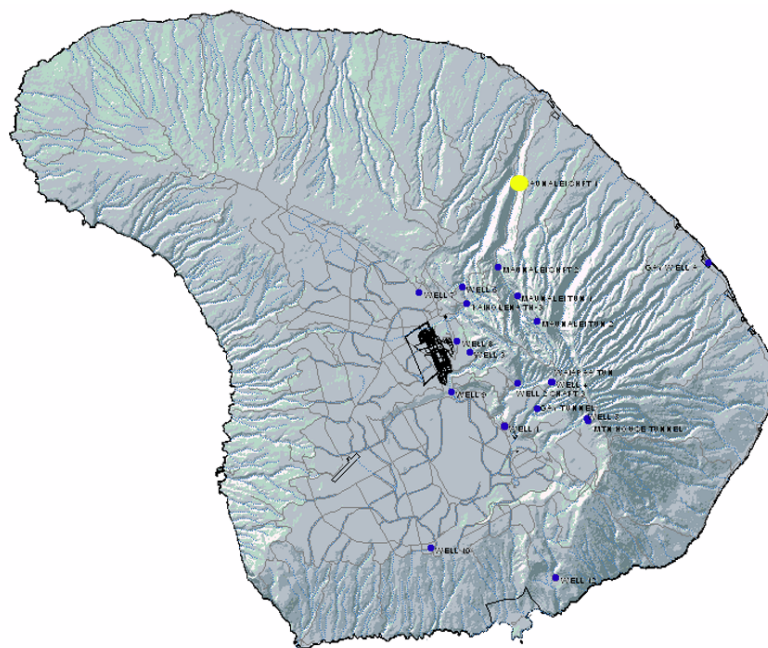


EXHIBIT "I-9"
PART D

FIGURE 3-43. Maunalei Shaft 1**Maunalei Shaft 1**

Well No.	5253-01
Drilled	1936
Ground Elevation	294'
Depth	293'
Bottom of Hole	1
Initial Water Level	2.4'
Initial Chlorides	374 mg/L
Pump	Horizontal skimming shaft
Last Replaced	-----
Use	1937- ?

Notes:

Could never deliver more than 100,000 GPD without appreciable increase in chlorides.

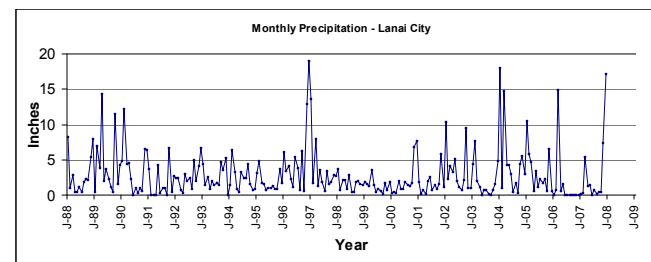
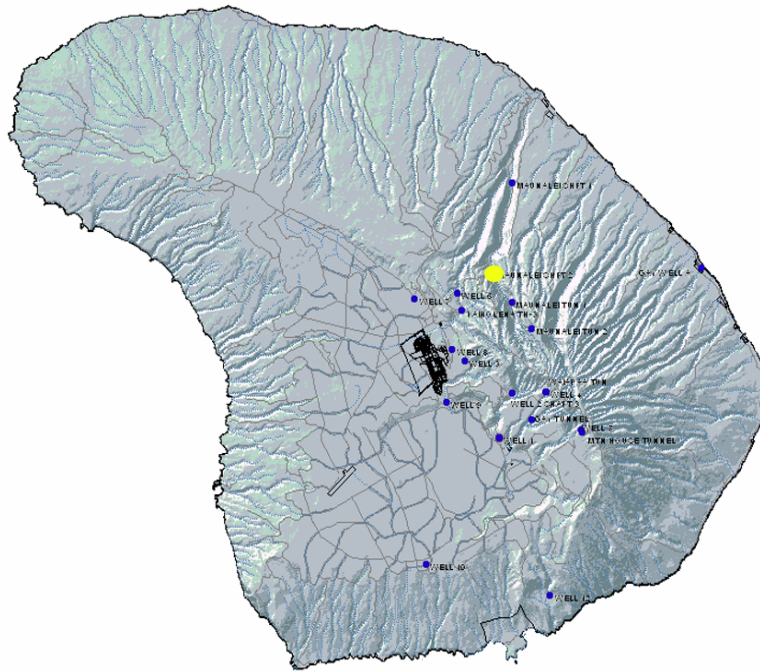


FIGURE 3-44. Maunalei Shaft 2**Maunalei Shaft 2**

Well No. 5154-01
 Drilled 1936
 Ground Elevation 851' (875' at portal)
 Depth 372'
 Bottom of Hole 479'
 Initial Water Level 739'
 Initial Chlorides 31 mg/L
 Pump 500 gpm electric line shaft
 Last Replaced 1987 reconditioned
 Use 1937- 1995 potable off line since 07/95
 Notes:

Shaft 2 was once the major source for Lana'i City. It had a 600 GPM submersible pump per 1991 sanitary survey, 900 GPM per 1998 sanitary survey. Not mentioned in 2005 sanitary survey. Booster Byron Jackson VLT vertical booster - variable 0 to 600 GPM 200 HP, 3600 RPM, 444 VP Frame, 225 Amp F1 Electric Motor. One hundred thirty five feet down from the entrance to shaft 2 is a vertical well. Water was pumped to a booster station. A 1989 report noted water levels dropping in both Maunalei Tunnels & Maunalei Shaft due to drought conditions. Periodic Water Reports indicate zero use starting in 1995.

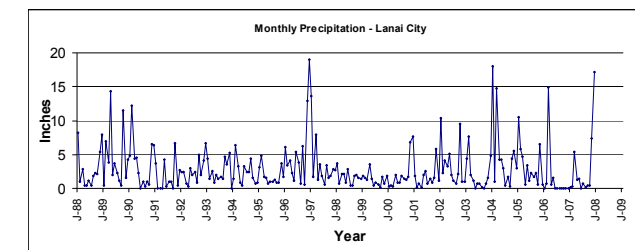
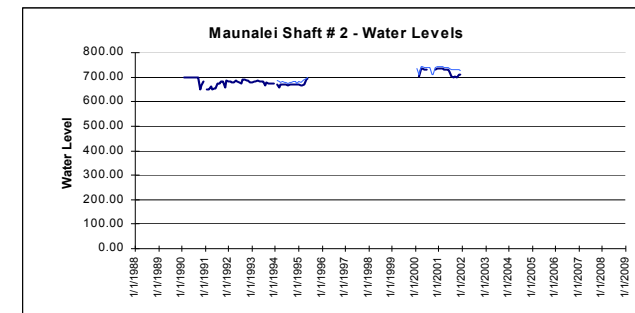
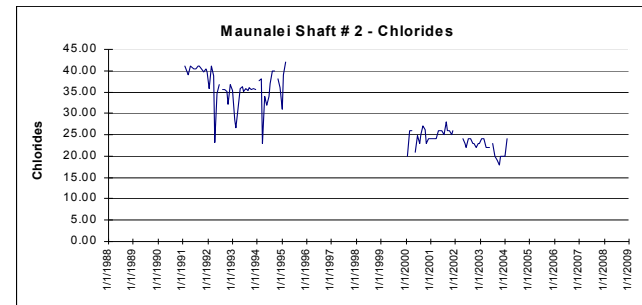
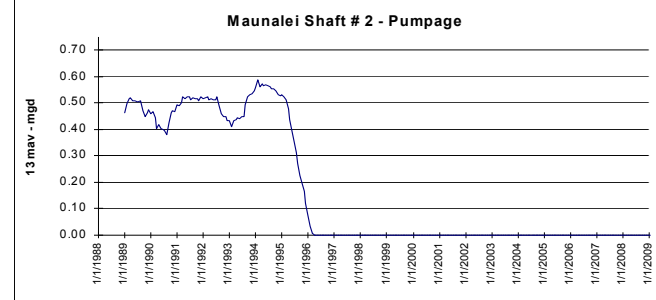
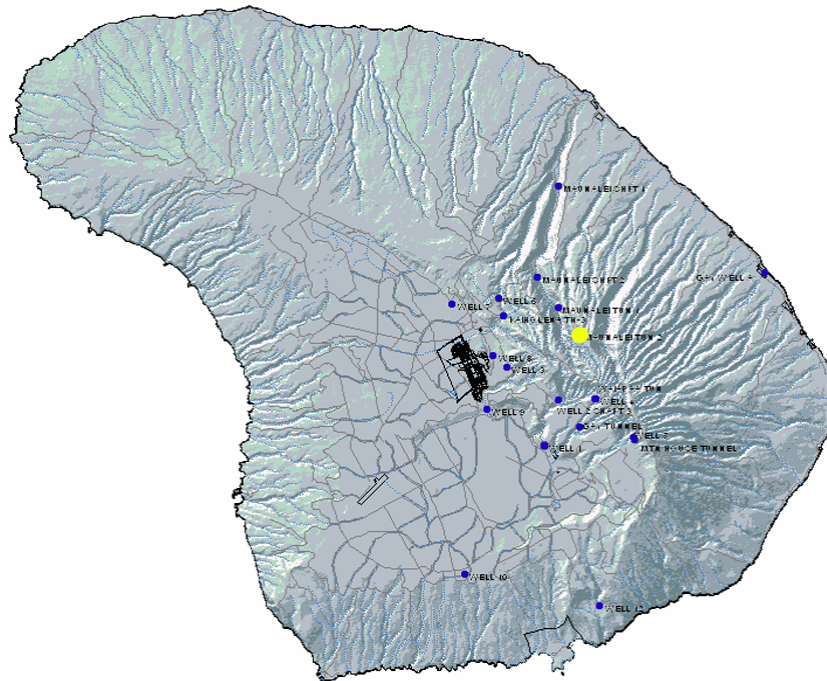


FIGURE 3-45. Maunalei Tunnel - Upper**Maunalei Tunnel 2 ("Upper")**

Well No.	5053-02
Drilled	1911
Ground Elevation	1,500'
Depth	-----
Bottom of Hole	-----
Initial Water Level	1,500
Initial Chlorides	-----
Pump	-----
Last Replaced	-----
Use	1926-1991 potable

Notes:

Was once major source for city. Combined yield of Upper & Lower tunnels was once about 275,000 GPD, with another 220,000 GPD from the shaft, or nearly half a million GPD from the combined Maunalei sources. A 1989 company report notes water levels dropping in both Maunalei Tunnels & Maunalei Shaft due to drought conditions. Periodic Water Reports indicate no flows as of 1995. However, 1998 Sanitary Survey indicates that the Lower Tunnel still provides water to a boy scout camp & a bee keeping facility. 30,000 gallon steel tank is chlorinated manually to accommodate events. Costs of using Maunalei to serve city considered too high. Tunnels could be GWUDI.

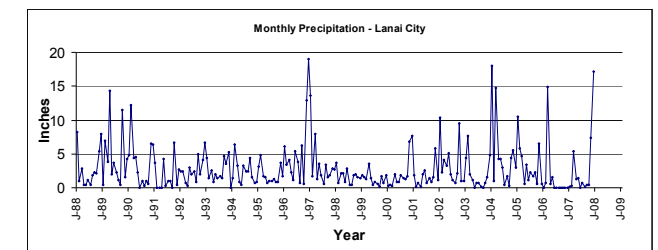
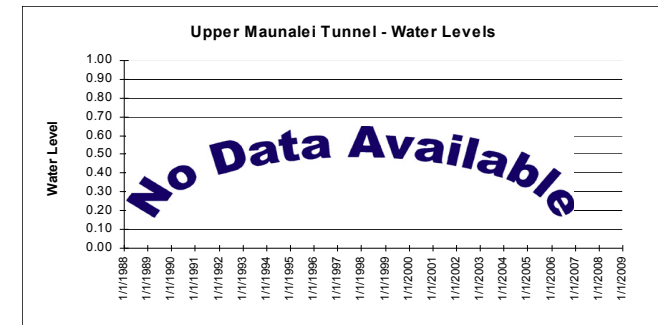
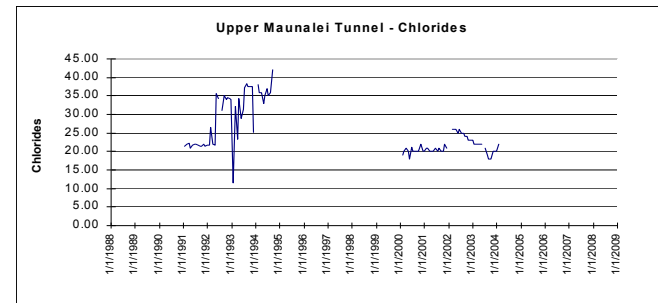
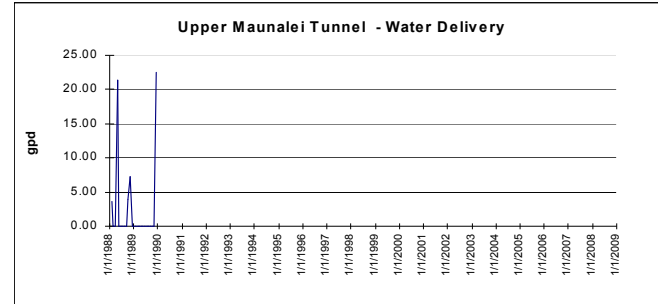
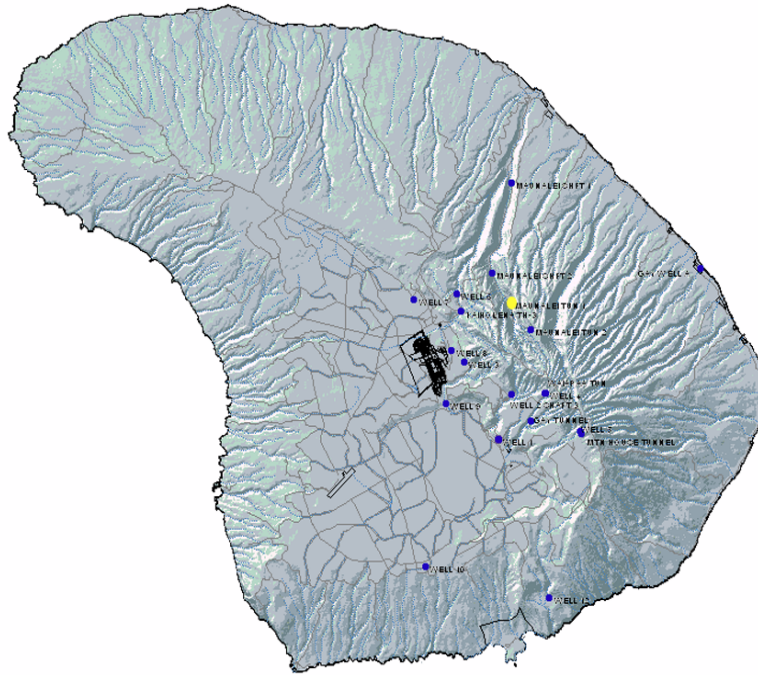


FIGURE 3-46. Maunalei Tunnel - Lower**Maunalei Tunnel 1 ("Lower")**

Well No.	5053-01
Drilled	1911
Ground Elevation	1,103'
Depth	-----
Bottom of Hole	-----
Initial Water Level	1,103
Initial Chlorides	-----
Pump	-----
Last Replaced	-----
Use	1926-1995 potable

Notes:

Was once major source for city. Combined yield of Upper & Lower tunnels was once about 275,000 GPD, with another 220,000 GPD from the shaft, or nearly half a million GPD from the combined Maunalei sources. A 1989 company report notes water levels dropping in both Maunalei Tunnels & Maunalei Shaft due to drought conditions. Periodic Water Reports indicate no flows as of 1995. However, 1998 Sanitary Survey indicates that the Lower Tunnel still provides water to a boy scout camp & a bee keeping facility. 30,000 gallon steel tank is chlorinated manually to accommodate events. Costs of using Maunalei to serve city considered too high. Tunnels could be GWUDI.

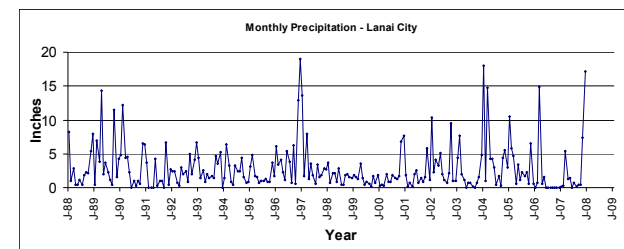
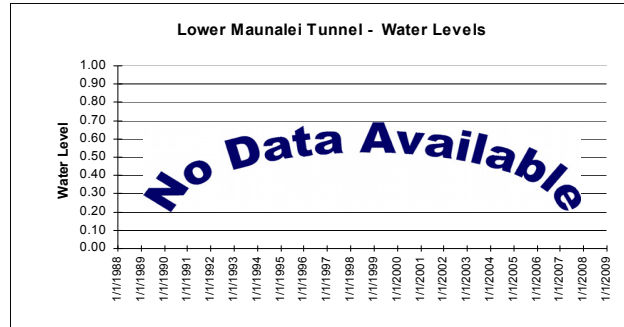
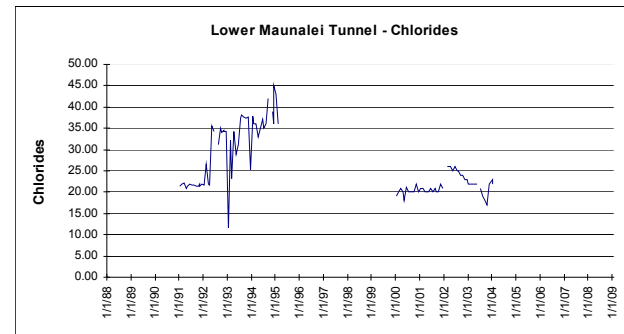
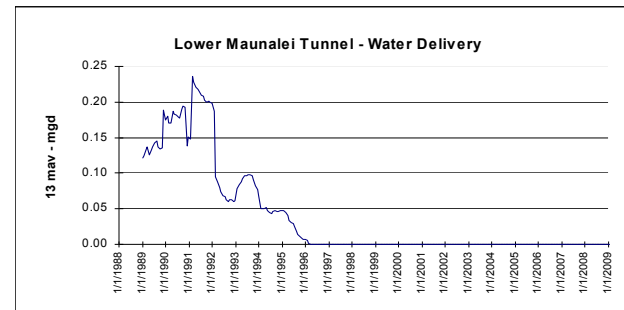
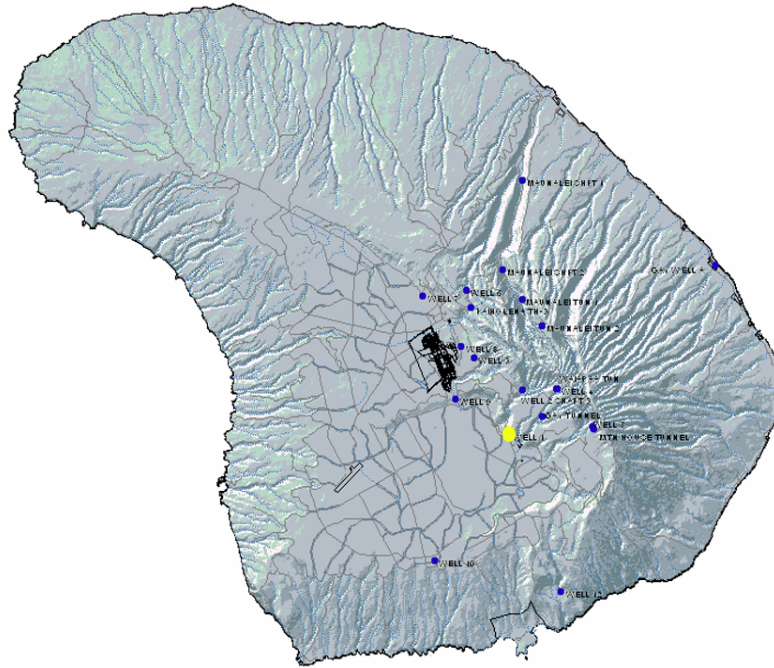


FIGURE 3-47. Well 1



Well 1
 Well No. 4853-02
 Drilled 1945
 Ground Elevation 1,265
 Depth 1,274
 Bottom of Hole -9
 Initial Water Level 876
 Initial Chlorides ----- mg/L
 Pump 340 GPM submersible Crown
 3,470 RPM, 9 Stages
 Hitachi 100 HP Motor Installed 2005

Rebuilt and Drive Line
 Shaft Replaced 1987
 Motor Replaced 2005
 Used 1937-Present
 Irrigation - Manele

Notes:
 "Due for major overhaul" JH Parker, 1989
 600 GPM pump 2002
 Throttled back to 300 in October 2003
 Replaced with 340 GPM pump in 2005

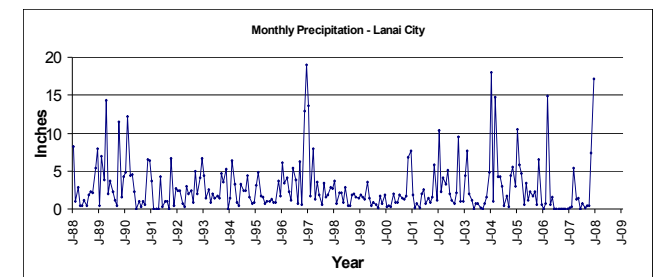
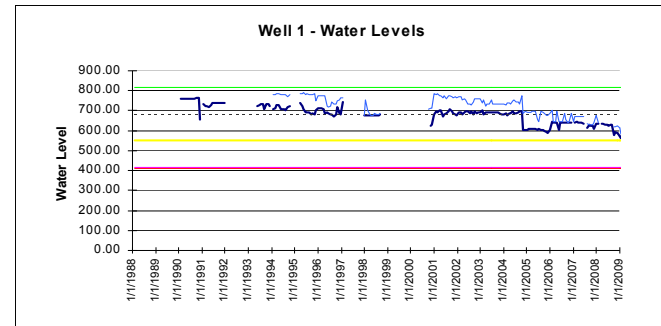
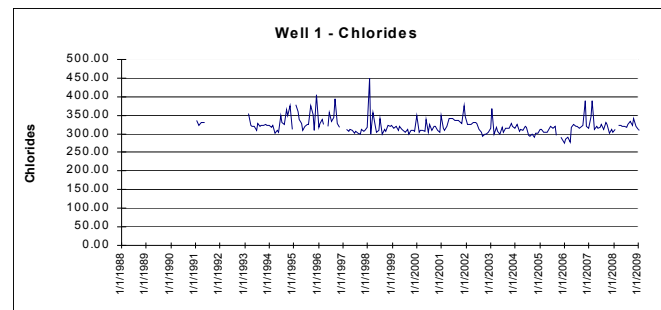
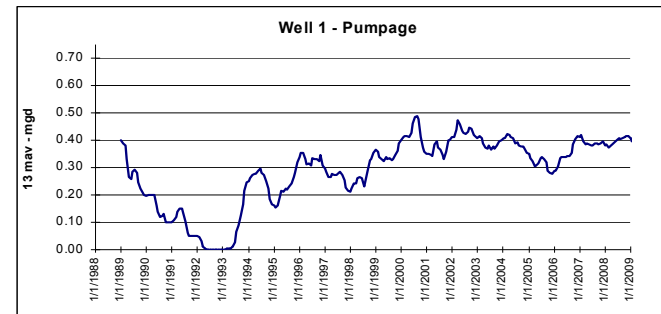
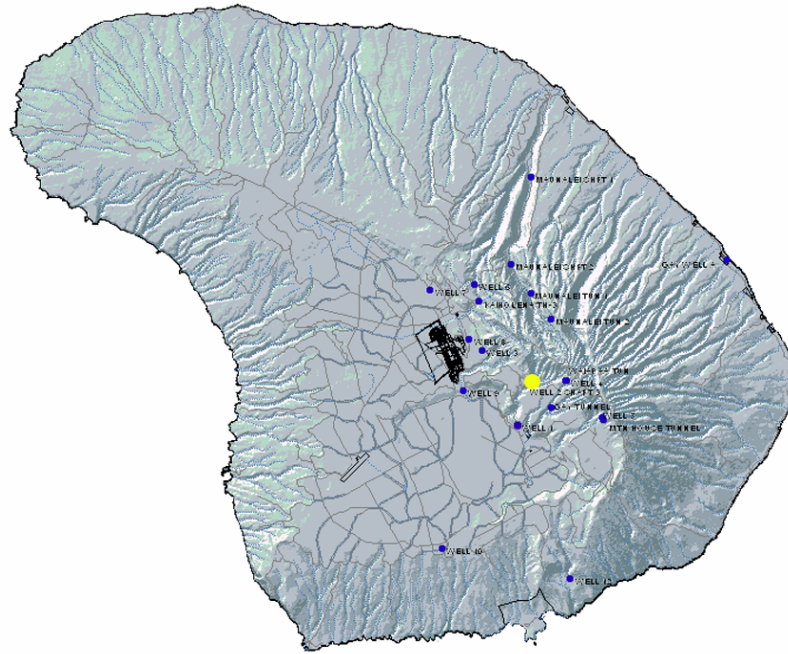


FIGURE 3-48. Well 2 / Shaft 3



Well 2 / Shaft 3

Well No.	4953-01
Drilled	1946
Ground Elevation	1,510'
Depth	609
Bottom of Hole	901'
Initial Water Level	-----
Initial Chlorides	----- mg/L
Pump	1200 GPM vertical turbine Fairbanks Morse Pomona Ingersoll Rand Booster 75 HP Electric motor FL Amp 90 480 Volt
Last Replaced	-----
Use	1946 - present Potable. Used for irrigation in past.

Notes: Well 2 / Shaft 3 was once the major source for the plantation
Water deliveries declined during the 1980s “due to drought”.
By 1989, the pump was nearing need of replacement.
A 1989 report listed the pump as an electric powered line shaft.

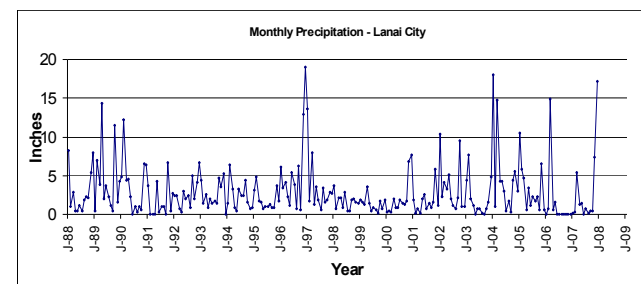
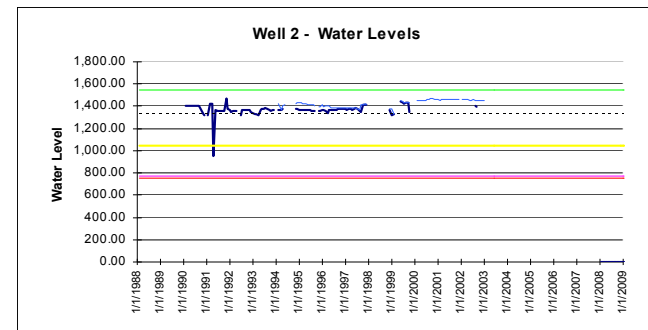
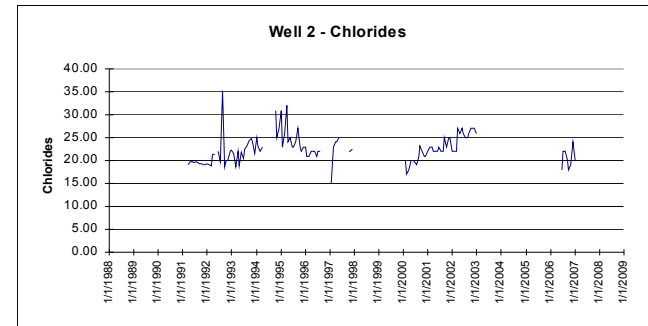
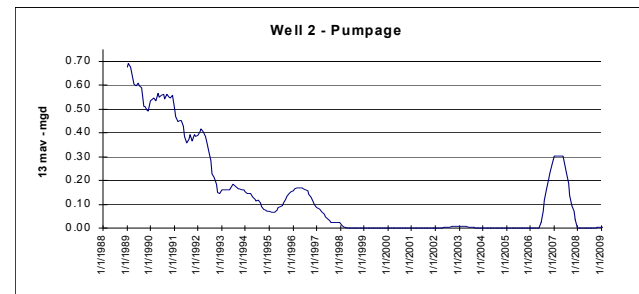
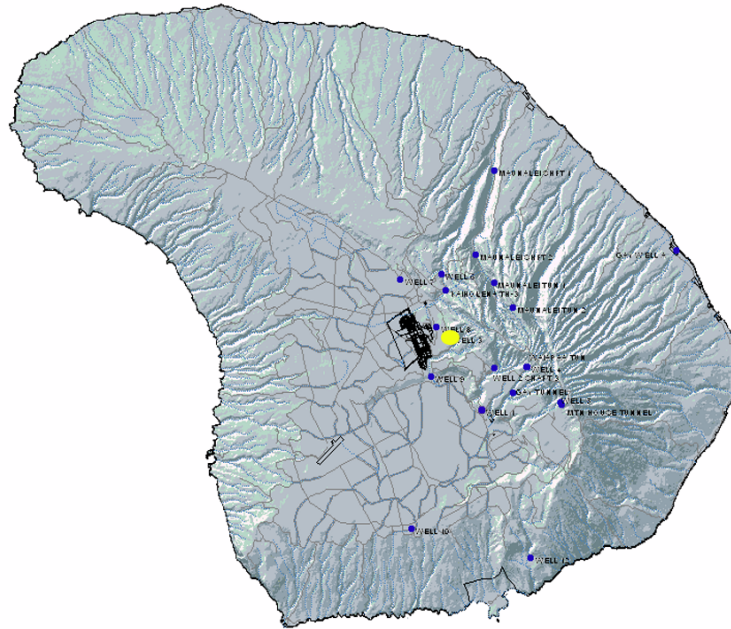


FIGURE 3-49. Well 3 - Old**Well 3 – “Old” (No Well Completion Report for New Well 3 Yet)**

Well No.	4954-01
Drilled	1950
Ground Elevation	1,850'
Depth	1,199
Bottom of Hole	651'
Initial Water Level	1,078'
Initial Chlorides	----- mg/L
Pump	900 GPM Byron Jackson submersible 300 HP electric motor FL Amp 74
Last Replaced	1978
Use	1950 - present Potable. Used for irrigation in past. Could serve City or Manele.

Notes:

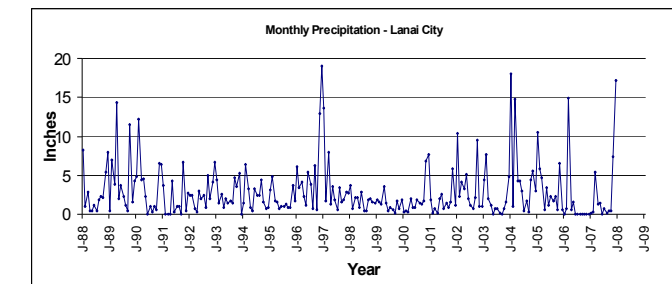
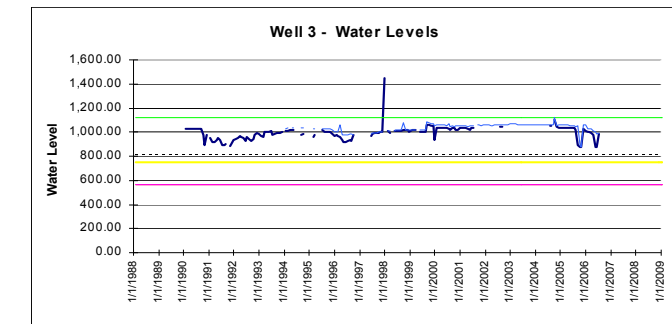
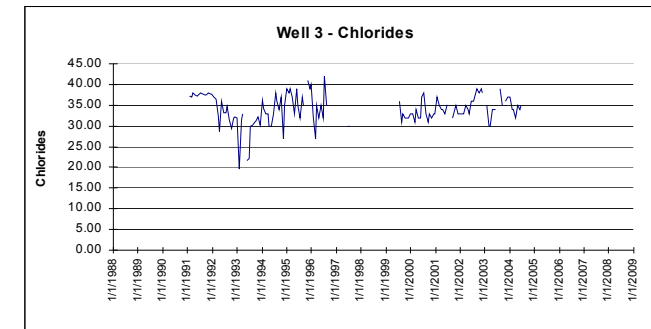
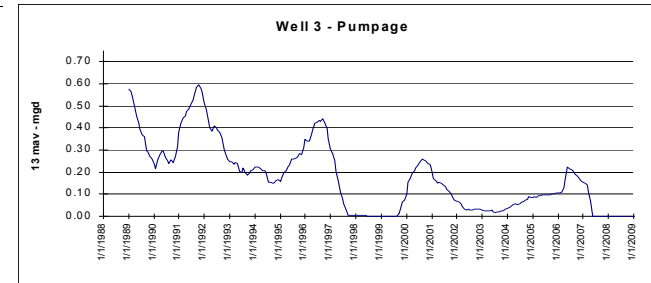
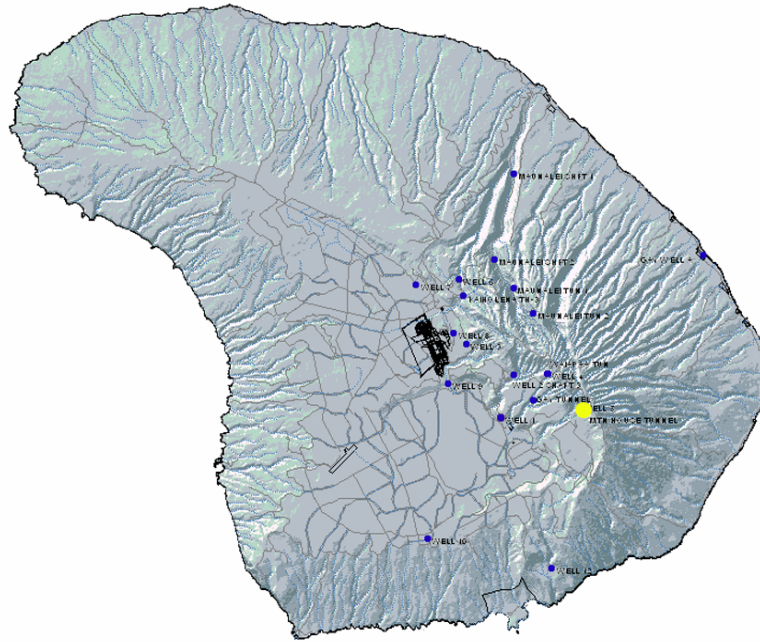


FIGURE 3-51. Well 5**Well 5**

Well No.	4852-02
Drilled	1950
Ground Elevation	2,296'
Depth	1,122'
Bottom of Hole	1,174'
Initial Water Level	1,548'
Initial Chlorides	----- mg/L
Pump	900 GPM submersible Byron Jackson
Last Replaced	1984
Use	Not in use since 1994. Potable or Irrigation. Was used for irrigation - especially as back-up for south slopes

Notes: Water deliveries from this pump were declining by the late 1980s.

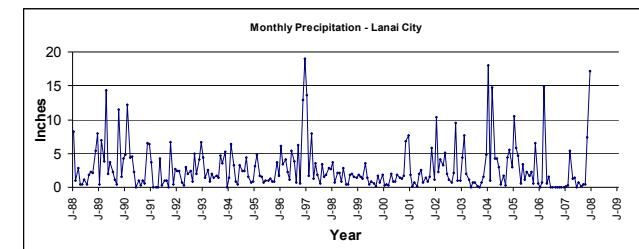
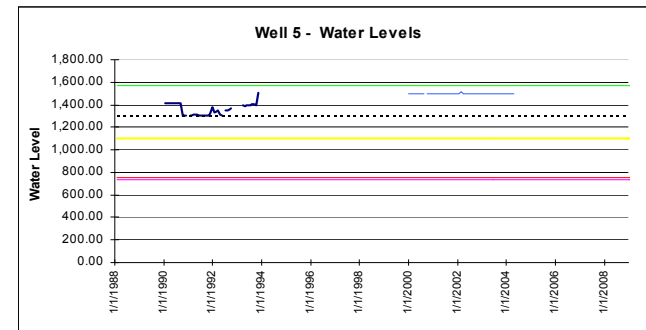
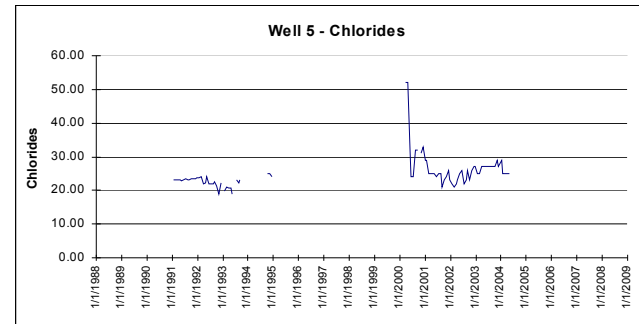
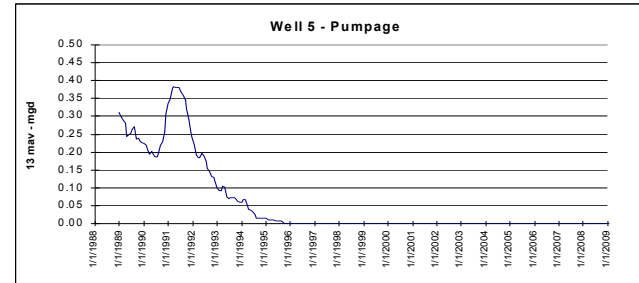
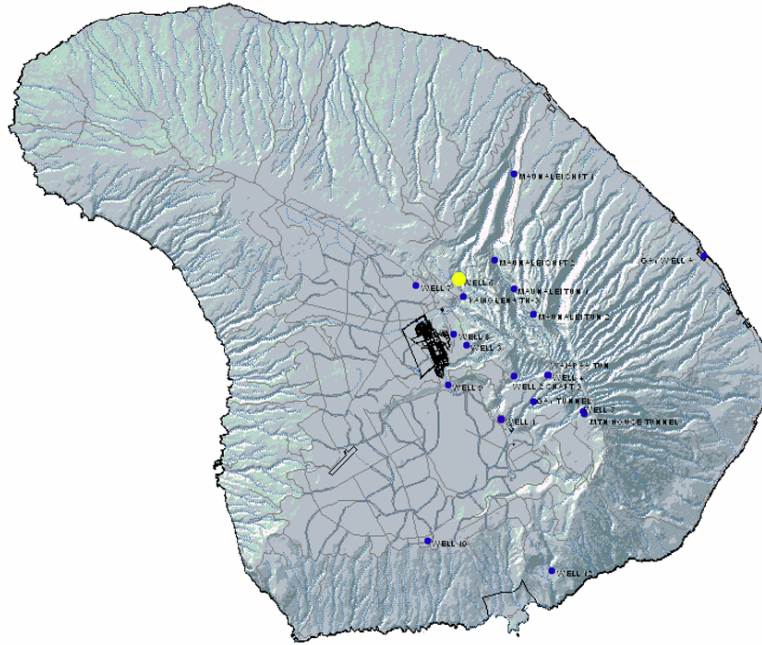


FIGURE 3-52. Well 6**Well 6**

Well No.	5054-02
Drilled	1986
Ground Elevation	1,910'
Depth	1,310'
Bottom of Hole	600'
Initial Water Level	1,005'
Initial Chlorides	23 mg/L
Pump	550 GPM submersible Byron Jackson 1800 RPM
Motor	200 HP Type H 14" Volt
Last Replaced	2006
Use	1990-present Potable Municipal

Notes: Currently serves Lana'i City & related areas.
1998 & 2005 sanitary survey noted 900 GPM submersible pump.

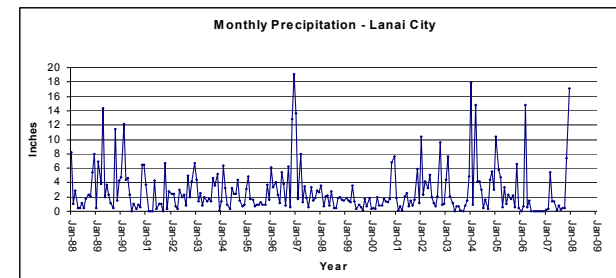
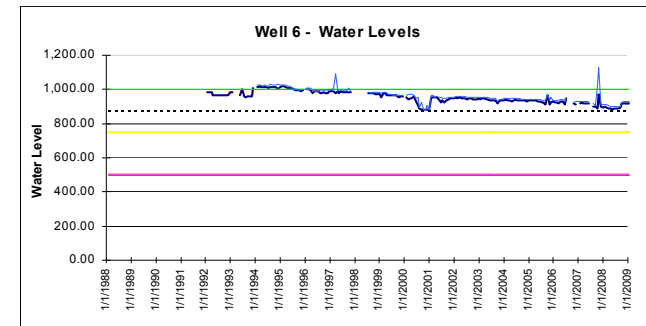
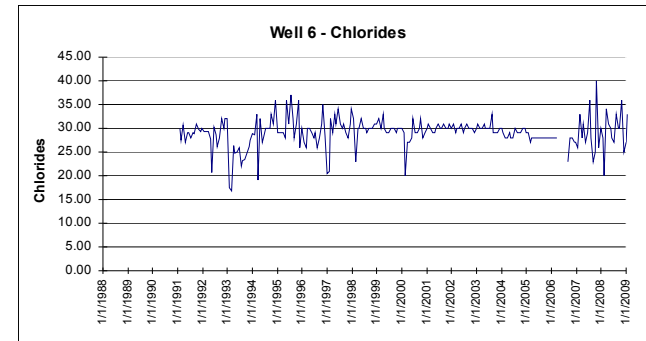
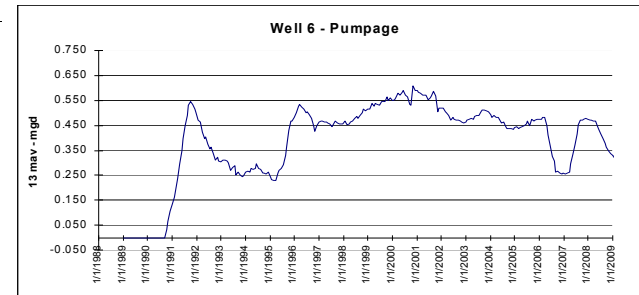
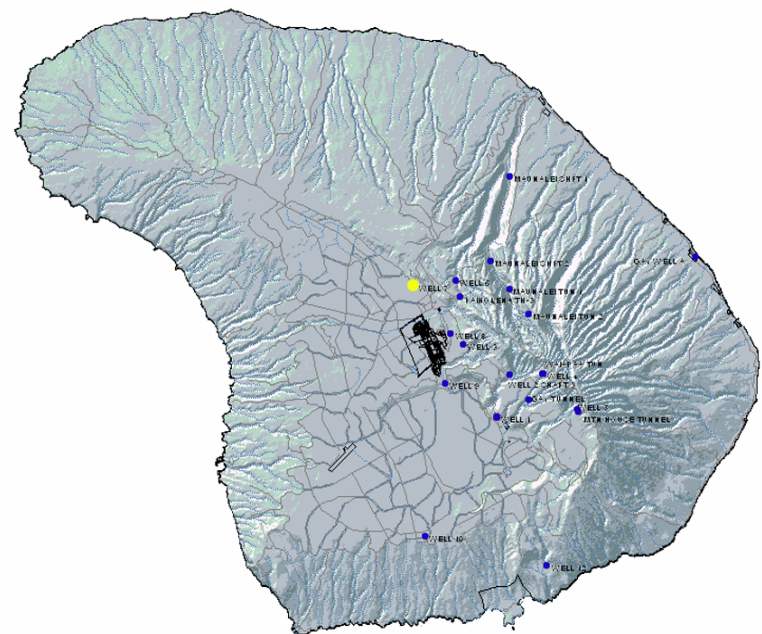


FIGURE 3-53. Well 7



Well 7

Well No.	5055-01
Drilled	1987
Ground Elevation	2,100'
Depth	1,650'
Bottom of Hole	450'
Initial Water Level	650'
Initial Chlorides	67 mg/L
Pump	Was 500 GPM Layne Bowler Vertical turbine oil lubricated Cumming NTA 8559 Prime Mover Engine 230 Net BHP, 1800 RPM
Last Replaced	1987
Use	Not in use Potable Irrigation or Municipal

Notes: Had direct feed to the irrigation system at the north end of the plantation.

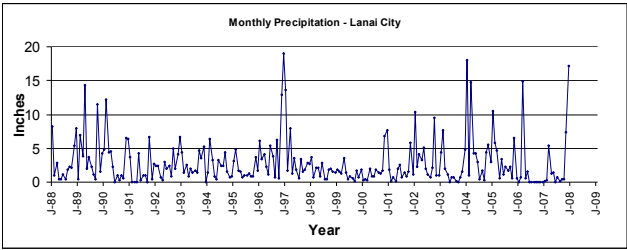
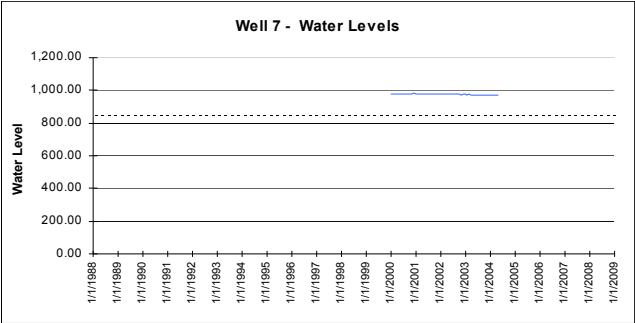
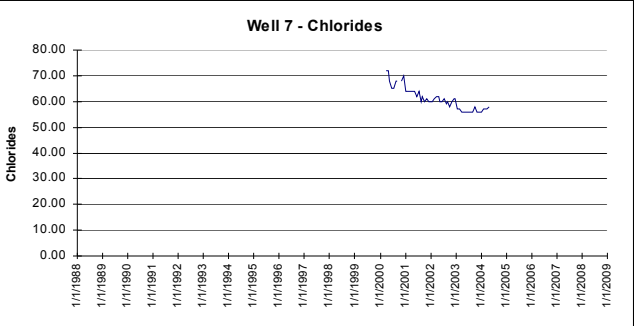
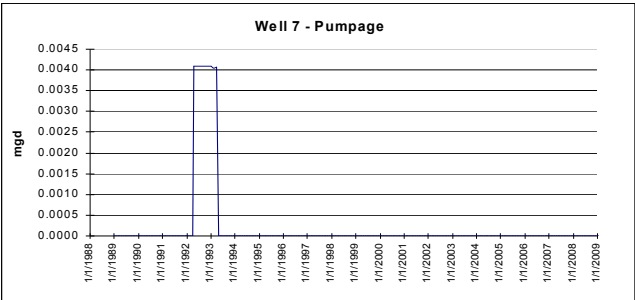
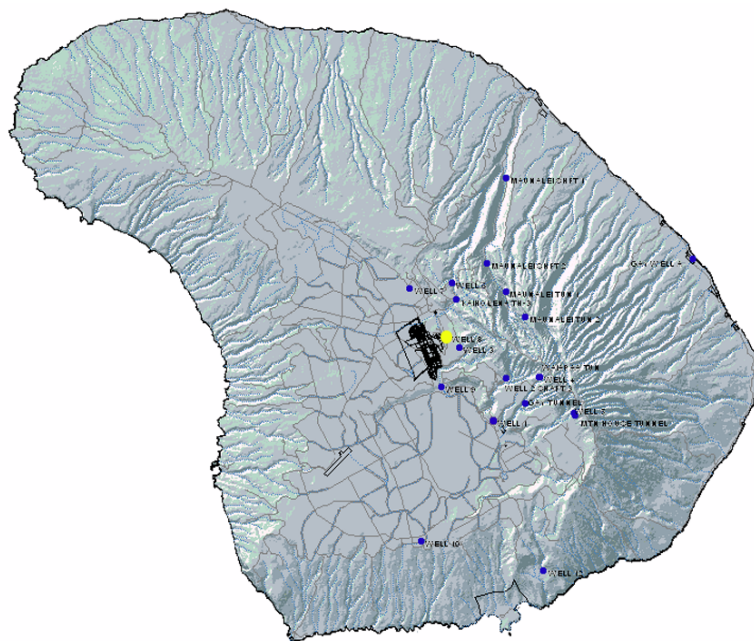


FIGURE 3-54. Well 8



Well 8

Well No.	4954-02
Drilled	1990
Ground Elevation	1,902
Depth	1,490'
Bottom of Hole	412'
Initial Water Level	1,014'
Initial Chlorides	40 mg/L
Pump	850 GPM submersible Byron Jackson 300 HP Type H 14" Byron Jackson Motor F1 Amp 74 2300 Volt
Last Replaced	1991
Use	1995-present Potable. Municipal.

Notes

1998 sanitary survey noted avg flow of 705 GPM.
Rise in water levels reported in 2002 appears to have been due to a
change in measurement method.

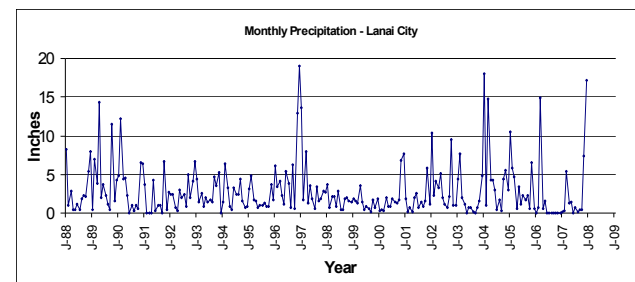
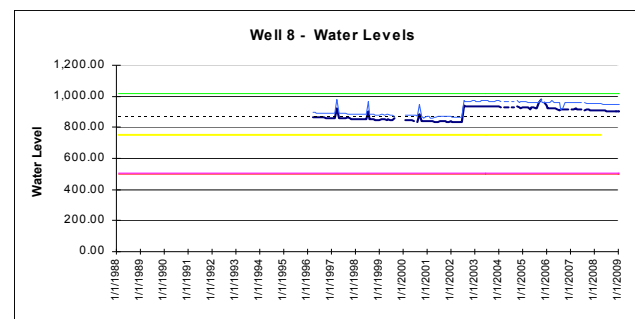
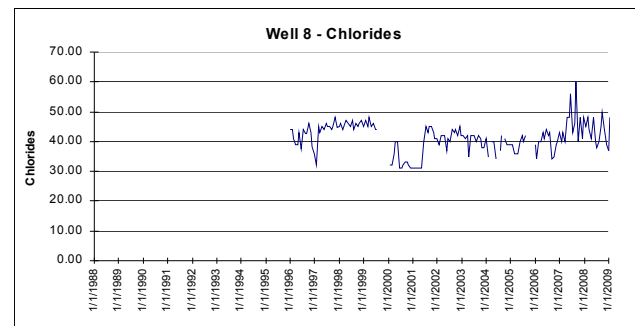
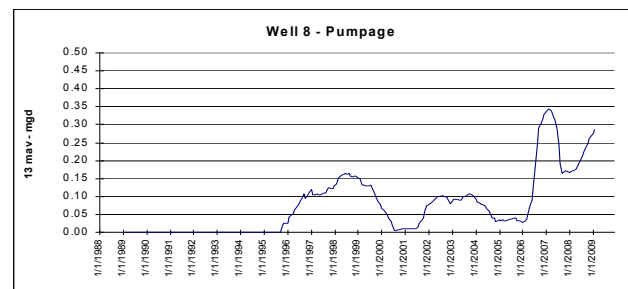
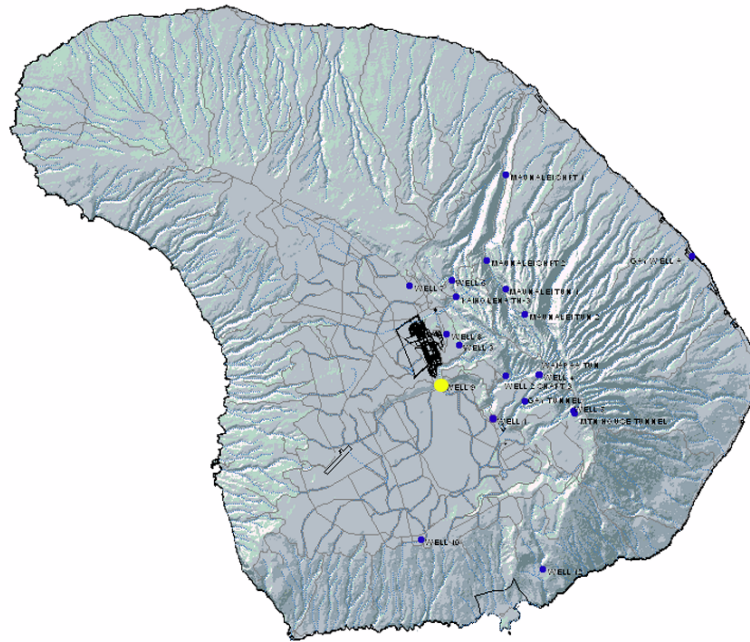
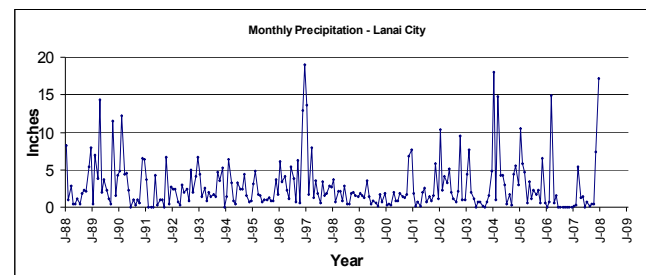
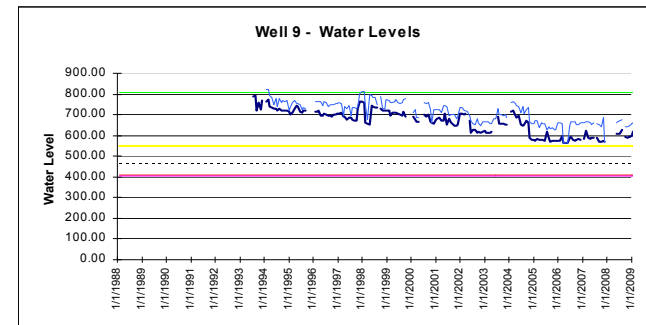
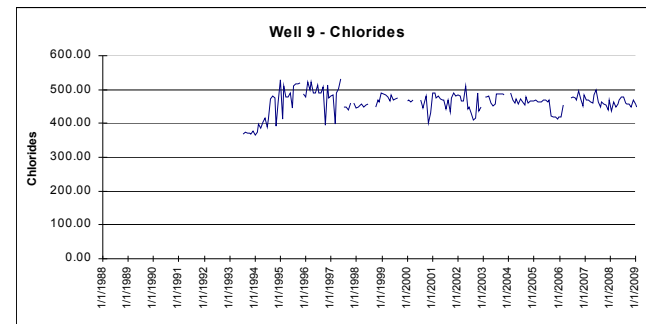
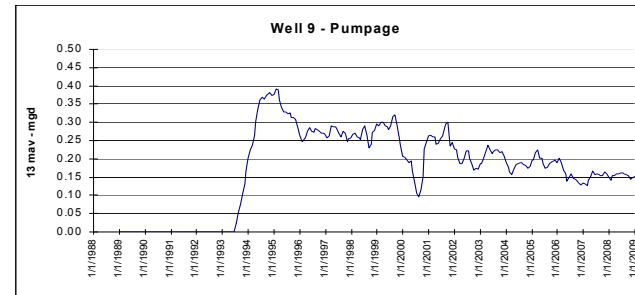
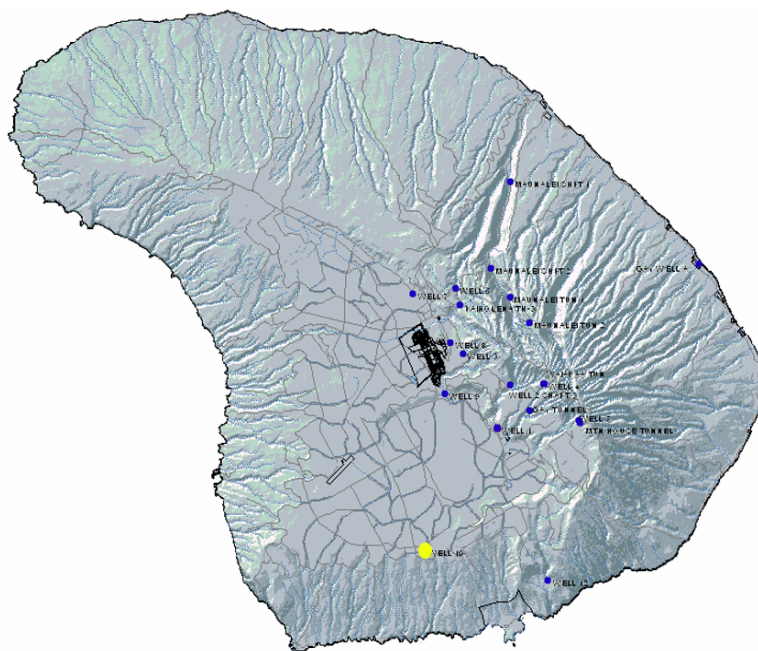


FIGURE 3-55. Well 9

**Well 9**

Well No.	4854-01
Drilled	1990
Ground Elevation	1,411'
Depth	1,451'
Bottom of Hole	-40'
Initial Water Level	808
Initial Chlorides	----- mg/L
Pump	300 GPM submersible Byron Jackson Franklin Electric 100 HP F1 Amp 148 480 Volt Motor, 2005, Pump, 1993
Last Replaced	1994-present
Use	Manele GC & Landscape Irrigation
	Pump lowered 42' in 10/2003





Well 10

Well No.	4555-01
Drilled	1989
Ground Elevation	1,228'
Depth	1,020'
Bottom of Hole	208'
Initial Water Level	208'
Initial Chlorides	1,300 or 330 mg/L *
Pump	300 GPM
Last Replaced	1993
Use	

Notes:

*Discrepancy between CWRM database and Lana'i Water Resources Report. Lana'i WR report est of 1,300 mg/L makes more sense at that elevation.

