-86

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
Maunalei Tunnel (Lower)					2,709,500	29,784,100	34,888,800	34,888,800		
Maunalei Tunnel (Upper)					195,500	1,104,900	488,200	488,200		
Maunalei - Shaft No. 2	522:23	6,187:09	5,956:30	5,956:30	15,487,400	160,884,000	136,640,800	136,640,800	738.0'	681'
Well No. 1 Booster #1	27:30	3,157:07	3,479:29	3,479:29	849,700	110,883,900	127,861,200	127,861,200	818.0'	Not Oper.
Shaft No. 3 (Well No. 2) Booster #2	-	3,330:09	4,137:29	4,137:29	-	136,690,800	184,017,200	184,107,200	1505.0'	1389'
Shaft No. 3 (Heading)	-	-	-	-	506,800	67,125,600	64,427,600	64,427,600		P.S.T. 0.5'
Well No. 3 (City)	-	637:55	319:37	319:37	-	28,918,200	16,926,000	16,926,000	1124.0'	1012'
Well No. 3 (Irrigation)	-	1,759:09	2,668:57	2,668:57	-	74,893,800	115,732,000	115,732,000	1597.0'	1481'
Well No. 4	143:14	5,026:46	4,193:45	4,193:45	10,531,300	289,927,400	232,575,000	232,575,000	1563.0'	Not Oper.
Well No. 5 2/3 gal. tank To Irrigation	31:50	3,315:18	1,273:58	1,273:58	2,207,000	135,115,000	47,045,000	47,045,000		
TOTAL	724:57	23,413:33	22,029:45	22,029:45	32,487,200	1,035,327,700	960,601,800	960,601,800		

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,202,400	132,944,900	116,356,100	116,356,100
To Irrigation	19,866,500	894,950,200	838,464,800	838,464,800
To Kaunalei	418,300	7,432,600	5,780,900	5,780,900
TOTAL	32,487,200	1,035,327,700	960,601,800	960,601,800

DISTRIBUTION:

J. Parker
K. E. Anderson
S. F. Kapustka
S. Avakuni
Fld. Maint.
Lanai Co.
H. Olyva
File

REPAIRS:

Well meter readings taken 12-29-86.
Foverise, meter readings taken 12-28-86.
Maunalei meter readings taken 12-29-86.
Shaft #3: Cable car repaired.

DCLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: I

Date: 2-2-87

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					3,516,900	3,516,900	3,041,900	29,784,100			
Maunalei Tunnel (Upper)					232,100	232,100	148,100	1,104,900			
Maunalei - Shaft No. 2	815:32	815:32	560:25	6,187:09	21,620,000	21,620,000	12,609,400	160,884,000	738.0'	671'	689'
Well No. 1 Booster #1	72:20	72:20	41:56	3,157:07	2,760,100	2,760,100	3,263,700	110,883,900	818.0'	739'	785'
Shaft No. 3 (Well No. 2) Booster #2	129:52	129:52	136:36	3,330:09	5,412,200	5,412,200	6,563,700	136,690,800	1505.0'	1388'	1420'
Shaft No. 3 (Heading)	-	-	-	-	3,445,700	3,445,700	1,831,400	67,125,600		P.S.I. 0.0	P.S.I. 0.5
Well No. 3 (City)	-	-	3:34	637:55	-	-	145,000	28,918,200	1124.0'	1003'	1030'
Well No. 3 (Irrigation)	62:39	62:39	7:08	1,759:09	2,767,000	2,767,000	154,000	74,893,800			
Well No. 4	555:03	555:03	271:53	5,026:46	32,548,300	32,548,300	17,058,400	289,927,400	1597.0'	1460'	1520'
Well No. 5 2/4 gal. tank To Irrigation	180:41	180:41	331:12	3,315:18	8,313,000	8,313,000	14,267,000	135,115,000	1563.0'	1310'	1409'
TOTAL	1,816:07	1,816:07	1,352:44	23,413:33	80,615,300	80,615,300	59,082,600	1,035,327,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,987,500	12,987,500	7,046,600	132,944,900
To Irrigation	67,385,100	67,385,100	51,564,400	894,950,200
To Kaunalelau	242,700	242,700	469,600	7,432,600
TOTAL	80,615,400	80,615,300	59,082,600	1,035,327,700

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
S. Awakuni
Cultivation
Tannal Co.
H. OIwa
File

REMARKS:
Well meter readings taken 2-2-87.
Powerhouse meter readings taken 2-1-87.
Maunalei reading taken 2-2-87.
Hrs. pumped 12-29-86 thru 1-3-87 which should have been for P.I. XIII, 1986:
Hrs. GPW GALS.
Maunalei 128:40 474.95 3,666,600
Well #4 65:09 961.28 3,753,800
Well #5 31:25 679.25 1,280,400
2/4 gal. tank - irrig. 2,569,700
Well #1 & #5 Recorder repaired.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: II

Date: 3-3-87

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
Maunalei Tunnel (Lower)					2,981,300	6,498,200	5,689,200	29,784,100		
Maunalei Tunnel (Upper)					175,700	407,800	269,800	1,104,900		
Maunalei - Shaft No. 2	565:52	1,381:24	1,037:34	6,187:09	16,488,800	38,108,800	23,345,300	160,824,000	738.0'	677'
Well No. 1 Booster #1	202:22	274:42	41:56	3,157:07	7,549,500	10,309,600	3,263,700	110,883,900	818.0'	710'
Shaft No. 3 (Heading)										
Shaft No. 3 (Well No. 2) Booster #2	213:30	343:22	281:42	3,330:09	8,429,700	13,841,900	13,294,700	136,690,800	1505.0'	1382'
Shaft No. 3 (Heading)					5,366,800	8,812,500	4,436,100	67,125,600		P.S.L. 0.0
Well No. 3 (City)	7:25	7:25	50:29	637:55	341,000	341,000	2,587,000	28,918,200	1124.0'	1008'
Well No. 3 (Irrigation)	78:56	141:35	34:09	1,759:09	3,481,000	6,248,000	1,329,000	74,893,800		
Well No. 4	247:03	802:06	441:08	5,026:46	15,323,700	47,872,000	27,918,600	289,927,400	1597.0'	1460'
Well No. 5 27' gal. tank to Irrigation	212:52	393:33	564:34	3,315:18	9,363,000	17,363,000	24,474,000	135,115,000	1563.0'	1307'
TOTAL	1,528:00	3,244:07	2,451:32	23,413:33	69,500,500	150,115,800	106,607,400	1,035,327,700		

DISTRIBUTION - GALLONS

J. Parker
K. E. Anderson
S. F. Kapustka
S. Awakuni
Cultivation
Lanai Co.
H. Olive
File

REMARKS:
Well meter readings taken 3-2-87.
Poverhse. meter readings taken 3-1-87.
Maunalei meter reading taken 3-2-87.
Well #1 - changed chart machine and
chart OP1108 to BN1282 etc. 2/18/87.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: III

Date: 3-31-87

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					3,241,000	9,739,200	5,689,800	29,784,100			
Maunalei Tunnel (Upper)					143,000	550,800	269,800	1,104,900			
Maunalei - Shaft No. 2	665:28	2,046:52	1,037:24	6,187:09	17,362,200	55,471,000	23,345,300	23,345,300	738.0'	682'	689'
Well No. 1 Booster #1	193:10	467:52	143:51	3,157:07	7,024,200	17,333,800	6,696,200	100,883,900	818.0'	679'	762'
Shaft No. 3 (Well No. 2) Booster #2	142:14	485:36	384:20	3,330:09	5,717,900	19,559,800	18,475,500	136,690,800	1505.0'	1392'	1422'
Shaft No. 3 (Heading)	-	-	-	-	3,640,300	12,452,800	6,599,600	67,125,600		P.S.I. 0.0	P.S.I. 0.5
Well No. 3 (City)	-	7:25	266:17	637:55	-	341,000	11,724,000	28,918,200	1124.0'	1022'	1038'
Well No. 3 (Irrigation)	-	141:35	44:14	1,759:09	17,000	6,265,000	2,167,000	74,893,800			
Well No. 4	281:07	1,083:13	843:28	5,026:46	16,111,400	63,983,400	51,847,600	289,927,400	1597.0'	1472'	1524'
Well No. 5 2 1/2 gal. tank To Irrigation	131:45	525:18	848:41	3,315:18	5,547,000	23,223,000	37,802,000	135,115,000	1563.0'	1320'	1425'
TOTAL	1,413:44	4,757:51	3,568:25	23,413:33	58,804,000	208,919,800	164,610,200	1,035,327,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,945,900	40,520,000	24,376,000	132,944,900
To Irrigation	44,682,600	167,794,900	138,675,300	894,950,200
To Kaunalei	175,500	604,900	1,558,900	7,432,600
TOTAL	58,804,000	208,919,800	164,610,200	1,035,327,700

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
S. Awauni
Cultivation
Lanai Co.
H. OIwa
File

REMARKS:
Well meter readings taken 3-30-87.
Powerhouse meter readings taken 30-29-87.
Maunalei meter reading taken 3-30-87.
Well #1 - Water elevation changed from 640 to 619.
Well #5 - This Year To Date, Gallons pumped for Period II Report should be 17,676,000 not 17,363,000.

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: IV

Date: 4-27-87

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					3,366,000	13,105,200	5,712,200	29,784,100			
Maunalei Tunnel (Upper)					-	550,800	269,800	1,104,900			
Maunalei - Shaft No. 2	672:00	2,778:52	1,037:34	6,187:09	17,524,700	72,995,700	23,345,300	160,884,000	738.0'	681'	689'
Well No. 1 Booster #1	221:36	689:28	214:19	3,157:07	7,969,200	25,303,000	9,263,400	100,583,900	818.0'	681'	760'
Shaft No. 3 (Well No. 2) Booster #2	221:40	707:16	507:38	3,330:09	8,340,500	27,900,300	24,720,100	136,690,800	1505.0'	1388'	1420'
Shaft No. 3 (Heading)	-	-	-	-	5,310,100	17,762,900	9,194,000	67,125,600	P.S.T. 0.0	P.S.T. 0.0	
Well No. 3 (City)	-	7:25	468:44	637:55	-	341,000	21,550,000	28,918,200	1124.0'	1024'	1042'
Well No. 3 (Irrigation)	7:16	148:51	86:35	1,759:09	338,000	6,603,000	3,782,000	74,893,800			
Well No. 4	400:36	1,483:49	1,086:17	5,026:46	22,437,100	86,420,500	65,706,300	289,927,400	1597.0'	1458'	1516'
Well No. 5 2 1/2 gal. tank To Irrigation	115:07	640:25	1,219:45	1,219:45	4,843,000	28,066,000	54,085,000	135,115,000	1463.0'	1319'	1425'
TOTAL	1,638:15	6,396:06	4,620:52	23,413:33	70,128,600	279,048,400	217,633,100	1,035,327,700			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	Total Last Year	Total Last Year						
To City Grid	15,441,200	55,961,200	33,611,000	132,944,900							
To Irrigation	54,515,800	222,310,700	181,844,200	894,950,200							
To Kaunalei	171,600	776,500	2,177,900	7,432,600							
TOTAL	70,128,600	279,048,400	217,633,100	1,035,327,700							

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kaputika
S. Awauni
Cultivation
Lanai Co.
H. Ollava
File

REMARKS:
Well meters read 4-27-87.
Powerhouse meter read 4-26-87.
Maunalei meter reading 4-27-87.

THE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: Y

Dates: 5-26-87
PT. ABOVE
SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original M. L.	Present Level Lowest	Highest
Maunalei Tunnel (Lower)					5,640,000	18,745,200	6,806,200	29,784,100			
Maunalei Tunnel (Upper)					-	550,800	269,800	1,104,900			
Maunalei - Shaft No. 2	669:20	3,388:12	1,219:15	6,187:09	15,010,500	88,006,200	27,520,400	160,884,000	738.0'	Not Oper.	
Well No. 1 Booster #1	134:01	823:29	518:29	3,157:07	4,489,700	29,792,700	19,341,200	100,883,900	818.0'	Not Oper.	
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	74:10	781:26	727:33	3,330:09	2,903,700	30,802,000	38,033,800	136,690,800	1505.0'	1395'	1422'
Shaft No. 3 (Heading)	-	-	-	-	1,848,600	19,611,500	14,043,600	67,125,600		P.S.I. 0.0	P.S.I. 0.25
Well No. 3 (City)	-	7:25	586:05	637:55	-	341,000	26,665,300	28,918,200	1124.0'	1038'	1046'
Well No. 3 (Irrigation)	-	148:51	195:30	1,759:09	-	6,603,000	8,522,700	74,893,800			
Well No. 4	357:34	1,841:23	1,634:08	5,026:46	20,431,400	106,851,900	96,721,800	289,927,400	1597.0'	Not Oper.	
Well No. 5	75:11	715:36	1,835:45	3,315:18	3,254,000	31,320,000	79,102,000	135,115,000	1563.0'	1333'	1425'
2/M gal. tank To Irrigation					8,918,000	39,173,000	15,093,400	80,313,700			
TOTAL	1,310:16	7,706:22	6,736:45	23,413:33	53,577,900	332,626,300	317,026,800	1,035,327,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	11,579,300	67,540,500	43,379,200	132,944,900
To Irrigation	41,845,400	264,156,100	270,858,500	894,950,200
To Maunalei	153,200	929,700	2,789,100	7,432,600
TOTAL	53,577,900	332,626,300	317,026,800	1,035,327,700

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
S. Averani
Galtivation
Lanai Co.
H. Olaya
File

REMARKS:
Well meter readings taken 5-26-87.
Maunalei meter reading taken 5-26-87.
Powerhouse readings 5-25-87.

SOLE CONTRACT
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VI

Date: 6-21-87

WATER METER	HOURS RUN				GALLONS				WATER LEVEL - SEE INVOICE		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunaloai Tunnel (Lower)					3,786,300	22,531,500	9,812,200	29,784,100			
Maunaloai Tunnel (Upper)					59,700	610,500	269,800	1,104,900			
Maunaloai - Shaft No. 2	662:00	4,050:12	1,804:02	6,187:09	16,430,200	104,436,400	42,535,500	160,884,000	738.0'	675'	684'
Well No. 1 Booster #1	282:12	1,105:41	1,145:13	3,157:07	7,843,200	37,635,900	41,777,700	100,883,900	818.0'	691'	761'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	170:37	952:03	1,247:16	3,330:09	7,334,900	38,138,900	61,148,000	136,690,800	1505.0'	1388'	1422'
Shaft No. 3 (Heading)	-	-	-	-	4,669,900	24,281,400	25,289,700	67,125,600		P.S.I. 0.0	P.S.I. 0.0
Well No. 3 (City)	-	7:25	586:05	637:55	252,000	593,000	26,944,300	28,918,200	1124.0'	1020'	1056'
Well No. 3 (Irrigation)	225:45	374:36	646:33	1,759:09	9,925,000	16,528,000	27,537,700	74,893,800			
Well No. 4	484:55	2,326:18	2,105:40	5,026:46	26,751,100	133,603,000	123,143,400	289,927,400	1597.0'	1448'	1512'
Well No. 5	231:09	946:45	2,480:20	3,315:18	10,051,000	41,371,000	101,340,000	135,115,000	1563.0'	1315'	1427'
2/M gal. tank To Irrigation				-	6,633,300	45,806,300	22,280,400	80,313,700			
TOTAL	2,056:38	9,763:00	10,015:09	23,413:33	87,103,300	419,729,600	459,828,300	1,035,327,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,094,000	80,634,500	53,914,500	132,944,900
To Irrigation	73,208,400	327,364,500	402,516,900	894,950,200
To Kaunalepana	800,900	1,730,600	3,396,900	7,432,600
TOTAL	87,103,300	419,729,600	459,828,300	1,035,327,700

DISTRIBUTION:

J. Parker
K. E. Anderson
S. F. Kapustika
S. Asakuni
Cultivation
Lanai Co.
H. OI Iva
File

REMARKS:

Well meter readings taken 6-23-87.
Poverhse, reading taken 6-22-87.
Maunaloai water meter reading 6-23-87.
Shaft #3 (Electrical problem)
Water meter reading taken 6-15-87
Poverhse, reading taken 6-14-87

JOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VII

Date: 7-21-87

WATER PUMPED - GALLONS	HOURS PUMPED		WATER PUMPED - GALLONS		WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year
Manualei Tunnel (Lower)					2,764,600	25,296,100
Manualei Tunnel (Upper)					137,400	747,900
Manualei - Shaft No. 2	454:35	4,504:47	2,493:40	6,187:09	12,005,700	116,442,100
Well No. 1 Booster #1	-	1,109:41	1,806:14	3,157:07	-	37,635,900
Shaft No. 3 (Well No. 2) Booster #2	246:32	246:32	1,857:19	3,330:09	7,732,100	45,871,000
Shaft No. 3 (Heading)	268:23	1,220:26	-	-	14,057,200	38,338,600
Well No. 3 (City)	128:26	135:51	586:05	637:55	5,615,400	6,208,400
Well No. 3 (Irrigation)	293:03	667:39	565:13	1,759:09	12,273,400	28,801,400
Well No. 4	557:01	2,883:19	7,797:12	5,006:46	31,163,200	164,766,200
Well No. 5 Z/W gal. tank To Irrigation	357:56	1,304:41	2,667:46	3,315:18	14,769,000	56,140,000
TOTAL	2,305:56	12,068:56	13,163:29	23,413:13	100,518,000	520,247,600

DISTRIBUTION - GALLONS				
This Month	To Date This Year	To Date Last Year	Total Last Year	Total
To City Grid	17,917,100	98,551,600	65,941,400	132,944,900
To Irrigation	81,923,500	419,288,000	527,423,400	894,950,200
To Kaunalaupau	677,400	2,408,000	4,021,700	7,432,600
TOTAL	100,518,000	520,247,600	597,386,500	1,035,327,700

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustke
S. Awakuni
Cultivation
Lanai Co.
H. Ollive
File

REMARKS:
Well meter readings taken 7-20-87.
Manualei meter reading taken 7-20-87.
Powerhouse reading taken 7-19-87.
Well #3 - water meter not registering.
Used 728.0 GPM (av. for last 18 mos.) from 7-7-87 to end of period.
Well #2 - as of 7-9-87 (B-1)
Biked. -- 0

DOLE COMPANY
Lanai, City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VIII

Date: 8-17-87

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					3,249,700	28,645,800	16,399,200	29,784,100			
Maunalei Tunnel (Upper)					162,300	910,200	269,800	1,104,900			
Maunalei - Shaft No. 2	635:30	5,140:17	3,077:22	6,187:09	14,970,800	131,412,900	78,413,800	160,884,000	738.0'	673'	693'
Well No. 1 Booster #1	-	1,105:41	1,806:14	3,157:07	-	37,635,900	65,243,600	100,883,900	818.0'	Not Oper.	
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	653:23	899:55	1,863:26	3,330:09	28,939,200	74,810,200	84,261,900	136,690,800	1505.0'	1336'	1384'
Shaft No. 3 (Reading)	-	1,220:26	-	-	6,235,800	44,574,400	38,546,300	67,125,600	P.S.L. 0.0	P.S.L. 0.0	
Well No. 3 (City)	28:20	164:11	598:40	637:55	1,237,600	7,446,000	27,213,100	28,918,200	1124.0'	992'	1036'
Well No. 3 (Irrigation)	294:52	962:31	977:21	1,759:09	12,879,800	41,481,200	41,789,900	74,893,800			
Well No. 4	667:46	3,551:05	3,065:47	5,026:46	16,521,200	201,287,400	178,306,100	289,927,400	1597.0'	1440'	1486'
Well No. 5	376:38	1,681:19	2,729:03	3,315:18	14,075,000	70,215,000	110,558,000	135,115,000	1563.0'	1307'	1373'
Z/M gal. tank To Irrigation					5,540,400	53,275,300	39,610,100	80,313,700			
TOTAL	2,656:29	14,725:25	14,117:53	23,413:33	118,371,400	638,619,000	641,001,700	1,035,327,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,498,100	112,049,700	78,078,600	132,944,900
To Irrigation	104,191,400	522,479,400	558,315,900	894,950,200
To Kaunaloa	681,900	3,089,900	4,607,200	7,432,600
TOTAL	118,371,400	638,619,000	641,001,700	1,035,327,700

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
S. Aukani
Cultivation
Lanai Co.
H. OIwa
File

REMARKS:
Well meter readings taken 8-17-87.
Maunalei meter readings taken 8-16-87.
Well #3 - Used 723.0 GPM. Meter not oper.
Shaft #3 GPM as of: 7/30/87 8/7/87
Well #2 900
Blkd. 200 270

STATE COMPANY
 Kaneohe City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: IX

Date: 9-15-87

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Maunalei Tunnel (Lower)					2,867,900	31,513,700	19,407,200	29,784,100			
Maunalei Tunnel (Upper)					161,100	1,071,300	273,800	1,104,900			
Maunalei - Shaft No. 2	595:34	5,735:51	3,743:40	6,187:09	14,751,300	146,164,200	95,485,500	160,884,000	738.0'	663'	677'
Well No. 1 Booster #1	-	1,105:41	2,160:34	3,157:07	-	37,635,900	78,521,200	100,883,900	818.0'	Not Oper.	
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	598:55	1,498:50	2,375:02	3,330:09	21,327,900	96,138,100	104,810,300	136,690,800	1505.0'	1336'	1386'
Shaft No. 3 (Heading)	-	1,220:26	-	-	9,110,600	53,715,000	50,459,800	67,125,600		Y.S.I. 0.0	Y.S.I. 0.0
Well No. 3 (City)	29:47	193:58	600:45	637:55	1,516,000	8,962,000	27,306,100	28,918,200	1124.0'	962'	1018'
Well No. 3 (Irrigation)	368:12	1,330:43	1,201:27	1,759:09	18,782,000	60,383,200	56,749,900	74,893,800			
Well No. 4	647:51	4,198:56	3,667:26	5,026:46	35,007,400	236,294,800	213,394,600	289,927,400	1597.0'	1436'	1490'
Well No. 5 2 1/2 gal. tank To Irrigation	289:10	1,970:29	2,897:32	3,315:18	11,896,000	82,111,000	117,289,000	135,115,000	1563.0'	1307'	1403'
TOTAL	2,529:29	17,254:54	16,746:26	23,413:33	115,370,200	753,989,200	763,702,400	1,035,327,700			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,924,000	125,973,700	89,735,200	132,944,900
To Irrigation	100,783,600	624,263,000	668,822,200	894,950,200
To Kaunalei	662,600	3,752,500	5,145,000	7,432,600
TOTAL	115,370,200	753,989,200	763,702,400	1,035,327,700

DISTRIBUTION:

J. Parker
 K. E. Anderson
 S. F. Kapustka
 S. Awakuni
 Cultivation
 Lanai Co.
 H. Olive
 Lanai

REMARKS:

Well meter readings taken 9-14-87.
 Maunalei meter reading taken 9-15-87.
 Powsbase, readings 9-13-87.
 Well #3 new water meter installed.
 Pd. VIII Report - Distr. Gallons --
 This Tr. To Date -- To Irrig. should
 read 523,479,400.

WATER COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: X

Date: 10-13-87

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					2,815,800	34,329,500	22,163,700	29,784,100			
Maunalei Tunnel (Upper)					141,200	1,212,500	494,300	1,104,900			
Maunalei - Shaft No. 2	593:22	6,329:13	4,406:44	6,187:09	14,889,300	161,053,500	112,739,500	160,884,000	738.0'	659'	666'
Well No. 1 Booster #1	131:05	1,236:46	2,697:09	3,157:07	5,519,300	43,155,200	95,228,000	100,883,900	818.0'	639'	735'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	301:50	1,800:40	2,868:22	3,330:09	7,488,500	103,626,600	122,181,700	136,690,800	1505.0'	1338.0'	1409'
Shaft No. 3 (Heading)	-	1,220:26	-	-	3,209,400	56,924,400	57,904,700	67,125,600		F.S.I. 0.0	F.S.I. 0.0
Well No. 3 (City)	6:30	200:28	600:45	637:55	298,900	9,260,900	27,306,100	28,918,200	1124.0'	962'	1018'
Well No. 3 (Irrigation)	131:30	1,462:13	1,594:39	1,759:09	6,046,100	66,429,300	67,805,900	74,893,800			
Well No. 4	439:19	4,638:15	4,219:58	5,026:46	23,883,900	260,178,700	242,180,400	289,927,400	1597.0'	1438'	1510'
Well No. 5 2/M gal. tank To Irrigation	78:33	2,029:02	3,106:53	3,315:18	2,825,000	24,936,000	125,364,000	135,115,000	1563.0'	1307'	1417'
TOTAL	1,682:09	18,927:03	19,494:30	23,413:33	67,117,400	821,106,600	873,438,300	1,035,327,700			

DISTRIBUTION - GALLONS

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapistka
S. Avakuni
Cultivation
Lanai Co.
H. Olaya
File

REMARKS:
Well meter readings taken 10-12-87.
Maunalei meter readings taken 10-12-87.
Powerhouse readings taken 10-11-87.

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
Maunalei Tunnel (Lower)					3,077,500	37,407,000	24,303,700	29,784,100		
Maunalei Tunnel (Upper)					143,500	1,356,000	705,300	1,104,900		
Maunalei - Shaft No. 2	622:33	6,951:46	5,098:05	6,187:09	15,928,300	176,981,800	130,231,500	160,884,700	738.0'	656'
Well No. 1 Booster #1	300:17	1,537:03	2,940:24	3,157:07	13,169,600	56,324,800	103,710,700	110,883,900	818.0'	641'
Shaft No. 3 (Well No. 2) Booster #2	148:44	1,949:24	3,154:28	3,330:09	4,884,900	108,511,500	131,420,200	136,690,800	1505.0'	1390'
Shaft No. 3 (Heading)	-	1,220:26	-	-	2,093,600	59,018,000	63,263,200	67,125,600	P.S.I. 0.25	P.S.I. 0.50
Well No. 3 (City)	-	200:28	600:45	637:53	-	9,260,900	27,306,100	28,918,200	1124.0'	998'
Well No. 3 (Irrigation)	23:44	1,485:57	1,631:40	1,759:09	1,151,000	67,580,300	69,372,900	74,893,800		1030'
Well No. 4	580:56	5,219:11	4,676:14	5,026:46	32,042,200	292,220,900	266,305,600	289,927,400	1597.0'	1442'
Well No. 5 2 1/2 gal. tank To Irrigation	179:01	2,228:03	3,219:57	3,315:18	7,886,000	92,822,000	130,240,000	135,115,000	1263.0'	1311'
TOTAL	1,855:15	20,792:18	21,321:33	23,413:33	80,376,600	901,483,200	948,865,200	1,035,327,700		

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	13,739,500	151,548,200	111,024,200	122,944,900
To Irrigation	66,116,600	744,999,200	831,219,600	897,950,200
To Kaunalei	520,500	4,935,800	6,593,400	7,432,600
TOTAL	80,376,600	901,483,200	948,865,200	1,035,327,700

DISTRIBUTION:

J. Parver
 K. E. Anderson
 S. F. Kepusika
 S. Awaijuni
 Lanai Co.
 Cultivation
 H. Otiwa
 File

REMARKS:

Well meter readings taken 11-9-87.
 Maunalei meter reading taken 11-9-87.
 Townhouse, readings taken 11-8-87.
 Well #1 -- Water Pumped - Gals. Total
 Last Year should be 110,883,900 in-
 stead of 100,883,900 as of period
 IV, 1987.

WATER COMPANY
Lanai City, Lanai, Hawaii

WATER PUMPED - GALLONS

Period: XII

Date: 12-24-87

WATER PUMPED - GALLONS	HOURS PUMPED			WATER PUMPED - GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Maunaloa Tunnel (Lower)					3,540,100	40,927,100	27,074,600	29,784,100			
Maunaloa Tunnel (Upper)					138,900	1,494,900	909,400	1,104,900			
Maunaloa - Shaft No. 2	584:04	7,535:50	5,664:46	6,187:09	11,858,900	182,840,700	145,396,600	160,884,000	738.0'	Not Oper.	
Well No. 1 Booster #1	82:10	1,619:13	3,129:37	3,157:07	3,131,700	59,456,500	110,034,200	110,883,900	818.0'	709'	732'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	82:10	2,031:34	3,330:09	3,330:09	3,221,500	111,733,000	136,690,800	136,690,800	1505.0'	1358'	1414'
Shaft No. 3 (Heading)	29:18	1,249:44	-	-	1,380,600	60,398,600	66,618,800	67,125,600		P.S.I. 0.0	P.S.I. 0.50
Well No. 3 (City)	14:45	215:13	637:54	637:55	1,250,200	10,511,100	28,918,200	28,918,200	1124.0'	1010'	1030'
Well No. 3 (Irrigation)	11:56	1,497:53	1,759:09	1,759:09	1,022,800	68,603,100	74,893,800	74,893,800			
Well No. 4	324:32	5,543:43	4,883:32	5,026:46	16,914,400	309,135,300	279,396,100	289,927,400	1597.0'	1450'	1512'
Well No. 5 2 1/2 gal. tank To Irrigation	50:49	2,278:52	3,283:28	3,315:18	1,979,000	94,801,000	132,908,000	135,115,000	1563.0'	1325'	1422'
TOTAL	1,179:44	21,972:02	22,488:36	23,413:33	44,438,100	945,921,300	1,002,840,500	1,035,327,700			

DISTRIBUTION - GALLONS

REMARKS:
Well meter readings taken 12-8-87.
Maunaloa meter reading taken 12-8-87.
Powerline readings as of 12-7-87.

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
S. Awakani
Lanai Co.
Cultivation
H. OIwa
File

Water meter readings, except Maunaloa-
pen taken on 12-8-87, were taken
on 12-16-87.
Water meter readings (Koala, #1 Green,
#4 fairway, etc.) taken on 12-7-

TOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XIII

Date: 1-6-88

FT. ABOVE
SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Present Level Highest
Maunalei Tunnel (Lower)					1,835,200	42,782,300	29,784,100	29,784,100			
Maunalei Tunnel (Upper)					55,800	1,550,700	1,104,900	1,104,900			
Maunalei - Shaft No. 2	-	7,535:50	6,187:09	6,187:09	-	188,840,700	160,884,000	160,884,000	738.0'	673'	675'
Well No. 1 Booster #1	56:21	1,675:34	3,157:07	3,157:07	2,242,200	61,698,700	110,883,900	110,883,900	818.0'	655'	733'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2	92:46	2,153:38	3,330:09	3,330:09	3,017,600	114,750,600	136,690,800	136,690,800	1505.0'	1348'	1412'
Shaft No. 3 (Headline)	-	1,220:26	-	-	1,292,300	61,691,900	67,125,600	67,125,600		No reading	
Well No. 3 (City)	200:18	415:31	637:55	637:55	11,117,000	21,628,100	28,918,200	28,918,200	1124.0'	1006'	1030'
Well No. 3 (Irrigation)	-	1,497:53	1,759:09	1,759:09	-	68,603,100	74,893,800	74,893,800			
Well No. 4	144:31	5,688:14	5,026:46	5,026:46	7,556,400	316,691,700	289,927,400	289,927,400	1597.0'	1460'	1512'
Well No. 5 2/M gal. tank To Irrigation	95:22	2,374:14	3,315:18	3,315:18	4,179,000	98,980,000	135,115,000	135,115,000	1563.0'	1323'	1421'
TOTAL	589:18	22,561:20	23,413:33	23,413:33	31,296,500	977,217,800	1,035,327,700	1,035,327,700			

DISTRIBUTION - GALLONS

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
S. Awakuni
Lanai Co.
Cultivation
H. OIwa
File

REMARKS:
Well meter readings taken 1-5-88.
Maunalei meter reading taken 1-4-88.
Powerline reading taken 1-4-88.
Shaft #3 - Bulkhead pressure gauge broken. Chart not oper. Last two wks. of period. To Date this yr. Hrs. corrected as shown.
Well #2 - Chart not oper. Last two wks.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: I

Date: 2-2-88

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunalei Tunnel (Lower)					1,903,900	1,903,900	3,516,900	42,782,300			
Maunalei Tunnel (Upper)					100	100	232,100	188,840,700			
Maunalei - Shaft No. 2	-	-	815:32	7,535:50	-	-	21,620,000	188,840,700	738.0'	703'	702'
Well No. 1 Booster #1	125:26	125:26	721:20	1,675:34	4,664,100	4,664,100	2,760,100	61,638,700	818.0'	705'	793'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	82:06	82:06	129:52	2,153:38	3,051,800	3,051,800	5,412,200	114,750,600	1505.0'	1358'	1416'
Shaft No. 3 (Heading)	-	-	-	1,220:26	1,307,900	1,307,900	3,445,700	61,691,900		P.S.I. No gauge	P.S.I.
Well No. 3 (City)	214:26	214:26	-	415:31	10,589,000	10,589,000	-	21,628,100	1124.0'	1001'	1026'
Well No. 3 (Irrigation)	-	-	62:39	1,497:53	-	-	2,767,000	68,603,100			
Well No. 4	174:03	174:03	555:03	5,688:14	9,944,500	9,944,500	32,548,300	316,691,700	1597.0'	1468'	1526'
Well No. 5 2 1/2 gal. tank To Irrigation	213:59	213:59	180:41	2,374:14	11,191,000	11,191,000	8,313,000	98,980,000	1563.0'	1315'	1421'
TOTAL	810:00	810:00	1,816:07	22,561:20	42,652,300	42,652,300	80,615,300	977,217,800			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	11,971,100	11,971,100	12,987,500	175,371,700
To Irrigation	30,159,300	30,159,300	67,385,100	795,808,700
To Kaunalepau	521,900	521,900	242,700	6,037,400
TOTAL	42,652,300	42,652,300	80,615,300	977,217,800

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
S. Awakuni
Lanai Co.
Cultivation
H. OIWA
File

REMARKS:
Well meter readings taken 2-1-88.
Maunalei meter reading taken 2-1-88.
Powerhouse readings taken 1-31-88.

DOLE COMPANY
Irrigation, Laramie, Wyo.

WATER PUMPED - GALLONS

Period: 11

Date: 6-7-88 FT. ABOVE SEA LEVEL

Well No. / Description	This Month	To Date This Year	To Date Last Year	Total Last Year	WATER LEVEL - SEA LEVEL			
					Original W. L.	Present Level	Highest	
Manuel Tunnel	2,821,000	4,724,900	6,498,200	42,782,300				
Manuel Tunnel	-	100	407,800	1,550,700				
Well No. 1	330,16	1,381,24	7,535,50	9,908,000	738.0'	703'	709'	
Well No. 2	209,44	274,42	1,675,34	3,373,800	818.0'	684'	687'	
Shaft No. 3 (Headline)								
Shaft No. 3 (Well No. 2) Booster #2	254,115	336,21	243,22	8,076,700	1505.0'	1362'	1414'	
Shaft No. 3 (Headline)	-	-	-	3,461,400	4,769,300	812.500	61.691.900	P. 8.0' P. 8.25'
Well No. 3 (City)	185,09	399,35	7:25	10,211,400	20,800,400	341,000	21,628,100	1122.0' 1002' 1022'
Well No. 3 (Irrigation)	14:39	14:39	141:35	768,600	768,600	6,248,000	68,603,100	
Well No. 4	515:59	690:02	802:06	29,929,330	39,873,500	47,872,000	316,691,700	1597.0' 1449' 1509'
Well No. 5	232:22	446:21	393:33	7,229,000	18,420,000	17,676,000	98,980,000	1563.0' 1317' 1413'
Z/M gal. tank To Irrigation				218,600	218,600	18,352,300	73,392,700	
TOTAL	1,616,58	2,426,58	3,344:07	75,778,900	118,431,200	150,115,800	977,217,800	

DISTRIBUTION - GALLONS

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 S. F. Kapustka
 S. Avakuni
 Lamsi Co.
 Cultivation
 H. Olive
 File

REMARKS:
 Well meter readings taken 3-1-88.
 Manuel meter readings taken 3-1-88.
 Poverhes. readings taken 2-29-88.
 Manuel Tunnel (Upper) - Total
 last yr. should be 1,550,700.
 Manuel Shaft #2 water meter not
 registering properly. Used 500
 GPM x hrs. for Gals.

Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: III

Date: 6-8-88

WATER PUMPED - GALLONS	WATER LEVEL - SEA LEVEL	
	Original W. L.	Present Level Highest

WATER PUMPED - GALLONS	WATER LEVEL - SEA LEVEL	
	Original W. L.	Present Level Highest
Manualei Tunnel (1)	4,601,000	738.0'
Manualei Tunnel (2)	9,325,900	651'
Manualei Tunnel (3)	9,739,200	684'
Manualei - Shaft	550,800	789'
Well No. 1	29,072,000	1505.0'
Well No. 2	27,291,800	1344'
Well No. 3 (Irrigation)	17,333,800	984'
Well No. 4	19,559,800	1413'
Well No. 5	12,906,600	1124.0'
2 1/2 gal. tank	10,300,700	61,691,900
To Irrigation	12,452,800	61,691,900
TOTAL	239,745,600	208,919,800

DISTRIBUTION - GALLONS

This Month	To Date This Year	To Date Last Year	Total Last Year
23,235,300	57,397,400	40,520,000	175,371,700
97,413,300	180,629,700	167,794,900	795,808,700
665,800	1,718,500	604,900	6,037,400
TOTAL	239,745,600	208,919,800	977,217,800

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 S. F. Kapustka
 Ag. Engr.
 Lanai Co.
 Cultivation
 Main Office
 File

REMARKS:
 Well meter readings taken 3-28-88.
 Manualei meter reading taken 3-28-88.
 Powerhse. reading 3-27-88.
 Manualei water meter not registering correctly. Used 500 GPM x hrs. ---
 GPM for yr. 1987.

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W.L.	Present Level	Highest
Maunaloa Tunnel (Lower)					3,994,800	13,320,700	13,105,200	42,782,300			
Maunaloa Tunnel (Upper)					6,200	6,300	550,800	1,550,700			
Maunaloa - Shaft No. 2	622:46	1,591:54	2,718:52	7,535:50	16,340,300	45,414,300	72,995,700	188,840,700	738.0'	651'	703'
Well No. 1 Booster #1	559:15	1,251:31	689:28	1,675:34		50,010,500	25,303,000	61,698,700	818.0'	699'	779'
Shaft No. 3 (Well No. 2) Booster #2	534:10	1,311:39	707:16	2,153:38	14,687,000	38,722,100	27,900,300	114,750,600	1505.0'	1342'	1390'
Shaft No. 3 (Heading)	-	-	-	1,220:26	6,294,400	16,595,100	17,762,900	61,691,900		P.S.I. 1.5	P.S.I. 1.5
Well No. 3 (City)	-	472:12	7:25	415:31	-	24,510,900	341,000	21,628,100	1122.0'	980'	1014'
Well No. 3 (Irrigation)	316:35	594:36	148:51	1,497:53	16,483,000	30,405,500	6,603,000	68,603,100			
Well No. 4	615:14	1,874:36	1,483:49	5,688:14	35,295,300	107,546,300	86,420,500	316,691,700	1597.0'	1443'	1484'
Well No. 5 2/M gal. tank To Irrigation	412:44	1,126:28	640:25	2,374:14	16,644,000	45,678,000	28,066,000	98,980,000	1563.0'	1307'	1395'
TOTAL	3,060:44	8,222:56	6,396:06	22,561:20	132,463,700	372,209,300	279,048,400	977,217,800			

DISTRIBUTION - GALLONS

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 S. F. Kaputka
 A.E. Engr.
 Lanai Co.
 Cultivation
 Main Office
 File

REMARKS:
 Well meter readings taken 4-25-88.
 Maunaloa meter reading taken 4-25-88.
 Poverhae. Reading 4-24-88.

WILE COMPANY
 Keolu City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: V

Date: 6-8-88

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original M. L.	Present Level	Highest
Maunalei Tunnel (Lower)					3,441,000	16,761,700	18,745,200	42,782,300			
Maunalei Tunnel (Upper)					-	6,300	550,800	1,550,700			
Maunalei - Shaft No. 2	617:15	2,209:09	3,388:12	7,535:50	17,866,800	63,281,100	88,006,200	188,840,700	738.0'	694'	701'
Well No. 1 Booster #1	466:26	1,717:57	823:29	1,675:34	17,376,800	67,387,300	29,792,700	61,698,700	818.0'	695'	773'
Shaft No. 3 (Well No. 2) Booster #2	602:18	1,913:57	781:26	2,153:38	17,453,200	56,175,300	30,804,000	114,750,600	1505.0'	1381'	1383'
Shaft No. 3 (Heading)	-	-	-	1,220:26	7,479,900	24,075,000	19,611,500	61,691,900		P.S.I. 1.5	P.S.I. 2.0
Well No. 3 (City)	-	472:12	7:25	415:31	-	24,510,500	341,000	21,628,100	1124.0'	967'	1008'
Well No. 3 (Irrigation)	304:20	898:56	148:51	1,497:53	17,282,000	47,687,500	6,603,000	68,603,100			
Well No. 4	566:00	2,440:36	1,841:23	5,688:14	33,903,700	141,450,000	106,851,900	316,691,700	1597.0'	1442'	1490'
Well No. 5 2/3 gal. tank To Irrigation	153:30	1,279:58	715:36	2,374:14	6,475,000	52,153,000	31,320,000	98,980,000	1563.0'	1307'	1405'
TOTAL	2,709:49	10,932:45	7,706:22	22,561:20	121,278,400	493,487,700	332,626,300	977,217,800			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	14,031,400	85,558,200	67,540,500	175,371,700
To Irrigation	106,628,300	404,838,400	264,156,100	795,808,700
To Maunalei	618,700	3,091,100	929,700	6,037,400
TOTAL	121,278,400	493,487,700	332,626,300	977,217,800

DISTRIBUTION:

J. Parker
 K. E. Anderson
 S. F. Kaputaka
 AG. Engr.
 Lanai Co.
 Cultivation
 Main Office
 File

REMARKS:

Well meter reading taken 5-23-88.
 Maunalei meter reading taken 5-23-88.
 Poverhse. reading 5-22-88.

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level
Maunalei Tunnel (Lower)					3,356,000	20,117,700	22,531,500	42,782,300		
Maunalei Tunnel (Upper)					-	6,300	610,500	1,550,700		
Maunalei - Shaft No. 2	647:08	2,856:17	4,050:12	7,535:50	17,735,000	81,016,100	104,436,400	188,840,700	738.0'	689'
Well No. 1 Booster #1	120:00	1,837:57	1,105:41	1,675:34	5,559,000	72,946,300	37,635,900	61,698,700	818.0'	705'
Shaft No. 3 (Heading)										
Shaft No. 3 (Well No. 2) Booster #2	591:07	2,505:04	952:03	2,153:38	16,571,900	72,747,200	38,138,900	114,750,600	1505.0'	1336'
Shaft No. 3 (Heading)	-	-	-	1,220:26	7,102,300	31,177,300	24,281,400	61,691,900	P.S.I. 0.75	P.S.I. 2.0
Well No. 3 (City)	40:37	512:49	7:25	415:31	2,074,000	26,584,500	593,000	21,628,100	1124.0'	894'
Well No. 3 (Irrigation)	455:44	1,354:40	374:36	1,497:53	23,532,000	71,219,500	16,528,000	68,603,100		
Well No. 4	575:01	3,015:37	2,326:18	5,688:14	33,124,700	174,574,700	133,603,000	316,691,700	1597.0'	1436'
Well No. 5 2 1/2 gal. tank To Irrigation	231:06	1,511:04	946:45	2,374:14	9,133,000	61,286,000	41,371,000	98,980,000	1563.0'	1311'
TOTAL	2,660:43	13,593:28	9,763:00	22,561:20	118,187,900	611,675,600	419,729,600	977,217,800		

DISTRIBUTION - GALLONS

REMARKS:
 Well meter readings taken 6-20-88.
 Maunalei meter reading taken 6-20-88.
 Poverhse. readings taken 6-19-88.

DISTRIBUTION:

J. Parker
 K. E. Anderson
 S. F. Kapustka
 Ae. Emer.
 Lanai Co.
 Cultivation
 Main Office
 File

DOLE COMPANY
Maunaloa City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VII

Date: 7-19-88

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunaloa Tunnel (Lower)					3,298,000	23,415,700	25,296,100	42,782,300			
Maunaloa Tunnel (Upper)					-	6,300	747,900	1,550,700			
Maunaloa - Shaft No. 2	551:27	3,407:44	4,504:47	7,535:50	17,232,200	98,248,300	116,442,100	188,840,700	738.0'	687'	693'
Well No. 1 Booster #1	500:29	2,338:26	1,105:41	1,675:34	13,867,000	86,813,300	37,635,900	61,698,700	818.0'	687'	778'
Shaft No. 3 (Well No. 2) Booster #2	526:55	3,031:59	246:32	2,153:38	23,210,900	95,958,100	45,871,000	114,750,600	1505.0'	1336'	1388'
Shaft No. 3 (Heading)	-	-	1,220:26	1,220:26	9,947,500	41,124,800	38,338,600	61,691,900		P.S.I. 0.0	P.S.I. 0.0
Well No. 3 (City)	-	512:49	135:51	415:21	-	26,584,500	6,208,400	21,628,100	1124.0'	878'	978'
Well No. 3 (Irrigation)	413:44	1,768:25	687:39	1,497:53	23,020,000	94,239,500	28,801,400	68,603,100			
Well No. 4	528:28	3,544:05	2,883:19	5,688:14	33,785,000	208,359,700	164,766,200	316,691,700	1597.0'	1492'	1485'
Well No. 5 2 1/2 gal. tank To Irrigation	204:05	1,715:09	1,304:41	2,374:14	9,111,000	70,397,000	56,140,000	98,980,000	1563.0'	1307'	1381'
TOTAL	2,725:09	16,318:37	12,068:56	22,561:20	133,471,600	745,147,200	520,247,600	977,217,800			

DISTRIBUTION - GALLONS

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
Ag. Engr.
Lanai Co.
Cultivation
Main Office
File

REMARKS:

Well meter readings taken 7-18-88.
Maunaloa meter reading taken 7-18-88.
Powerhouse, reading taken 7-17-88
Shaft #3 - To Date Last Year - Hourly
Reported as (Well #2) (fill Period
VI should have been reported as
(Heading)).
* Powerhouse, meter reading - no hrs. re-
corded for 6-21 & 30, and 7-8, 13 &
15.

DOLE COMPANY
Hawaii City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VIII

Date: 8-16-88

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest Highest
Manualet Tunnel (Lower)					3,298,000	26,713,700	28,645,800	42,782,300		
Manualet Tunnel (Upper)						6,300	910,200	1,550,700		
Manualet - Shaft No. 2	661:42	4,069:26	5,140:17	7,535:50	16,962,100	115,210,400	131,412,900	188,840,700	738.0'	683' 693'
Well No. 1 Booster #1	567:03	2,905:29	1,105:41	1,675:34	18,431,000	105,244,300	37,635,900	61,698,700	818.0'	692' 770'
Shaft No. 3 (Heading)										
Shaft No. 3 (Well No. 2) Booster #2	591:16	3,623:15	899:55	2,153:38	20,965,700	116,923,800	74,810,200	114,750,600	1505.0'	1336' 1384'
Shaft No. 3 (Heading)						50,110,100	44,574,400	61,691,900		P.S.I. 0.0 P.S.I. 0.0
Well No. 2 (City)	-	512:49	164:11	415:31	-	26,584,500	7,446,000	21,628,100	1124.0'	909' 979'
Well No. 3 (Irrigation)	379:07	2,147:32	962:31	1,497:53	17,140,000	111,379,500	41,681,200	68,603,100		
Well No. 4	604:35	4,148:40	3,551:05	5,688:14	32,142,700	240,502,400	201,287,400	316,691,700	1597.0'	1436' 1493'
Well No. 5 2/3 gal. tank To Irrigation	227:51	1,943:00	1,681:19	2,374:14	8,834,000	79,231,000	70,215,000	98,980,000	1563.0'	1307' 1409'
TOTAL	3,031:24	19,350:11	14,725:25	22,561:20	126,758,800	871,906,000	638,619,000	977,217,800		

DISTRIBUTION - GALLONS

J. Parker
K. E. Anderson
S. F. Kapuueka
AG. Engr.
Lanai Co.
Cultivation
Main Office
-File

REMARKS:
Well meter readings taken 8-15-88.
Manualet meter reading taken 8-15-88.
Powerhouse readings taken 8-14-88.

DOLE COMPANY
Ikahe City, Ikahe, Hawaii

MONTHLY WATER REPORT

Period: IX

Date: 9-27-88

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maunaloa Tunnel (Lower)					2,941,000	29,654,700	31,513,700	42,782,300				
Maunaloa Tunnel (Upper)						6,300	1,071,300	1,550,700				
Maunaloa - Shaft No. 2	416:50	4,486:16	5,735:51	7,535:50	13,246,100	128,456,500	146,164,200	188,840,700	738.0'	684.1'	693.1'	
Well No. 1 Booster #1	357:48	3,263:17	1,105:41	1,675:34	13,179,000	118,423,300	37,635,900	61,698,700	818.0'	699.1'	772.1'	
Shaft No. 3 (Well No. 2) Booster #2	542:00	4,165:15	1,498:50	2,153:38	20,676,100	137,599,900	96,138,100	114,750,600	1505.0'	1323.1'	1380.1'	
Shaft No. 3 (Heading)	-	-	1,220:26	1,220:26	8,861,200	58,971,300	53,715,000	61,691,900		0.0'	0.0'	
Well No. 3 (City)	79:31	592:20	193:58	415:31	4,039,800	30,624,300	8,962,000	21,628,100	1124.0'	878.1'	974.1'	
Well No. 3 (Irrigation)	370:38	2,518:10	1,330:43	1,497:53	18,784,200	130,163,700	60,383,200	68,603,100				
Well No. 4	523:27	4,672:07	4,198:56	5,688:14	32,145,900	272,648,300	236,294,800	316,691,700	1597.0'	1438.1'	1492.1'	
Well No. 5 2/8 gal. tank To Irrigation	294:18	2,237:18	1,970:29	2,374:14	12,653,000	91,884,000	82,111,000	98,980,000	1563.0'	1307.1'	1357.1'	
TOTAL	2,584:32	21,924:43	17,254:54	22,561:26	126,526,300	998,432,300	753,989,200	977,217,800				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	16,920,900	155,959,500	125,973,700	175,371,700
To Irrigation	108,841,900	836,717,300	624,263,000	795,808,700
To Kaunaloa	763,500	5,755,500	3,752,500	6,037,400
TOTAL	126,526,300	998,432,300	753,989,200	977,217,800

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
Ag. Engr.
Ikahe Co.
Cultivation
Main Office
File

REMARKS:
Well meter readings taken 9-12-88.
Maunaloa meter reading taken 9-12-88.
Powerhouse readings taken 9-11-88.
No hrs. recorded for 8/18/88 and
9/2, 7 & 8/88.
Pd. VIII Distr. Gals. To Date Last Yr.
522,479,400 corrected to 523,479,400.

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: X

Date: 10-11-88

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest Highest
Maunalei Tunnel (Lower)					3,058,800	32,713,500	34,329,500	42,782,300		
Maunalei Tunnel (Upper)					109,200	115,500	1,212,500	1,550,700		
Maunalei - Shaft No. 2	413:02	4,899:18	6,329:13	7,535:50	10,072,900	138,529,400	161,053,500	188,840,700	738.0'	686'
Well No. 1 Booster #1	563:19	3,827:06	1,236:46	1,675:34	20,874,00	138,497,300	43,155,200	61,698,700	818.0'	676'
Shaft No. 3 (Heading)										
Shaft No. 3 (Well No. 2) Booster #2	598:00	4,763:15	1,800:40	2,153:38	18,460,000	156,059,900	103,626,600	114,750,600	1505.0'	1332'
Shaft No. 3 (Heading)	-	-	1,220:26	1,220:26	7,911,400	66,882,700	56,924,400	61,691,900	P.S.T. 0.0	P.S.T. 0.0
Well No. 3 (City)	87:17	679:37	200:28	415:31	3,703,800	34,328,100	9,260,900	21,628,100	1124.0'	878'
Well No. 3 (Irrigation)	430:02	2,948:12	1,462:13	1,497:53	18,083,200	148,246,900	66,429,300	68,603,100		
Well No. 4	674:31	5,286:38	4,638:15	5,688:14	33,515,500	306,163,800	260,178,700	316,691,700	1597.0'	1428'
Well No. 5 2/M gal. tank To Irrigation	292:16	2,529:34	2,029:02	2,374:14	10,929,000	102,813,000	84,936,000	98,980,000	1563.0'	1307'
					59,600	37,096,400	63,632,400	73,392,700		
TOTAL	2,998:57	24,933:40	18,937:03	22,561:20	125,917,800	1,124,350,100	821,106,600	977,217,800		

DISTRIBUTION - GALLONS

J. Parker
K. E. Anderson
S. F. Kapustka
Ag. Engr.
Lanai Co.
Cultivation
Main Office
File

REMARKS:
Well meter readings taken 10-10-88.
Maunalei meter reading 10-10-88.
Poverhse. readings taken 10-9-88.

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XI

Date: 11-14-88

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level Lowest	Highest
Maunalei Tunnel (Lower)					3,461,100	36,174,600	37,407,000	42,782,300			
Maunalei Tunnel (Upper)					20,900	136,400	1,356,000	1,550,700			
Maunalei - Shaft No. 2	429:39	5,328:57	6,951:46	7,535:50	10,697,700	149,227,100	176,981,800	188,840,700	738.0'	687'	695'
Well No. 1	118:47	3,945:53	1,537:03	1,675:34	4,409,000	142,897,300	56,324,800	61,698,700	818.0'	689'	769'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	306:04	5,069:19	1,949:24	2,153:38	10,801,600	166,861,500	108,511,500	114,750,600	1505.0'	1336'	1395'
Shaft No. 3 (Heading)	-	-	1,220:26	1,220:26	4,629,300	71,512,000	59,018,000	61,691,900		P.S.I. 0.0	P.S.I. 0.0
Well No. 3 (City)	57:36	737:13	200:28	415:31	3,996,600	38,324,700	9,260,900	21,628,100	1124.0'	882'	981'
Well No. 3 (Irrigation)	190:42	3,138:54	1,485:57	1,497:53	6,689,400	154,936,300	67,580,300	68,603,100			
Well No. 4	429:21	5,715:59	5,219:11	5,688:14	22,012,000	328,175,800	292,220,900	316,691,700	1597.0'	1434'	1510'
Well No. 5	177:32	2,707:06	2,228:03	2,374:14	6,781,000	189,594,000	92,822,000	98,980,000	1563.0'	1307'	1401'
Z/M gal. tank To Irrigation					363,100	27,459,500	68,521,700	73,392,700			
TOTAL	1,709:41	26,643:21	20,792:18	22,561:20	73,487,600	1,197,839,700	901,483,200	977,217,800			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	17,150,900	189,245,600	151,548,200	175,371,700
To Irrigation	55,676,400	1,001,426,400	744,999,200	795,808,700
To Kaunalepau	662,300	7,167,700	4,935,800	6,037,400
TOTAL	73,489,600	1,197,839,700	901,483,200	977,217,800

REMARKS:
Well meter readings taken 11-7-88.
Maunalei meter reading taken 11-7-88.
Pounahe, readings taken 11-6-88.
File

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kapustka
Ag. Engr.
Lanai Co.
Cultivation
Main Office

JOE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XII

Date: 12-5-88

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunaloa Tunnel (Lower)					3,601,000	39,775,600	40,947,100	42,782,300			
Maunaloa Tunnel (Upper)					-	136,400	1,494,900	1,550,700			
Maunaloa - Shaft No. 2	440:47	5,769:44	7,535:50	7,737:50	10,760,000	159,987,100	188,840,700	188,840,700	738.0'	689'	698'
Well No. 1	84:25	4,030:18	1,619:13	1,675:34	3,282,000	146,179,300	59,456,500	61,698,700	818.0'	675'	803'
Shaft No. 3 (Headrig)											
Shaft No. 3 (Well No. 2) Hooster #2	105:41	5,175:00	2,031:34	2,153:38	3,606,700	170,468,200	111,733,000	114,750,600	1505.0'	1348'	1398'
Shaft No. 3 (Headrig)	-	-	1,249:44	1,220:26	1,545,700	73,057,700	60,398,600	61,691,900		P.S.I. 0.0	P.S.I. 0.0
Well No. 3 (City)	158:08	895:11	215:13	415:31	6,348,000	44,672,700	10,511,100	21,628,100	1124.0'	910'	984'
Well No. 3 (Irrigation)	-	3,138:54	1,497:53	1,497:53	-	154,936,300	68,603,100	68,603,100			
Well No. 4	292:10	6,008:09	5,543:43	5,688:14	17,846,700	346,022,500	309,135,300	316,691,700	1597.0'	1456'	1514'
Well No. 5 2 1/2 gal. tank To Irrigation	66:33	2,779:39	2,278:52	2,374:14	2,446,000	112,040,000	94,801,000	98,980,000	1563.0'	1315'	1411'
TOTAL	1,147:44	27,791:05	21,972:02	22,561:20	49,436,100	1,247,275,800	945,921,300	977,217,800			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	20,171,400	209,417,000	162,902,600	175,371,700
To Irrigation	28,727,100	1,030,153,500	777,520,200	795,808,700
To Maunaloa	537,600	7,705,300	5,498,500	6,037,400
TOTAL	49,436,100	1,247,275,800	945,921,300	977,217,800

DISTRIBUTION:
J. Parker
K. E. Anderson
S. F. Kaputka
Ag. Engr.
Lanai Co.
Oultivation
Main Office
RF11e

REMARKS:
Well meter readings taken 12-5-88.
Poverhee, meter readings taken 12-3-88 -
no reading for 12-4-88 was recorded y

MONTHLY WATER REPORT
 Period: XIII
 Dates: 1-6-88
 FT. ABOVE

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Maukmalai Tunnel (Lower)					1,835,200	42,782,300	29,784,100	29,784,100				
Maukmalai Tunnel (Upper)					55,800	1,550,700	1,104,900	1,104,900				
Maukmalai - Shaft No. 2					-	188,840,700	160,884,000	160,884,000	738.0'	673'		675'
Well No. 1 Booster #1	56:21	1,675:34	3,157:07	3,157:07	2,242,200	61,698,700	110,883,900	110,883,900	818.0'	653'		733'
Shaft No. 3 (Heading)												
Shaft No. 3 (Well No. 2) Booster #2	92:46	2,153:38	3,330:09	3,330:09	3,017,600	114,750,600	136,690,800	136,690,800	1505.0'	1348'	1348'	1412'
Shaft No. 3 (Heading)					1,293,300	61,691,900	67,125,600	67,125,600		No reading		
Well No. 3 (City)	200:18	415:31	637:55	637:55	11,117,000	21,528,100	28,918,200	28,918,200	1124.0'	1006'		1030'
Well No. 3 (Irrigation)		1,497:53	1,759:09	1,759:09	-	68,603,100	74,893,800	74,893,800				
Well No. 4	144:31	5,688:14	5,026:46	5,026:46	7,556,400	316,691,700	289,927,400	289,927,400	1597.0'	1460'		1512'
Well No. 5 2/M gal. tank To Irrigation	95:22	2,374:14	3,315:18	3,315:18	4,179,000	98,980,000	135,115,000	135,115,000	1563.0'	1323'		1424'
TOTAL	589:18	22,561:20	23,413:33	23,413:33	31,296,500	977,217,800	1,035,327,700	1,035,327,700				

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	12,469,100	175,371,700	132,944,900	132,944,900
To Irrigation	18,288,500	795,808,700	894,950,200	894,950,200
To Kaukmalapan	538,900	6,037,400	7,432,600	7,432,600
TOTAL	31,296,500	977,217,800	1,035,327,700	1,035,327,700

DISTRIBUTION:
 J. Parker
 K. E. Anderson
 S. F. Kapustka
 S. Avakunt
 Lanai Co.
 Cultivation
 H. Olliva
 File

REMARKS:
 Well meter readings taken 1-5-88.
 Maukmalai meter reading taken 1-4-88.
 Poverhse, reading taken 1-4-88.
 Shaft #3 - Bulkhead pressure gauge broken. Chart not oper. Last two wks. of period. To Date This Ir. Hrs. corrected as shown.
 Well #4 - Chart not oper. Last two wks.

LANAI WATER COMPANY WATER USE - 1989

	PERIOD 1	PERIOD 2	PERIOD 3	PERIOD 4	PERIOD 5	PERIOD 6	PERIOD 7	PERIOD 8	PERIOD 9	PERIOD 10	PERIOD 11	PERIOD 12	PERIOD 13	ANNUAL TOTAL
Magnafel Tunnel (Lower)	3,383,000	5,549,000	3,873,000	6,007,000	5,786,000	8,276,000	5,016,000	4,423,000	2,995,000	1,838,000	6,834,000	22,804,000		75,875,000
Magnafel Tunnel (Upper)									612,800			60,900		673,700
Magnafel - Shaft No. 2	14,046,014	15,774,340	19,512,576	12,275,528	18,721,049	16,291,345	17,234,932	17,780,626	14,928,234	1,892,334	15,232,354	15,087,944	4,448,000	183,216,076
Well No. 1	899,015				13,769,343	14,880,333	17,622,486	14,029,408	17,381,330	11,380,314			108,700	88,822,129
Booster # 1														
Shaft No. 3 (Headrod)														17,638,706
Shaft No. 3 (Well No. 2) Booster # 2														0
Shaft No. 3 (Headrod)	12,442,983	3,151,186	8,722,965	3,614,281	22,202,697	27,497,157	28,104,348	27,888,429	29,648,247	28,956,052	8,484,208	4,840,327	2,141,854	200,795,532
Well No. 3 (GRV)					831,803			220,403		18,719,215		2,472,968		20,044,189
Well No. 3 (Injection)	7,683,187	2,528,816		127,322	4,693,488	15,277,614	13,666,877	14,108,116	15,255,014	2,975,101	3,583,858		587,795	80,405,388
Well No. 4	21,337,319	12,482,897	19,900,688	12,974,073	34,126,810	34,590,417	34,682,390	36,902,525	30,850,102	38,503,589	10,235,710	12,572,830	10,237,041	305,006,284
Well No. 5	7,670,076	3,325,378	6,987,441	3,212,612	8,478,364	11,264,480	12,576,186	10,865,248	9,821,886	12,080,018	3,618,116	809,093	459,520	91,288,419
TOTAL	67,231,294	42,821,427	61,988,670	38,210,586	108,322,637	128,076,346	128,485,518	125,397,756	115,491,813	109,444,823	47,918,344	58,858,082	35,820,618	1,064,745,413

Z/M Gal. Holding Tank	2,085,700	4,746,700	0	0	6,218,700	1,713,700	504,900							15,289,700
Storage for Irrigation														

	PERIOD 1	PERIOD 2	PERIOD 3	PERIOD 4	PERIOD 5	PERIOD 6	PERIOD 7	PERIOD 8	PERIOD 9	PERIOD 10	PERIOD 11	PERIOD 12	PERIOD 13	ANNUAL TOTAL
To City, OHD	14,901,814	16,077,240	24,877,576	18,073,528	18,483,652	19,381,345	21,388,332	22,388,529	19,806,434	20,549,548	22,068,354	40,128,112	4,148,000	280,789,385
To Irrigation	51,877,893	28,244,787	38,611,084	19,828,288	68,422,685	105,223,701	108,737,487	102,939,727	96,855,579	88,895,074	25,921,890	18,222,250	31,171,618	800,206,148
To Kaulahepa	451,500	459,408	708,000	298,800	416,400	471,300	359,700	18,300	28,800	0	0	308,700	300,000	3,798,900
TOTAL	67,231,204	42,821,427	61,988,670	38,210,586	108,322,637	128,076,346	128,485,518	125,397,756	115,491,813	109,444,823	47,918,344	58,858,082	35,820,618	1,064,745,413

ROY SUGIYAMA COMPANY
 1000 W. 10th St., Los Angeles, Calif. 90015

MONTHLY WATER REPORT

DATE: 1/25/90

DATE: 4/25/90 (REVISED)
 FT. ABOVE SEA LEVEL

WELL NO. & LOCATION	HOURS PUMPED				WATER PUMPED - GALLONS				Original W. L.	Present Level Lowest	Highest	
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year				
Well No. 1 Booster #1 Well No. 3 (Heading)												
Well No. 2 Booster #2 Well No. 3 (Heading)	586:48	586:48	518:28	7,233:14	14,360,800	14,360,800	14,046,800	193,405,764	738.0'	651.0'	697.0'	
Well No. 3 (City)	86:93	86:93	231:12	3,021:65	271,900	271,900	21,337,319	20,044,189	1124.0'	958.0'	962.0'	
Well No. 4	113:68	113:68	370:12	5,290:68	271,900	271,900	7,683,167	80,257,374	1597.0'	1,332.0'	1,366.0'	
Well No. 5 City tank Irrigation	106:94	106:94	190:45	2,266:22	5,201,000	5,201,000	7,670,076	91,268,479	1563.0'	1,328.0'	1,387.0'	
TOTAL	1,077:12	1,077:12	1,592:84	24,063:92	37,962,600	37,962,600	69,316,904	1,057,059,573				

DISTRIBUTION - GALLONS

THIS MONTH TO DATE THIS YEAR TO DATE LAST YEAR TOTAL LAST YEAR

18,708,500 18,708,500 14,901,814 278,970,000
 18,997,800 18,997,800 51,877,890 774,327,473
 256,300 256,300 451,500 3,762,100
 TOTAL 37,962,600 37,962,600 67,231,204 1,057,059,573

REMARKS:

WELL METER READINGS TAKEN: 1/22/90
 MAUNDLET METER READINGS TAKEN: 1/22/90
 POWER HOUSE READING TAKEN: 1/25/90
 KAUMALAPAU: NEW METER
 WELL #1: NOT RUNNING

DISTRIBUTION:
 J. PARKER
 K. E. ANDERSON
 S. E. KAPURUKAS
 M. D. LUTZANSKY
 AG. ENG.
 LANAI CO.
 CULTIVATION
 MAIN OFFICE
 FILE
 ROY SUGIYAMA

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original H. L.	Present Level	Highest
Maualele Tunnel (Lower)					2,324,000	6,928,000	8,942,000	77,324,000			
Maualele Tunnel (Upper)								780,400			
Maualele - Shaft No. 2	661:82	1,248:30	1,098:21	7,233:14	7,994,000	22,354,800	29,829,354	193,405,784	738.0'		
Well No. 1 Booster #1				18:20			659,015	89,715,430	818.0'	674'	679'
Shaft No. 3 (Well No. 2) Booster #2	122:30	279:17			3,398,000	3,398,000			1505.0'		
Shaft No. 3 (Reading)				331:70	16,173,100	15,593,789	159,795,532		P.S.I.	2.75	P.S.I. 3.0
Well No. 3 (City)	65:61	152:54			602:97	47,547,000	20,044,189	1121.0'	953'		964'
Well No. 3 (Irrigation)	5:60	31:82	307:19	3,021:65			10,212,003	80,257,374			
Well No. 4	127:71	241:39	586:82	5,290:68	2,997,000	3,268,900	33,830,016	301,006,294	1597.0'	1,582'	1,587'
Well No. 5 2/3 gal. tank to Irrigation	94:58	201:52	273:02	2,266:22	260,000	5,461,000	10,995,454	91,268,479	1563.0'	1,387'	1,497'
TOTAL	1,077:62	2,154:74	2,615:14	24,063:92	67,168,200	105,130,800	110,052,631	1,057,889,873			

DISTRIBUTION - GALLONS
 This Month To Date This Year To Date Last Year Total Last Year
 To City Grid 57,665,900 76,374,400 30,979,054 278,970,000
 To Irrigation 9,303,200 28,301,000 78,122,677 774,327,473
 To Maualele 199,100 455,400 950,900 3,762,100
 TOTAL 67,168,200 105,130,800 110,052,631 1,057,059,573

REMARKS:
 METER READING TAKEN: 02/20/90
 MAUALELE METER READING TAKEN: 02/20/90
 POWER HOUSE READING TAKEN: 02/23/90
 MAUALELE-UPPER TUNNEL METER NOT WORKING
 WELL #1: STILL NOT WORKING

DISTRIBUTION:
 J. PARKER
 K. E. ANDERSON
 S. F. KAPUSTKAS
 M. D. LUTZANSKY
 AG. ENG.
 LANAI CO.
 CULTIVATION
 MAIN OFFICE
 FILE
 ROY SUGIYAMA

TUNNEL/TANK	HOURS PUMPED				WATER PUMPED - GALLONS				Present Level	Highest
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year		
Tunnel Tunnel (Lower)					6,356,300	13,284,300	14,815,000	77,324,000	780.00'	
Tunnel Tunnel (Upper)										
Manhole - Shaft No. 2	306:26	1,554:56	1,816:81	7,233:14	6,540,800	28,895,600	49,332,930	193,405,784	738.0'	689'
Well No. 1 Booster #1			18:20	2,477:37				89,715,430	812.0'	686'
Shaft No. 3 (Reading)	68:46	347:63			573,300	3,971,300			1305.0'	
Shaft No. 3 (Well No. 2) Booster #2					5,630,700	21,803,800	25,316,754	199,795,532	P.S.I.	P.S.I.
Well No. 3 (City)	194:22	346:76			602:97	57,604,000		20,044,189	1124.0'	954'
Well No. 3 (Irrigation)				3,021:65				80,257,374		1,009'
Well No. 4	218:46	459:85	932:02	5,290:68	12,669,000	15,937,900	53,730,704	301,006,294	1597.0'	1,387'
Well No. 5 S/Sal. Tank No Irrigation	80:12	282:33	446:52	2,268:22	1,787,000	7,248,000	17,982,895	91,269,479	1553.0'	1,307'
TOTAL	868:21	3,022:95	4,059:26	24,063:92	43,614,100	148,744,900	172,049,301	1,051,691,573		

DISTRIBUTION - GALLONS

This Month To Date This Year To Date Last Year Total Last Year

To City Grid 21,884,500 98,258,900 55,656,630 278,970,000
 To Irrigation 20,660,000 48,961,000 114,733,771 774,327,473
 No K. L. Lapan 1,069,600 1,525,000 1,658,900 3,762,100
 TOTAL 43,614,100 148,744,900 318,582,534 1,057,059,573

DISTRIBUTION:
 J. PARKER
 K. E. ANDERSON
 S. E. KAPUSTYKS
 M. D. LIZANSKY
 AG. ENG.
 LANAI CO.
 CULTIVATION
 MAIN OFFICE
 FILE
 ROY SUCIYANA

REMARKS:
 METER READING TAKEN: 03/19/90
 MAINMATEI METER READING TAKEN: 03/20/90
 POWER HOUSE READING TAKEN: 03/23/90
 MAINMATEI UPPER TUNNEL FLOWMETER NOT WORKING
 WELL #1: STILL NOT WORKING

SEA OCEANIX
 10001 CITY, LAKE, HAVILL

NOY FIFT NINE

NOV 1990

04/25/90
 FT. ABOVE

TUNNEL (Lower)	HOURS PUMPED				Total Last Year	GALLONS	COST	WELL - SEA LEVEL	Present Level	Highest	
	This Month	To Date This Year	To Date Last Year	To Date Last Year							
Shaft No. 2	595:48	2,150:04	2,268:88	7,233:14	16,869,300	45,764,900	61,608,258	193,409,194	723.0'	689'	696'
Shaft No. 1 Booster #1			18:20	2,477:57			659,015	20,115,430	723.0'		
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2	123:14	470:70			5,144,000	9,115,300	3,971,300	19,795,532	723.0'	1,360'	1,414'
Shaft No. 3 (Heading)			615:40	4,271:18	8,628,700	30,432,500	28,931,015	20,044,489	1,360'	1,360'	1,360'
Shaft No. 3 (City)	111:43	458:19		3,021:55	5,812,000	63,416,008	57,604,000	80,257,374	1,360'	992'	1,014'
Shaft No. 3 (Irrigation)			311:02	3,021:55			10,339,325		1,360'		
Shaft No. 4	309:16	769:01	1,157:07	5,290:58	14,004,000	29,941,900	66,704,777	301,006,294	1,360'	1,344'	1,361'
Shaft No. 5	112:59	394:92	526:29	2,256:22	5,833,000	13,081,000	21,195,507	91,248,476	1,360'	1,319'	1,366'
City Tank Contribution					946,400	946,400	946,400	6,832,400			
TOTAL	1,251:80	4,242:86	4,896:86	24,063:92	63,041,400	211,786,300	210,259,897	1,057,059,513			

DISTRIBUTION - GALLONS

J. PARKER
 S. S. ANDERSON
 S. F. KAPUSERS
 M. D. LIZANSKY
 M. S. ENG.
 LAMAI CO.
 OPERATIONS
 MAIN OFFICE
 ROY SUGIYAMA

METER READING TAKEN: 04/16/90
 MAINLINE METER READING TAKEN: 04/21/90
 POWER HOUSE READING TAKEN: 04/19/90
 WELL #1: STILL NOT RUNNING

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: V

Dates: 9/21/40

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original ft. l.	Present Level Lowest	Level Highest
Maunalei Tunnel (Lower)					4,183,000	23,271,300	26,188,000	77,324,000			
Maunalei Tunnel (Upper)								780,400			
Maunalei - Shaft No. 2	556:18	2,706:22	2,948:23	7,233:14	12,932,900	18,697,800	80,324,305	193,405,784	738.0'	691'	692'
Well No. 1 Booster #1			399:28	2,477:67			14,421,573	89,715,430	818.0'		
Shaft No. 3 (Well No. 2) Booster #2	302:77	723:47	4,087:48	4,271:18	6,389,000	15,654,300	3,471,300		1505.0'	1357'	1413'
Shaft No. 3 (Heading)					9,887,000	40,319,500	51,133,712	199,795,532		P.S.L. 2.75'	P.S.L. 3.5'
Well No. 3 (City)	102:39	580:58	19:00	602:97	5,364,000	68,780,000	631,603	20,094,189	1124.0'	993'	1015'
Well No. 3 (Irrigation)							14,972,793	80,217,374			
Well No. 4	107:17	1,376:18	1,744:04	5,290:68	32,803,000	62,244,900	100,181,690	301,006,294	1597.0'	1387'	1497'
Well No. 5 2 1/2 gal. tank To Irrigation	162:22	577:14	882:01	2,286:22	6,791,000	19,972,000	29,673,871	91,268,479	1563.0'	1337'	1387'
TOTAL	1450:73	5843:59	7455:01	24,063:92	78,883,900	290,370,200	318,572,184	1,057,059,573			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	21,774,900	147,957,400	92,213,710	278,970,000
To Irrigation	16,104,000	134,621,100	234,094,100	774,327,473
To Kaunapuu	705,000	2,793,700	2,284,100	3,762,100
TOTAL	18,583,900	290,370,200	318,572,184	1,057,059,573

DISTRIBUTION:
J. PARKER
K. E. ANDERSON
S. F. KAPUSTRS
M. D. LIZANSKY
AG. ENG.
LANAI CO. (JIM PERCE)
CULTIVATION
MAIN OFFICE
FILE
Roy Sudaivava

REMARKS:
METER READING TAKEN: 5/14/40
METER READING TAKEN: 5/16/40
POWER HOUSE READING: 5/17/40
Well # 1: Still Not Running

JOSE COMPANY
Lanaei City, Lanaei, Hawaii

NORTHELY WATER REPORT

Period: VI

Date: 7/1/90

FT. ABOVE
SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original % C.	Present Lowest	Present Highest
Naunalei Tunnel (Lower)					4,506,000	27,777,300	31,863,000	77,324,000			
Naunalei Tunnel (Upper)								780,400			
Naunalei - Shaft No. 2	623:97	3,330:19	3,558:20	7,233:14	14,845,300	73,553,100	90,620,673	193,405,784	733.0'	651'	682'
Well No. 1 Booster #1	228:35	228:35	809:23	2,477:67	5,489,000	5,489,000	29,301,891	89,715,430	818.0'	719'	788'
Shaft No. 3 (Heading)											
Shaft No. 3 (Well No. 2) Booster #2					18,471,000	33,811,300			1505.0'	1360'	1,420'
Shaft No. 3 (Heading)	368:13	1,092:60	1,672:58	4,271:18	12,444,670	52,764,570	78,630,868	199,795,532		P.S.T. 1.5'	P.S.T. 3.5'
Well No. 3 (City)	81:55	642:13	89:00	602:97	3,388,000	72,168,000	631,603	20,024,189	1122.0'	894'	1,049'
Well No. 4	598:71	1,874:89	450:39	3,021:65	34,206,000	94,440,900	30,250,407	301,006,294	1597.0'	1,445'	1,492'
Well No. 5 2 1/2 gal. tank to Irrigation	194:64	771:78	1:161:79	5,290:68	7,304,000	27,178,000	40,938,351	91,268,479	1563.0'	1,337'	1,387'
TOTAL	2,090:37	7,939:94	10,479:92	24,063:92	100,764,970	389,355,570	443,678,800	1,057,059,573			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	22,055,700	170,011,100	111,995,055	278,970,000
To Irrigation	78,045,670	277,630,770	329,308,425	774,327,473
To Kaunalepa	693,600	3,487,300	2,757,400	3,762,100
TOTAL	100,764,970	389,355,570	443,678,800	1,057,059,573

DISTRIBUTION:
J. PARKER
K. E. ANDERSON
S. F. KAPUSTKIS
M. D. LIZANSKY
AG. ENG.
LANAI CO. (Jim Pierce)
CULTIVATION
MAIN OFFICE
Roy Sudaivava

RESERVOIR READINGS: 6/11/90.
LANAI RESERVOIR: 6/11/90
POWELL HOUSE RESERVOIR: 6/11/90

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VII

Date: 1-17-90

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original ft. l.	Present Level	Highest
Kaunalei Tunnel (Lower)					4,544,000	33,321,200	36,881,000	77,324,000			
Kaunalei Tunnel (Upper)								780,400			
Shaft No. 2	6:17:97	3948:46	4,193:02	7,233:14	15,969,600	89,522,700	113,855,784	193,405,784	738.0'	691'	692'
Well No. 1 Booster #1	3:34:61	182:96	1,285:91	2,477:67	11,401,000	16,890,000	46,924,377	89,715,430	818.0'	729'	782'
Shaft No. 3 (Heading #1)					9,677,000	49,488,300			1505.0'	1,330'	1,403'
Shaft No. 3 (Well No. 2) Booster #2					19,992,300	72,756,450	102,735,416	199,795,532			
Shaft No. 3 (Heading)	240:62	1,484:22	2,270:40	4,271:18	8,232,000	80,401,000	63,623	20,044,189	1124.0'	894'	1,024'
Well No. 3 (City)	197:48	839:61	19:00	602:97							
Well No. 3 (Irrigation)					35,059,000	131,509,900	169,684,497	301,006,294	1597.0'	1,441'	1,491'
Well No. 4	6:10:35	2,458:24	2,943:37	5,290:68	12,939,000	40,801,000	53,514,037	91,268,479	1563.0'	1,337'	1,417'
Well No. 5 3/4 gal. tank to Irrigation	306:79	1,077:57	1,474:06	2,266:22	23,800	1,967,200	15,289,700				
TOTAL	2,468:92	10,381:76	13,516:95	24,063:92	117,829,700	509,657,850	587,414,099	1,057,059,573			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	28,669,200	198,680,300	132,982,387	278,970,000
To Irrigation	89,083,100	307,412,850	451,315,612	774,327,473
To Kaunalei Tunnel	77,400	3,564,700	3,115,100	3,762,100
TOTAL	117,829,700	509,657,850	587,414,099	1,057,059,573

DISTRIBUTION:
J. PARKER
K. E. ANDERSON
S. F. KAPUSKIS
M. D. LUZANSKY
AG. ENG.
LANAI CO. (5 1/4 pieces)
CULTIVATION
MAIN OFFICE
ROY SULLIVAN

REMARKS:
METER READING: 7/10/90
Lanai Residuals: 7/14/90
Power House Residuals: 7/12/90
Repair work done on the
Kaunalei Pipe line

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: VII

Date: 02/09/90
PT. ABOVE
SEA LEVEL

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original V. L.	Present Level	Lowest	Highest
Kaunalei Tunnel (Lower)					3,500,000	35,827,200	41,304,000	77,324,000				
Kaunalei Tunnel (Upper)								780,400				
Tunnel - Shaft No. 2	488:56	4,436:74	4,697:10	7,233:14	11,201,200	109,803,900	131,616,210	193,405,784	736.0'	651'	651'	690'
Well No. 1 Booster #1 Shaft No. 3 (Headline)	422:16	985:74	1,003:36	2,477:57	14,505,000	21,395,000	69,953,785	89,715,430	818.0'	719'	761'	
Shaft No. 3 (Well No. 2) Booster #2 Shaft No. 3 (Headline)					1,578,000	45,066,300			1505.0'	1,350'	1,350'	1,391'
Well No. 3 (City)	515:42	2,009:04	2,685:75	4,271:18	17,587,500	99,343,450	134,723,846	199,795,532		P.S.I. 1.5	P.S.I. 3.5	
Well No. 3 (Irrigation)	218:35	1,057:96	22:63	602:37	9,719,000	90,119,000	852,026	20,044,189	1124.0'	998'	1,015'	
Well No. 4	581:33	3,089:57	3,566:14	5,290:68	34,651,000	146,160,900	205,567,022	301,006,294	1597.0'	1,462'	1,462'	1,492'
Well No. 5 4 gal. tank to Irrigation	299:27	1,371:04	1,160:05	2,265:22	12,714,000	58,567,000	64,479,787	91,268,479	1563.0'	1,325'	1,401'	
TOTAL	2,825:93	12,907:69	16,403:51	24,063:92	105,854,600	645,512,450	712,811,856	1,057,059,573				
DISTRIBUTION - GALLONS												
	This Month	To Date This Year	To Date Last Year	Total Last Year								
To City Grid	24,356,800	223,037,100	156,366,916	278,970,000								
To Irrigation	61,349,400	368,762,250	554,309,339	774,327,473								
To Kaunalei	146,400	3,713,100	5,133,600	3,762,100								
TOTAL	105,854,600	625,512,450	712,811,856	1,057,059,573								

DISTRIBUTION:
 J. PARKER
 K. E. ANDERSON
 S. F. KAPUSTKS
 M. D. YUZANSKY
 AG. ENG.
 LANAI CO. (Jim Pierce)
 CULTIVATION
 MAIN OFFICE
 ROY SUAIYAN
 REAKERS:
 WATER READING: 02/08/90
 KAUNALEI READING: 02/02/90
 KAUNALEI READING: 02/02/90
 POWER HOUSE READING: 02/02/90

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: IX

Date: 9-18-90

SHAFT NO. / BOOSTER # / TUNNEL	HOURS PUMPED			GALLONS			WATER LEVEL - SEA LEVEL				
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Shaft No. 1 (Lower)					1,272,000	10,981,000	11,191,000	71,324,000			
Kaunalei Tunnel (Upper)								780,400			
Shaft No. 2	652:35	5,089:49	5,396:01	7,233:14	16,509,600	117,393,500	146,544,444	193,405,784	738.0'	661'	692'
Well No. 1 Booster #1	8:12	1,071:04	2,143:35	2,477:57	3,207,000	31,602,000	78,335,114	89,715,430	818.0'	760'	763'
Shaft No. 3 (Well No. 2) Booster #2					915,000	44,089,500			1305.0'	1,355'	1,389'
Shaft No. 3 (Reading)	2:07	2,083:1	2,000:00	4,321:18	4,915,300	31,809,050	158,016,092	189,195,532	F.S.I. 1.5	F.S.I. 2.5	
Well No. 3 (City)	206:26	1,264:92	26:03	602:57	6,023,000	86,156,000	662,000	20,044,189	1324.0'	974'	1,015'
Well No. 3 (Irrigation)	9:64	9:64	2,329:94	3,021:65			74,205,520	80,251,374			
Well No. 4	612:38	3,711:95	4,101:21	5,290:68	25,004,000	191,164,900	236,437,124	301,006,294	1597.0'	1,436'	1,483'
Well No. 5 2 1/2 gal. tank To Irrigation	372:25	1,150:09	1,844:93	2,266:22	9,443,000	63,010,000	74,304,675	91,268,479	1563.0'	1,307'	1,398'
TOTAL	2,864:51	13,204:04	9,165:19	24,063:92	74,272,700	1,089,186,950	810,808,470	1,057,059,579			

DISTRIBUTION:
J. PARKER
K. E. ANDERSON
S. F. KAPUSTKS
M. DYLUZANSKY
AG. ENG.
LANAI CO. (City Pierce)
CULTIVATION
MAIN OFFICE

REMARKS: WATER READINGS: 09/03/90
KAUNALEI READINGS: 09/03/90
KAUNALEI READINGS: 09/03/90
WATER HOUSE READINGS: 09/07/90
WELL #1: Broken Ultrasonic

WATER PUMPED - GALLONS	WATER PUMPED	HOURS PUMPED				Original W. L.	Present Level
		This Month	To Date This Year	To Date Last Year	Total Last Year		
3,496,600	43,092,200	6/28/80	77,324,000	780,300	738.0'	651'	691'
133,712,400	1,484,326,779	193,405,784	199,753,532	818.0'	760'	763'	
51,768,300	114,672,350	185,329,145	199,753,532	1505.0'	1,351'	1,412'	
114,672,350	17,352,500	117,571,221	20,044,109	989'	P.S.T. 1.5	P.S.T. 2.0	
13,346,000	110,144,000	17,571,221	20,044,109	1124.0'	989'	1,014'	
1,815,000	1,015,000	71,056,621	80,291,374	1597.0'	1,442'	1,492'	
79,231,000	233,711,900	271,949,712	301,006,294	1553.0'	1,307'	1,398'	
3,190,400	3,190,400	26,304,091	91,268,479				
11,591,820	11,591,820	15,269,700					
818,738,370	937,748,093	1,057,059,573					
DISTRIBUTION:							
J. PARKER	K. E. ANDERSON	S. F. KAPUSTKS	M. D. UZANSKY	AG. ENG.	LANAI CO. CULTIVATION	MAIN OFFICE	ROY SUDAYAMA
METERS: WELLS READINGS - 10/01/90 KANAI APAR READINGS - 10/04/90 PUMP HOUSE READINGS - 10/04/90 Well #1 - Still Not Running Well #6 - New Well							

SOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XI

Date: 11/06/90

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Highest
Maunaloa Tunnel (Lower)					3040,000	46,932,200	53,071,000	77,324,000			
Maunaloa Tunnel (Upper)						612,800		780,400			
Maunaloa - Shaft No. 2	6:90:00	6,388:35	6,021:53	7,233:14	16,674,600	150,447,000	163,669,123	193,405,784	738.0'	651'	690'
Well No. 1 Booster #1		1,004:31	2,471:61	2,477:67		34,871,000	89,715,430	89,715,430	838.0'	760'	763'
Shaft No. 3 (Headline)											
Shaft No. 3 (Well No. 2) Booster #2									1505.0'	1343'	1411'
Shaft No. 3 (Headline)	3:91:42	3,175:14	4,122:66	4,271:18	130,394,050	173,813,351	199,795,532			1.5'	3.5'
Well No. 3 (City)	2:41:11	1,780:52	5:28:58	6:02:97	12,151,000	122,901,000	17,571,211	20,044,189	1122.0'	983'	1,011'
Well No. 3 (Irrigation)	3:03:6	40:00	2,421:61	3,021:65	1,839,000	3,714,000	80,489,579	80,257,374			
Well No. 4	6:29:19	4,195:95	4,894:67	5,290:68	32,566,000	266,331,900	282,176,422	301,006,294			
Well No. 5 3/4 gal. tank To Irrigation	3:98:92	2,488:18	3,234:72	2,266:22	13,293,000	92,530,000	89,999,856	91,288,479	1597.0'	1,452'	1,491'
Well #6 To Irrigation	2:58:79	5:23:17			1,790,000	4,980,400	15,269,700				
TOTAL	2,708:99	19,744:62	22,113:44	25,143:51	116,347,110	935,108,480	986,988,492	1,052,597,482			

DISTRIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	32,019,200	315,575,600	231,760,954	281,792,713
To Irrigation	82,895,510	614,825,200	751,614,335	762,048,109
To Kuaialapau	452,400	4,704,600	3,163,200	3,762,100
TOTAL	116,347,110	935,108,480	986,588,492	1,053,597,482

DISTRIBUTION:
J. PARKER
K. E. ANDERSON
S. F. KAPUSKIS
M. D. LUZANSKY
AG. ENG.
LANAI CO. (Jim Pearce)
CULTIVATION
MAIN OFFICE
#115-
ROY SUDIPYAMA
LYDIA FALSTOI

HOUSES METER READING TAKEN: 10/29/90
HAWAIIAN READING TAKEN: 11/06/90
POWER HOUSE READING: 11/02/90
Well #1: STILL NOT RUNNING
Well #6 READING: 11/07/90

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XII

Date: 12/04/90

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL			
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W. L.	Present Level	Lowest	Highest
Nauwalei Tunnel (Lower)					3,510,000	50,442,200	15,815,000	77,324,000				
Nauwalei Tunnel (Upper)							613,700	780,400				
Nauwalei - Shaft No. 2	621:19	1,009:54	6,503:55	7,233:14	14,400,400	164,907,400	178,747,071	193,405,784	738.0'	666'	686'	
Well No. 1 Booster #1		1,084:31	2,477:67	2,477:67		34,871,000	89,715,430	89,715,430	818.0'	760'	765'	
Shaft No. 3 (Headline)					4,508,000	63,366,300			1505.0'	1326'	1,410'	
Shaft No. 3 (Well No. 2) Booster #2					9,384,900	139,718,750	198,658,678	199,795,532	P.S.I. 2.0		P.S.I. 3.5	
Shaft No. 3 (City)	179:28	1,960:40	602:97	602:97	18,229,000	141,130,000	20,044,189	20,044,189	1124.0'	954'	1,006'	
Well No. 3 (Irrigation)	145:30	1,861:30	2,422:61	3,021:65	3,019,000	6,122,000	80,689,578	80,257,574				
Well No. 4	182:93	4,315:08	5,112:76	5,290:68	17,482,000	289,819,900	294,749,288	301,006,294	1597.0'	1,332'	1,467'	
Well No. 5 3/4 gal. tank To Irrigation	268:18	2,771:56	2,254:84	2,266:22	19,011,000	11,944,000	90,808,950	91,268,479	1563.0'	1,307'	1,392'	
Well # 6	399:24	992:49			15,581,200	39,714,910	15,249,700					
TOTAL	1,926:24	21,680:86	28,184:99	25,163:51	105,558,300	1,040,163,860	1,045,246,556	1,053,597,482				

DISTRIIBUTION - GALLONS

	This Month	To Date This Year	To Date Last Year	Total Last Year
To City Grid	38,986,000	351,514,600	271,890,066	278,970,000
To Irrigation	49,358,980	684,184,260	769,886,590	774,327,473
To Kaimalapau	213,400	4,918,000	3,449,900	3,762,100
TOTAL	105,558,380	1,040,616,860	1,045,246,556	1,057,059,573

DISTRIBUTION:

- J. PARKER
- K. E. ANDERSON
- S. F. KAPUSTKY
- M. D'LUZANSKY
- AG. ENG.
- LANAI CO. (Jim Pierce)
- CULTIVATION
- MAIN OFFICE

REMARKS:

HERE: READINGS TAKEN: 11/26/90
 HAWAII: READINGS TAKEN: 11/27/90
 POWER HOUSE READINGS: 11/30/90
 Well #1: Still Not Running
 Well #2: 11/30/90
 Well #4 & 5: Broken

DOLE COMPANY
Lanai City, Lanai, Hawaii

MONTHLY WATER REPORT

Period: XII

Date: 01/02/91

	HOURS PUMPED				WATER PUMPED - GALLONS				WATER LEVEL - SEA LEVEL		
	This Month	To Date This Year	To Date Last Year	Total Last Year	This Month	To Date This Year	To Date Last Year	Total Last Year	Original W.L.	Present Level	Highest
Kaunalei Tunnel (Lower)					4,143,000	54,585,200	77,324,000	780,400	738.0'	681'	691'
Kaunalei Tunnel (Upper)											
Well No. 1											
Well No. 1 (City)	64:25	1,673:19	7,233:14	7,233:14	14,010,900	178,918,300	193,405,784	193,405,784	738.0'	681'	691'
Well No. 2											
Well No. 2 (Irrigation)											
Well No. 3 (City)											
Well No. 3 (Irrigation)	184:46	3,107:26	3,021:45	3,021:65	8,790,000	15,511,000	20,044,189	20,044,189	1124.0'	874'	891'
Well No. 4											
Well No. 4 (Irrigation)											
Well No. 5											
Well No. 5 (Irrigation)	338:10	3,116:56	3,266:22	2,266:22	11,108,000	122,729,000	91,268,479	301,006,294	1597.0'	1,332'	1,332'
Well #6											
Well #6 (Irrigation)	193:64	1,186:33			970,388	6,329,586					
TOTAL	1,576:31	23,251:17	26,163:51	25,163:51	43,981,288	1104,645,148	1,053,597,482	1,053,597,482			
DISTRIBUTION - GALLONS											
	This Month	To Date This Year	To Date Last Year	Total Last Year							
To City Grid	34,070,300	385,631,900	287,192,213	287,192,213							
To Irrigation	29,727,388	713,911,648	762,043,109	762,043,109							
To Kaunalei	183,600	5,104,600	3,762,100	3,762,100							
TOTAL	63,981,288	1,104,645,148	1,053,597,482	1,053,597,482							

DISTRIBUTION:
 J. PARKER
 R. E. ANDERSON
 S. F. KAPUSTKS
 M. D. LIZANSKY
 AG. ENG.
 LANAI CO. (JFH piece)
 CULTIVATION
 MAIN OFFICE
 SHAW
 ROY SUDAYANA

REMARKS:
 METER READINGS TAKEN: 12/28/90
 METER READING TAKEN: 12/28/90
 BOUND HOURS READINGS: 12/28/90
 KAUNALEI READINGS: 12/28/90
 Well #1: Still Not Running
 Well #4: Broken pipe
 Well #5: Still Not Running