EXHIBIT "I-14"
PART B

0.0000 1.0342E-03 2.2442E-03 2.2693E-03 1.9748E-03 1.5593E-03 5.2509E-04 2.3401E-03 3.7875E-03 3.1072E-03
1.6278E-03 1.3696E-03 1.7944E-03 1.6826E-03 1.7145E-03 1.5753E-03 1.1187E-03 5.7075E-05 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 12 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 4.5660E-05 1.7570E-03 2.3195E-03 2.1803E-03 2.2145E-03 3.1648E-03 3.9016E-03 2.0958E-03 2.4793E-03
2.4725E-03 1.5776E-03 1.9154E-03 1.9360E-03 1.5913E-03 1.6552E-03 1.9794E-03 1.0342E-03 2.9679E-05 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 13 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 1.1210E-03 2.3606E-03 2.2328E-03 2.5273E-03 3.1825E-03 4.2350E-03 2.3127E-03 8.1731E-04
2.7990E-03 1.4725E-03 2.0068E-03 1.9154E-03 1.4406E-03 1.7830E-03 1.9794E-03 1.9586E-03 8.0590E-04 7.3056E-05
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 14 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 3.0364E-04 2.3652E-03 2.2305E-03 2.4428E-03 3.5569E-03 4.9952E-03 2.8720E-03 1.9634E-03
3.1871E-03 1.5981E-03 6.1184E-04 1.2214E-03 1.8378E-03 1.5342E-03 1.8515E-03 2.1506E-03 2.0501E-03 9.3831E-04
2.7396E-05 0.0000 0.0000 0.0000 0.0000 0.0000
0 15 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 6.8490E-06 2.1597E-03 2.3104E-03 2.4953E-03 3.5364E-03 4.8514E-03 1.3241E-03 1.6323E-03
3.6345E-03 1.4223E-03 1.7807E-04 8.6069E-04 1.5684E-03 1.4862E-03 1.8789E-03 2.6780E-03 2.5684E-03 1.9066E-03
1.2511E-03 7.0773E-05 0.0000 0.0000 0.0000 0.0000
0 16 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 1.9698E-03 2.5227E-03 2.5981E-03 4.0683E-03 5.1824E-03 4.3445E-03 3.9258E-04
9.6799E-04 5.3651E-04 4.2007E-04 5.5249E-04 1.7396E-03 1.7944E-03 2.1186E-03 2.5159E-03 2.0182E-03 1.9816E-03
1.8036E-03 9.4516E-04 0.0000 0.0000 0.0000 0.0000
0 17 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 1.8652E-03 2.3984E-03 2.7693E-03 4.5500E-03 5.1550E-03 3.9222E-03 2.6483E-04
8.1275E-04 3.6368E-03 3.1163E-03 4.7258E-04 1.7465E-03 1.3744E-03 1.8903E-03 2.1757E-03 1.8906E-03 1.9976E-03
1.8835E-03 1.7465E-03 3.2419E-04 0.0000 0.0000 0.0000
0 18 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 1.3470E-04 2.2099E-03 2.0090E-03 2.5821E-03 4.8833E-03 5.2075E-03 3.6642E-03 1.0274E-04
8.8352E-04 1.3287E-03 1.8721E-03 1.3241E-03 1.3949E-03 4.3834E-04 2.3172E-03 1.2054E-03 1.5410E-03 1.9976E-03
1.9748E-03 1.8127E-03 1.5182E-03 1.3013E-04 0.0000 0.0000
0 19 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 5.2966E-04 2.3264E-03 2.1004E-03 2.7716E-03 4.4610E-03 5.1670E-03 3.1505E-03 6.6207E-05
9.4060E-04 4.1048E-03 1.4474E-03 1.9634E-03 4.0637E-04 1.3612E-03 1.5250E-03 3.9953E-04 7.3056E-04 1.6552E-03
2.0661E-03 1.9520E-03 1.8127E-03 1.0662E-03 0.0000 0.0000
0 20 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 1.1940E-03 2.0958E-03 2.0227E-03 1.8492E-03 1.3744E-03 4.2624E-03 3.6094E-03 6.9632E-04
3.5843E-04 3.2282E-03 7.7165E-04 1.4132E-03 1.8538E-03 1.6186E-03 1.3264E-03 9.1777E-04 8.3101E-04 1.8036E-03
2.0961E-03 1.9314E-03 1.8059E-03 1.7533E-03 2.6463E-04 0.0000
0 21 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 1.8995E-03 2.4474E-03 1.4040E-03 1.0844E-03 8.0618E-04 4.2327E-03 4.2761E-03 3.2898E-03
8.3101E-04 1.1596E-03 3.7896E-04 2.2853E-03 1.6589E-03 1.1210E-03 1.9953E-03 1.6620E-03 9.6571E-04 1.2899E-03
1.4132E-03 1.8469E-03 1.6986E-03 1.7145E-03 5.7532E-04 0.0000
0 22 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 2.6255E-04 2.3081E-03 2.2077E-03 1.5890E-03 1.4337E-03 1.2305E-03 2.9428E-03 2.7305E-03 6.7805E-04
2.6483E-04 1.3470E-03 2.1049E-03 1.6164E-03 3.2350E-03 1.2374E-03 9.3831E-04 5.5249E-04 3.9496E-04 7.5339E-04
1.4063E-03 1.7328E-03 1.5273E-03 1.6346E-03 1.0639E-03 0.0000
0 23 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
2.2830E-05 1.4520E-03 2.4066E-03 2.3743E-03 1.4451E-03 3.3560E-04 4.5868E-04 9.8169E-05 0.0000 0.0000
3.0821E-04 7.7394E-04 1.6666E-03 1.7305E-03 1.1004E-03 3.4017E-04 7.3264E-04 2.5570E-04 1.1643E-04 3.1505E-04
1.6460E-03 1.6826E-03 1.7054E-03 1.7031E-03 1.3264E-03 2.2830E-05
0 24 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 2.0319E-04
1.3333E-03 2.2944E-03 2.2351E-03 1.8675E-03 1.6323E-03 1.3356E-03 2.1689E-04 2.7396E-05 0.0000 0.0000
3.4017E-04 7.2828E-04 1.9565E-03 3.3332E-04 5.2052E-04 1.1643E-04 2.7396E-05 6.1641E-05 5.0228E-05 3.0364E-04
1.5913E-03 1.8696E-03 1.7556E-03 1.7830E-03 6.5294E-04 2.7396E-05
0 25 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 4.3377E-04 1.7282E-03
2.1072E-03 1.9976E-03 1.5616E-03 1.8652E-03 1.5319E-03 1.6323E-03 1.1210E-03 3.2647E-04 4.5660E-06 1.6209E-04
1.4383E-04 8.1731E-04 1.3127E-03 2.9679E-05 1.5981E-04 2.7396E-04 1.5319E-03 1.1940E-03 2.6460E-03 1.6986E-03
1.6552E-03 1.8196E-03 1.8620E-03 1.6209E-03 1.3538E-03 1.1415E-04
0 26 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 2.0547E-05 6.1689E-04 1.8104E-03 1.9428E-03
2.1552E-03 2.2122E-03 1.7374E-03 8.3101E-04 1.1073E-03 1.7100E-03 1.4223E-03 1.6346E-03 5.9358E-04 6.6207E-05
3.0364E-04 1.3881E-03 9.3603E-04 4.0181E-04 4.6802E-04 3.1962E-05 2.6994E-04 8.5613E-04 2.5364E-03 2.2693E-03
2.5775E-03 1.5205E-03 1.8164E-03 1.5958E-03 1.5205E-03 6.3824E-05
0 27 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 8.0818E-04 1.7168E-03 1.4862E-03 1.1529E-03
1.6506E-03 1.5365E-03 1.3401E-03 1.2945E-03 1.3356E-03 1.4954E-03 1.5639E-03 1.7646E-03 1.2785E-03 4.4062E-04
1.7328E-03 1.3744E-03 7.8481E-04 6.8718E-04 7.1458E-04 2.5524E-03 2.5478E-03 3.2921E-03 3.7670E-03 2.8857E-03
2.1940E-03 1.4817E-03 2.3172E-03 2.6848E-03 3.3058E-03 2.4200E-04
0 28 0.0000 0.0000 0.0000 0.0000 0.0000 1.3241E-04 1.6232E-03 1.8332E-03 1.3612E-03 4.3605E-04
5.5020E-04 1.0296E-03 9.8854E-04 1.3219E-03 1.4520E-03 1.6392E-03 1.7533E-03 1.7259E-03 7.0316E-04 1.9066E-03
1.9685E-03 1.0547E-03 7.2371E-04 6.1869E-04 1.8310E-03 3.3332E-03 5.1641E-03 3.9016E-03 3.3994E-03 1.0365E-03
1.0159E-03 1.6917E-03 1.7807E-03 2.1460E-03 2.5204E-03 8.4471E-05
0 29 0.0000 0.0000 0.0000 0.0000 0.0000 1.0707E-03 1.9771E-03 1.5616E-03 1.7077E-03 1.3949E-03
9.2233E-04 8.5384E-04 1.0388E-03 1.1803E-03 1.3287E-03 1.7031E-03 1.7716E-03 1.3447E-03 6.5750E-04 1.9066E-03
2.1004E-03 1.1278E-03 1.2693E-03 5.6847E-04 9.3146E-04 1.0365E-03 4.8011E-03 2.3606E-03 1.7100E-03 1.4200E-03
1.1392E-03 1.4906E-03 2.3172E-03 3.1209E-03 2.6780E-03 7.0773E-05
0 30 0.0000 0.0000 0.0000 0.0000 2.8994E-04 1.9931E-03 2.0182E-03 1.2990E-03 1.2466E-03 1.0068E-03
9.6114E-04 7.6307E-04 1.0091E-03 1.3721E-03 1.4954E-03 1.6255E-03 1.7739E-03 1.5273E-03 1.1620E-03 1.0091E-03
3.2190E-04 1.8036E-04 1.9246E-03 3.1094E-03 2.6095E-03 4.6847E-03 4.0135E-03 2.8766E-03 1.2945E-03 2.1643E-03
1.4292E-03 2.1437E-03 2.4839E-03 2.5022E-03 1.0022E-03 9.1320E-05
0 31 0.0000 0.0000 0.0000 0.0000 1.4931E-03 1.9953E-03 1.7168E-03 8.7439E-04 7.2143E-04 1.1255E-03
1.0159E-03 9.1777E-04 1.1324E-03 1.4200E-03 1.4794E-03 1.6415E-03 1.4680E-03 1.6141E-03 1.4063E-03 8.9037E-05

1	44	15	0.00000	2
1	43	13	0.00000	3
1	38	12	0.00000	4
1	39	23	0.00000	5
1	39	24	0.00000	6
1	38	34	0.00000	7
1	37	22	0.00000	8
1	36	23	0.00000	9
1	36	24	0.00000	10
1	35	22	0.00000	11
1	36	20	0.00000	12
1	33	19	0.00000	13
1	33	25	0.00000	14
1	32	25	0.00000	15
1	30	26	0.00000	16
1	30	23	0.00000	17
1	29	23	0.00000	18
1	27	22	0.00000	19
1	27	31	0.00000	20
1	31	22	0.00000	21
1	32	21	0.00000	22

0

3 DRAINS

0

LAYER	ROW	COL	ELEVATION	CONDUCTANCE	DRAIN NO.
1	32	25	1103.	255.8	1
1	33	25	1500.	1370.	2
1	33	24	1500.	1370.	3

0

RECHARGE WILL BE READ ON UNIT 18 USING FORMAT: (10E12.4)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36				

0 1 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 2 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 2.2830E-06 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 3 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 3.3332E-04 1.4155E-03 1.6323E-03 9.9767E-04 5.7075E-04 4.5432E-04 4.5660E-06
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 4 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 4.1094E-05 5.0911E-04 1.7442E-03 1.9976E-03 1.9962E-03 1.9976E-03 1.9725E-03 1.8196E-03 1.7259E-03
3.6583E-04 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 5 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 4.9988E-04 1.8926E-03 1.9406E-03 2.0159E-03 2.0935E-03 1.9223E-03 1.7739E-03 1.6118E-03 1.6712E-03
1.7396E-03 7.4654E-04 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 6 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 1.1050E-03 1.9132E-03 1.9953E-03 1.9953E-03 1.8926E-03 1.6301E-03 1.7602E-03 1.5524E-03 1.5456E-03
1.7670E-03 1.9931E-03 8.4243E-04 9.1320E-06 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 7 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 1.3607E-03 1.9611E-03 2.0159E-03 1.8150E-03 1.6483E-03 1.6483E-03 1.6871E-03 1.6575E-03 1.6209E-03
1.7488E-03 1.9132E-03 2.0410E-03 1.1649E-03 1.5981E-04 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 8 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
2.7396E-04 1.8561E-03 1.9908E-03 1.8629E-03 1.7419E-03 1.7511E-03 1.7488E-03 1.7328E-03 1.6757E-03 1.6483E-03
1.9132E-03 1.7259E-03 1.9908E-03 1.7670E-03 1.1803E-03 2.6939E-04 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 9 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
7.0773E-05 1.6552E-03 2.0912E-03 2.1049E-03 1.7670E-03 1.4931E-03 1.4908E-03 1.6757E-03 2.4702E-03 1.9200E-03
1.8310E-03 1.6483E-03 1.7765E-03 1.7305E-03 1.5136E-03 1.3241E-03 2.3743E-04 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 10 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 1.1712E-03 2.1437E-03 2.2647E-03 1.6986E-03 1.4292E-03 9.1777E-04 2.1760E-03 3.4839E-03 2.3035E-03
1.7739E-03 1.8081E-03 1.8355E-03 1.7282E-03 1.5456E-03 1.5068E-03 7.6937E-04 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0 11 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

47	28	47	29	0.5010E-04	827
48	24	48	25	0.5010E-04	828
33	30	34	30	0.5010E-04	829
33	13	33	14	0.5010E-04	830
34	13	34	14	0.5010E-04	831
35	13	35	14	0.5010E-04	832
37	13	37	14	0.5010E-04	833
38	13	38	14	0.5010E-04	834
36	14	36	15	0.5010E-04	835
35	14	35	15	0.5010E-04	836
34	14	34	15	0.5010E-04	837
33	15	34	15	0.5010E-04	838
33	16	34	16	0.5010E-04	839
33	17	34	17	0.5010E-04	840
34	17	34	18	0.5010E-04	841
34	18	35	18	0.5010E-04	842
34	18	34	19	0.5010E-04	843
35	18	35	19	0.5010E-04	844
36	18	36	19	0.5010E-04	845
37	18	37	19	0.5010E-04	846
37	18	38	18	0.5010E-04	847
38	17	38	18	0.5010E-04	848
38	17	39	17	0.5010E-04	849
32	15	33	15	0.5010E-04	850
32	16	33	16	0.5010E-04	851
32	17	33	17	0.5010E-04	852
32	18	33	18	0.5010E-04	853
32	19	33	19	0.5010E-04	854
33	19	33	20	0.5010E-04	855
34	19	34	20	0.5010E-04	856
35	19	35	20	0.5010E-04	857
39	18	40	18	0.5010E-04	858
37	19	37	20	0.5010E-04	859
37	20	38	20	0.5010E-04	860
36	19	37	19	0.5010E-04	861
37	14	38	14	0.5010E-04	862
38	14	38	15	0.5010E-04	863
8	14	9	14	0.5010E-04	864
7	11	8	11	0.5010E-04	865
33	14	34	14	0.5010E-04	866
36	14	37	14	0.5010E-04	867
45	14	45	15	0.5010E-04	868
16	13	17	13	0.5010E-04	869
16	14	17	14	0.5010E-04	870
31	4	31	5	0.5010E-04	871
30	4	30	5	0.5010E-04	872
28	5	28	6	0.5010E-04	873
23	11	23	12	0.5010E-04	874
23	23	24	23	0.5010E-04	875
24	23	24	24	0.5010E-04	876
24	23	25	23	0.5010E-04	877
24	24	25	24	0.5010E-04	878
25	23	25	24	0.5010E-04	879
25	24	25	25	0.5010E-04	880
25	23	26	23	0.5010E-04	881
25	24	26	24	0.5010E-04	882
25	25	26	25	0.5010E-04	883
26	23	26	24	0.5010E-04	884
26	24	26	25	0.5010E-04	885
26	25	26	26	0.5010E-04	886
26	23	27	23	0.5010E-04	887
26	24	27	24	0.5010E-04	888
26	25	27	25	0.5010E-04	889
26	26	27	26	0.5010E-04	890
27	23	27	24	0.5010E-04	891
27	24	27	25	0.5010E-04	892
27	25	27	26	0.5010E-04	893
27	26	27	27	0.5010E-04	894
33	28	33	29	0.5010E-04	895

1 STRESS PERIOD NO. 1, LENGTH = 1.000000

NUMBER OF TIME STEPS = 1

MULTIPLIER FOR DELT = 1.000

INITIAL TIME STEP SIZE = 1.000000

0 22 WELLS

LAYER	ROW	COL	STRESS RATE	WELL NO.
1	44	16	0.00000	1

38	29	39	29	0.5010E-04	746
39	27	40	27	0.5010E-04	747
39	28	40	28	0.5010E-04	748
39	29	40	29	0.5010E-04	749
40	27	41	27	0.5010E-04	750
40	28	41	28	0.5010E-04	751
40	29	41	29	0.5010E-04	752
40	30	41	30	0.5010E-04	753
41	24	42	24	0.5010E-04	754
41	27	42	27	0.5010E-04	755
41	28	42	28	0.5010E-04	756
41	29	42	29	0.5010E-04	757
41	30	42	30	0.5010E-04	758
42	23	43	23	0.5010E-04	759
42	24	43	24	0.5010E-04	760
42	28	43	28	0.5010E-04	761
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	1000.	1000.	1000.	1000.	1000.	1000.					
0 49	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	
	1000.	1000.	1000.	1000.	1000.	1000.					
0 50	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	
	1000.	1000.	1000.	1000.	1000.	1000.					

0 BOTTOM = -400.0000 FOR LAYER 1

0

SOLUTION BY THE STRONGLY IMPLICIT PROCEDURE

0 MAXIMUM ITERATIONS ALLOWED FOR CLOSURE = 25000
ACCELERATION PARAMETER = 1.0000
HEAD CHANGE CRITERION FOR CLOSURE = 0.10000E-02
SIP HEAD CHANGE PRINTOUT INTERVAL = 1
0 CALCULATE ITERATION PARAMETERS FROM MODEL CALCULATED WSEED

HORIZONTAL FLOW BARRIERS – LISTED BY LAYERS. WITHIN EACH LAYER, THE LOCATION OF A BARRIER IS IDENTIFIED BY THE 2 CELLS ON BOTH SIDES OF THE BARRIER. THE ROW AND COLUMN NUMBER OF THE TWO CELLS ARE RESPECTIVELY IROW1, ICOL1, AND IROW2, ICOL2.

0 695 HORIZONTAL FLOW BARRIERS IN LAYER 1

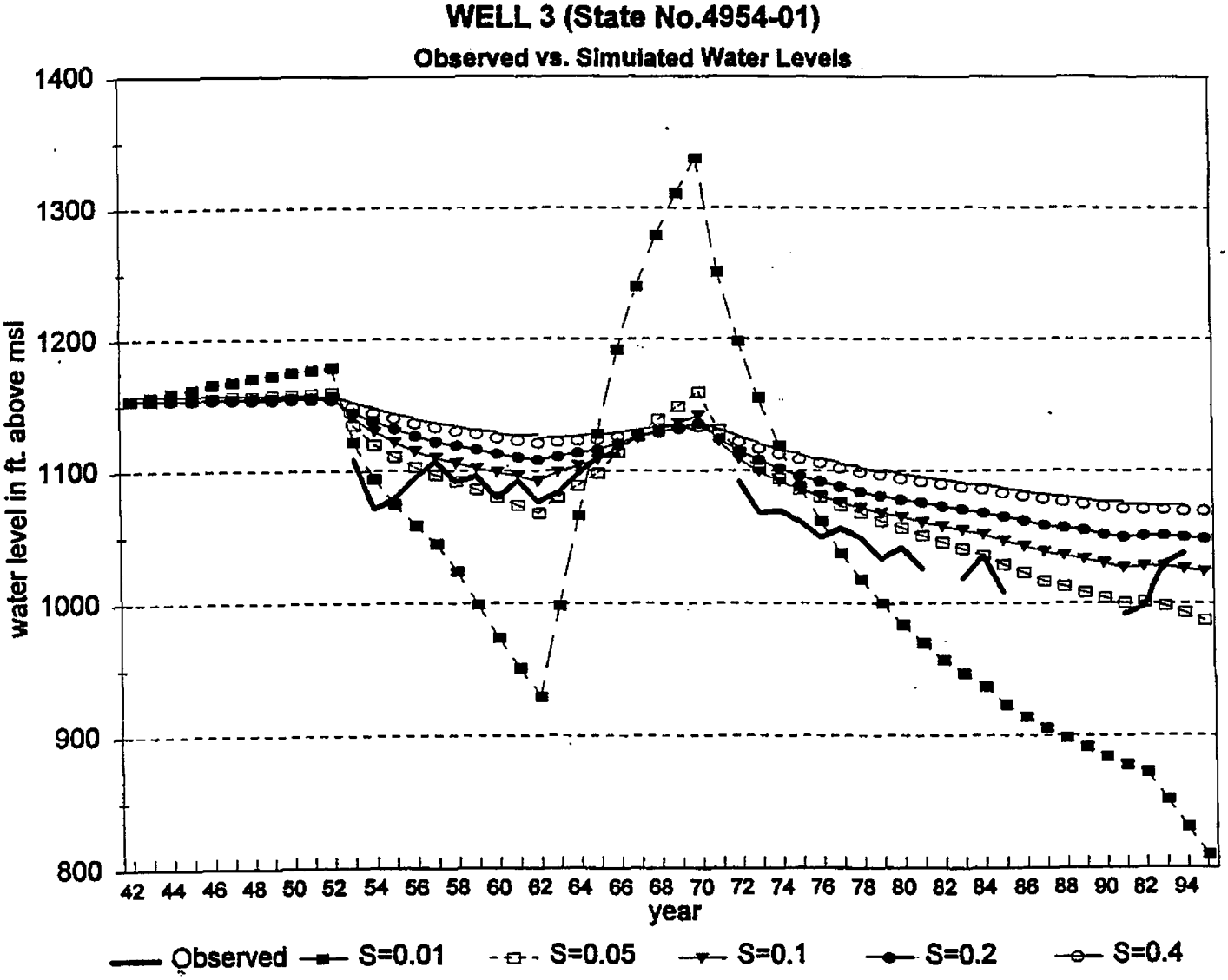
IROW1	ICOL1	IROW2	ICOL2	HYD. COND./WIDTH	BARRIER NO.
33	30	33	31	0.5010E-04	1
33	29	33	30	0.5010E-04	2
38	29	38	30	0.5010E-04	3
33	29	34	29	0.5010E-04	4
37	29	38	29	0.5010E-04	5
33	28	34	28	0.5010E-04	6
28	27	28	28	0.5010E-04	7
28	27	29	27	0.5010E-04	8
29	26	29	27	0.5010E-04	9
34	26	34	27	0.5010E-04	10
29	26	30	26	0.5010E-04	11
34	26	35	26	0.5010E-04	12
30	25	30	26	0.5010E-04	13
31	25	31	26	0.5010E-04	14
32	25	32	26	0.5010E-04	15
35	25	35	26	0.5010E-04	16

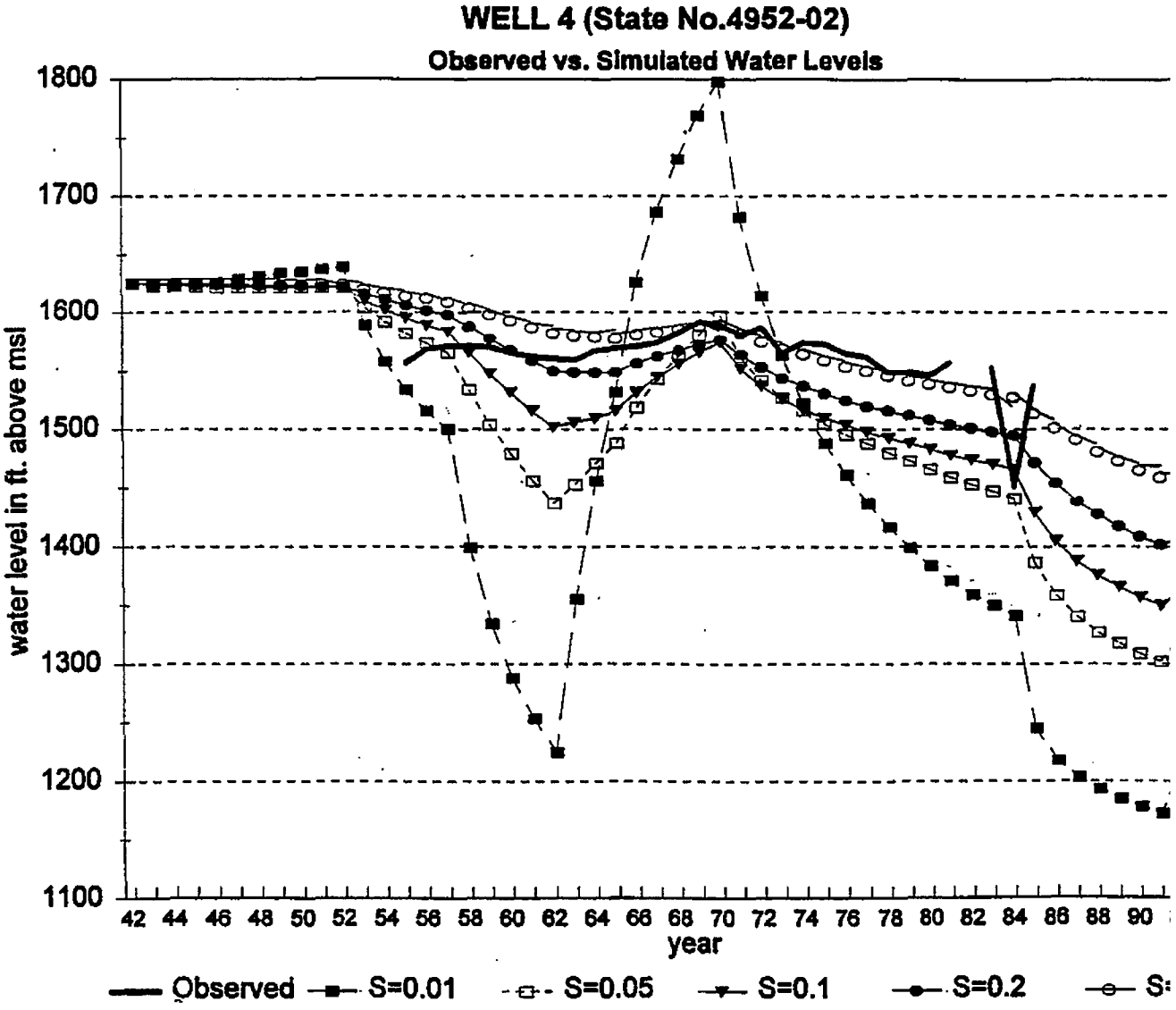
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 20	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 21	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 22	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 23	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 24	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 25	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 26	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 27	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 28	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 29	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 30	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 31	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 32	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	100.0	100.0	100.0	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 33	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 34	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 35	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 36	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 37	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 38	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 39	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	100.0	100.0	100.0	100.0
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.

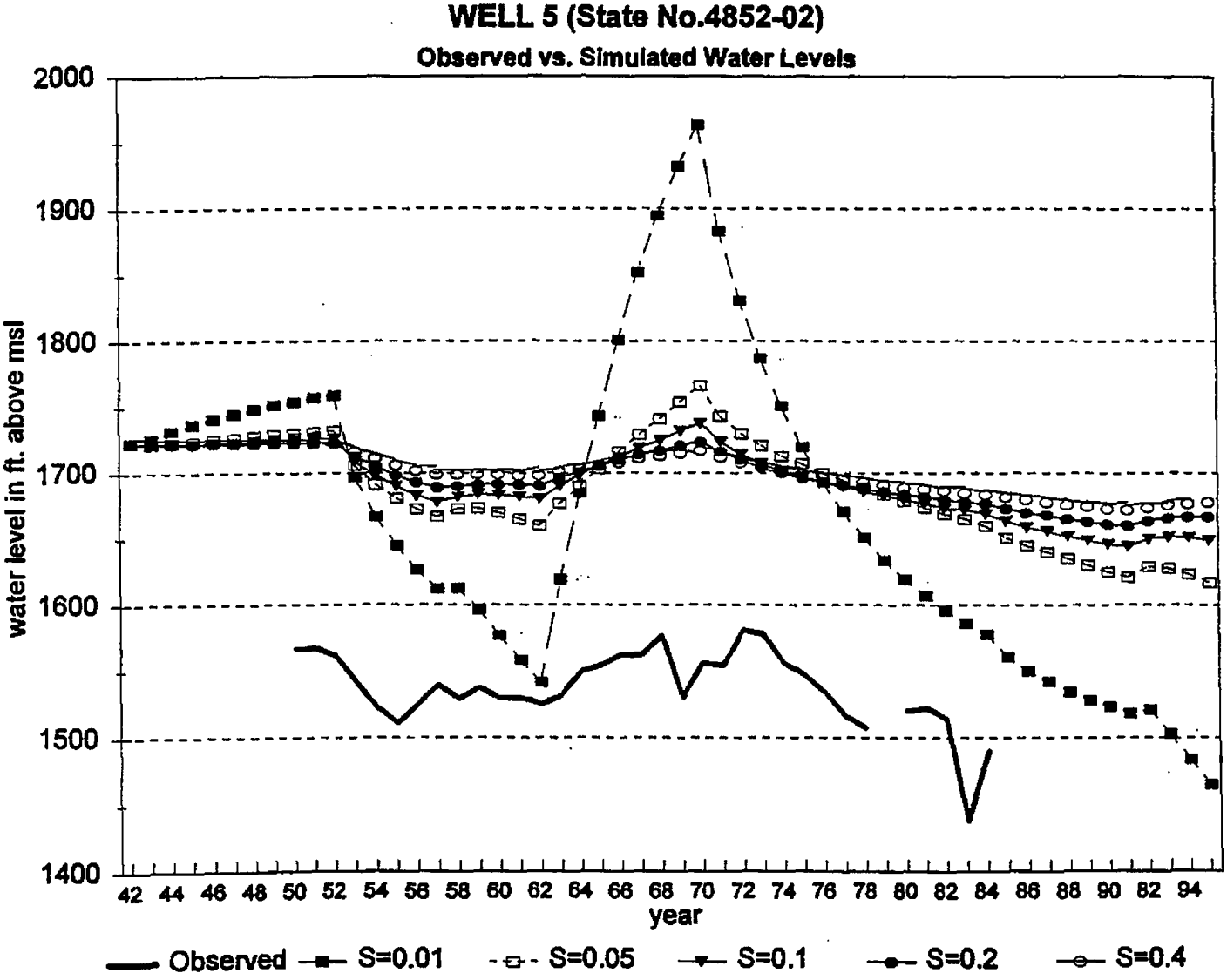
	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35	36				
0 1	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 2	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 3	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 4	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 5	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 6	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 7	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 8	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 9	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 10	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 11	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 12	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 13	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 14	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 15	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 16	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 17	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 18	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.				
0 19	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.
	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.	1000.

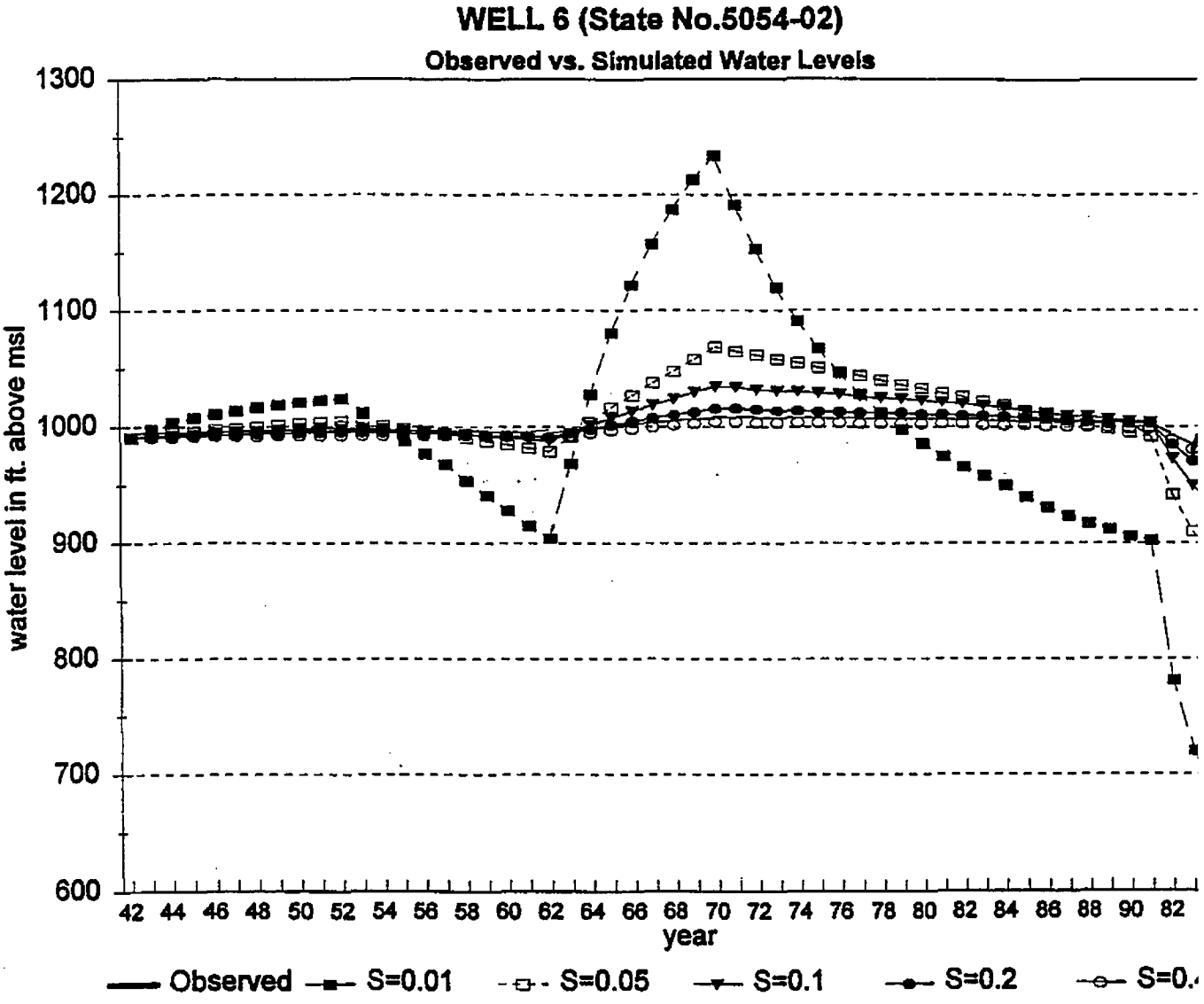
```
     368.1    476.6    476.7    639.1    639.8    640.9    642.2    643.9    645.6    1048.
     1206.    1356.    1476.    1506.    1404.    1095.    5.578    334.8    269.4    192.9
     2.962    2.796    2.567    2.333    2.106    0.0000
0 34 0.0000   0.0000   2.4057E-05 2.4061E-02 192.0    260.3    269.4    252.8    254.8    304.9
     375.9    476.6    476.8    628.5    758.9    759.1    759.2    843.7    847.0    1058.
     1251.    1421.    1531.    1601.    1539.    1319.    891.1    470.7    4.039    3.722
     3.273    2.960    2.687    2.434    2.196    0.0000
0 35 0.0000   8.2314E-06 5.1288E-05 2.0184E-02 146.1    200.4    211.0    196.7    182.3    219.1
     302.7    476.5    476.8    628.2    758.8    759.0    759.2    759.4    848.2    1035.
     1260.    1523.    1523.    1667.    1641.    1453.    1047.    4.654    4.197    3.794
     3.398    3.059    2.768    2.500    2.257    0.0000
0 36 0.0000   3.1188E-05 3.1280E-02 0.1249   0.2515   0.3926   0.5440   0.7040   0.8730   1.049
     1.244    1.478    627.3    627.9    758.6    758.8    759.1    759.3    849.2    850.1
     1256.    1492.    1625.    1743.    1729.    1562.    1172.    4.722    4.244    3.815
     3.433    3.096    2.798    2.528    2.281    0.0000
0 37 0.0000   1.4431E-07 1.1341E-04 8.2575E-02 0.1994   0.3365   0.4882   0.6544   0.8315   0.9941
     1.157    273.9    551.0    757.7    758.2    758.6    759.0    759.4    927.7    1020.
     1264.    1504.    1680.    1805.    1804.    1674.    1390.    886.9    4.179    3.745
     3.392    3.073    2.780    2.512    2.266    0.0000
0 38 0.0000   0.0000   3.0644E-07 1.9364E-04 0.1118   0.2463   0.3974   0.5724   0.7850   0.9207
     189.5    318.9    433.1    545.8    757.9    758.3    758.8    927.3    927.8    928.4
     1273.    1514.    1718.    1839.    1853.    1761.    1550.    1199.    705.8    3.566
     3.280    2.998    2.712    2.456    2.216    0.0000
0 39 0.0000   0.0000   0.0000   4.3120E-07 2.3843E-04 0.1275   0.2633   0.4325   91.47    170.0
     242.9    273.0    235.6    1.882    6.649    6.831    926.1    927.1    927.8    928.4
     1276.    1515.    1723.    1841.    1868.    1807.    1629.    1328.    886.8    3.510
     3.151    2.868    2.609    2.366    2.136    0.0000
0 40 0.0000   0.0000   0.0000   0.0000   4.5213E-07 2.1461E-04 8.7905E-02 5.6237E-02 0.1359   168.2
     215.2    174.2    1.601    1.751    6.317    6.667    883.8    854.7    926.0    1090.
     1311.    1514.    1696.    1810.    1845.    1803.    1643.    1374.    1015.    550.5
     2.926    2.701    2.465    2.241    2.032    0.0000
0 41 0.0000   0.0000   0.0000   0.0000   0.0000   3.3020E-07 1.1625E-04 2.6798E-02 1.9696E-02 117.2
     131.9    1.140    1.381    4.846    5.625    342.5    666.8    849.6    981.6    1139.
     1320.    1491.    1647.    1751.    1781.    1744.    1595.    1352.    1063.    680.8
     2.621    2.523    2.291    2.062    1.910    0.0000
0 42 0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   1.4469E-07 2.8730E-05 1.9668E-05 1.4448E-02
     0.5255   0.8427   3.201    4.046    155.9    361.4    649.8    840.6    984.1    1139.
     1292.    1438.    1586.    1678.    1689.    1633.    1497.    1298.    1065.    774.9
     404.9    2.288    2.076    1.867    1.800    0.0000
0 43 0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   2.0954E-07 1.9029E-04
     0.1766   1.444    2.335    49.31    0.8868   1.054    536.5    768.8    932.2    1063.
     1222.    1349.    1458.    1524.    1523.    1471.    1361.    1204.    1012.    779.0
     486.4    2.127    1.859    1.677    0.0000   0.0000
0 44 0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   9.0002E-07
     7.1153E-04 0.5372   0.1318   0.4470   0.6783   0.3055   430.8    646.9    811.6    967.8
     1107.    1216.    1298.    1341.    1331.    1280.    1187.    1055.    898.7    699.2
     483.2    234.1    1.539    1.458    0.0000   0.0000
0 45 0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
     1.6574E-04 0.1655   0.1241   0.1932   7.7316E-03 0.2175   287.1    448.1    590.3    783.1
     942.6    1043.    1108.    1133.    1108.    1047.    964.0    850.1    706.8    510.0
     350.4    197.1    1.252    1.292    0.0000   0.0000
0 46 0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
     3.3023E-07 1.6515E-04 1.2414E-04 1.9288E-04 7.7614E-05 6.9810E-02 5.7685E-02 7.8606E-02 0.1980   481.6
     706.6    816.8    869.9    877.2    825.6    716.6    641.0    550.0    405.7    0.9490
     0.8482   0.8729   1.012    0.0000   0.0000   0.0000
0 47 0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
     0.0000   0.0000   0.0000   0.0000   1.4698E-07 6.9865E-05 5.7685E-05 7.8703E-05 2.6685E-04 6.9627E-02
     386.7    512.7    555.5    546.5    448.6    0.7995   0.7964   0.7960   0.7782   0.7857
     0.7818   0.7880   0.0000   0.0000   0.0000   0.0000
0 48 0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
     0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   3.6433E-07 9.8213E-05
     2.9072E-02 9.3986E-02 0.1072   0.1052   0.3116   0.5746   0.6682   0.7002   0.7061   0.7105
     0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
0 49 0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
     0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   1.2704E-07
     2.9080E-05 9.3852E-05 1.0706E-04 1.0532E-04 3.1116E-04 0.0000   0.0000   0.0000   0.0000   0.0000
     0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
0 50 0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
     0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
     0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
     0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
0HEAD PRINT FORMAT IS FORMAT NUMBER  0   DRAWDOWN PRINT FORMAT IS FORMAT NUMBER  0
0HEADS WILL BE SAVED ON UNIT 30   DRAWDOWNS WILL BE SAVED ON UNIT 40
0OUTPUT CONTROL IS SPECIFIED EVERY TIME STEP
0                              COLUMN TO ROW ANISOTROPY =  1.000000
0                                   DELR =  2000.000
0                                   DELC =  2000.000
0
```

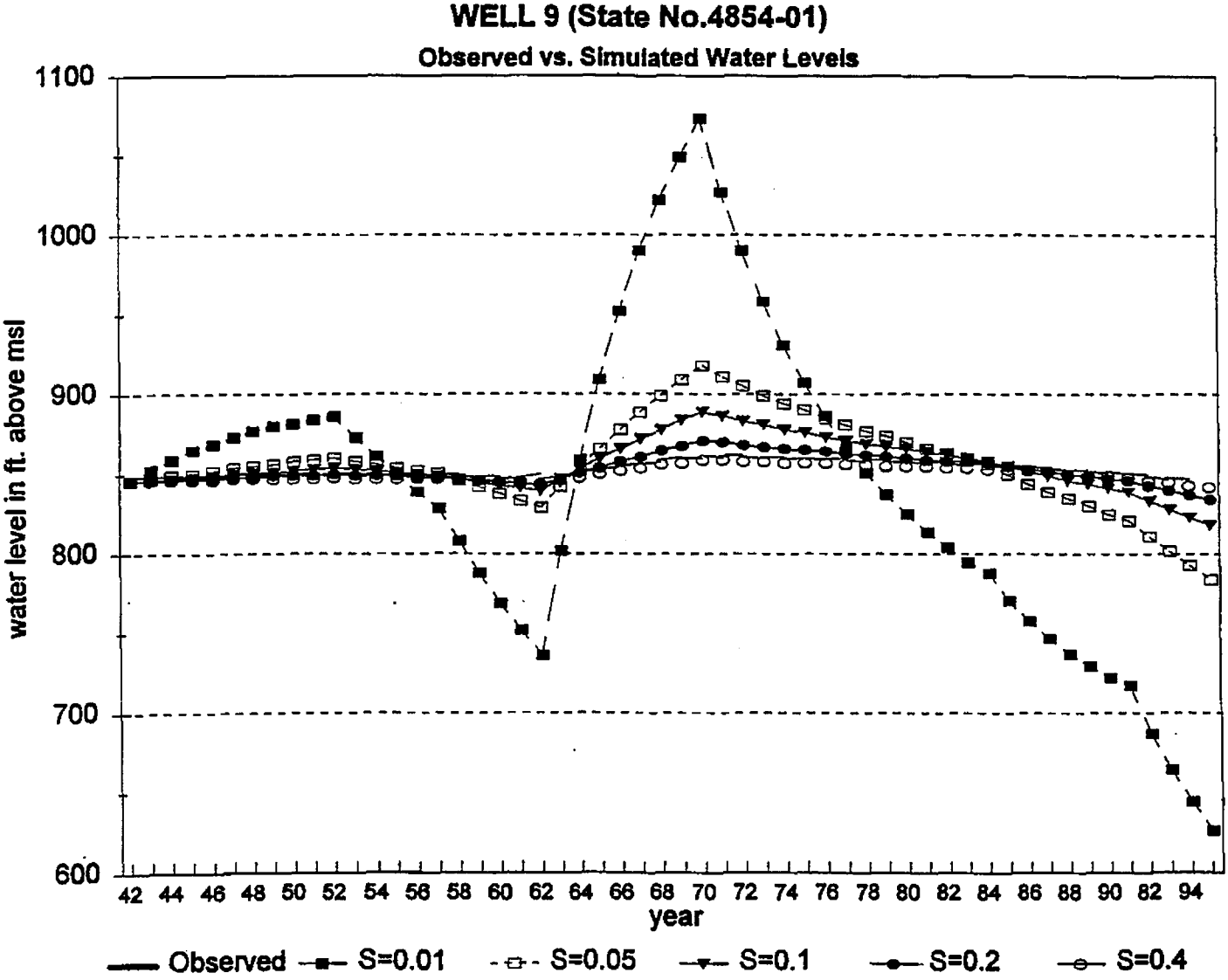
HYD. COND. ALONG ROWS FOR LAYER 1 WILL BE READ ON UNIT 11 USING FORMAT: (10E12.4)


WELL 3 (State No.4954-01)
Observed vs. Simulated Water Levels
water level in ft. above msl
1400
1300
1200
1100
1000
900
800
42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94
year
Observed
S=0.01
S=0.05
S=0.1
S=0.2
S=0.4


WELL 4 (State No.4952-02)
Observed vs. Simulated Water Levels
water level in ft. above msl
1800
1700
1600
1500
1400
1300
1200
1100
42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90
year
Observed
S=0.01
S=0.05
S=0.1
S=0.2
S:


WELL 5 (State No.4852-02)
Observed vs. Simulated Water Levels
water level in ft. above msl
2000
1900
1800
1700
1600
1500
1400
42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 82 94
year
Observed
S=0.01
S=0.05
S=0.1
S=0.2
S=0.4

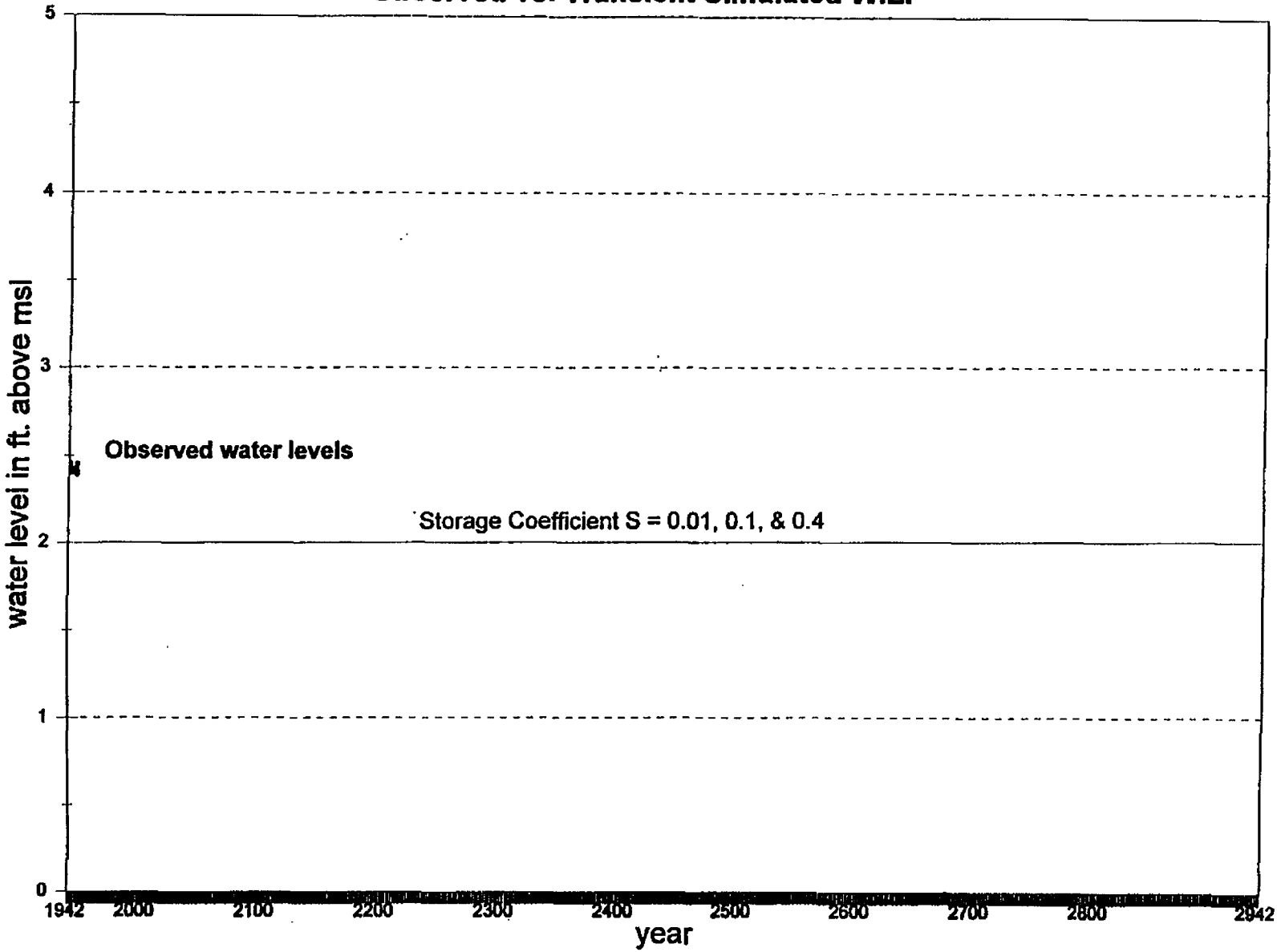

WELL 6 (State No.5054-02)
Observed vs. Simulated Water Levels
water level in ft. above msl
1300
1200
1100
1000
900
800
700
600
42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 82
year
Observed
S=0.01
S=0.05
S=0.1
S=0.2
S=0.

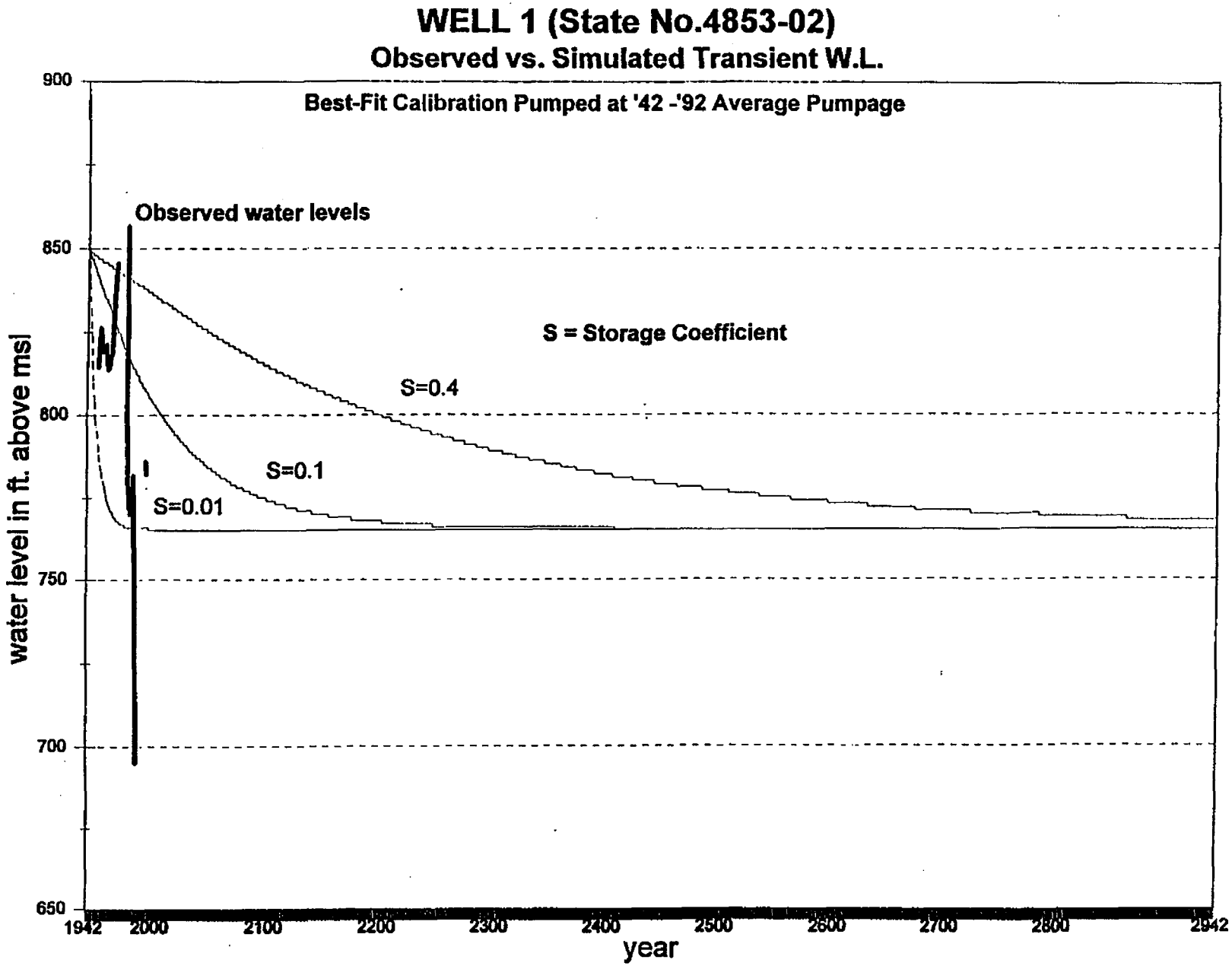

WELL 9 (State No.4854-01)
Observed vs. Simulated Water Levels
1100
1000
900
800
700
600
water level in ft. above msl
42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 82 94
year
Observed
S=0.01
S=0.05
S=0.1
S=0.2
S=0.4

APPENDIX G

SHAFT 1 (State No.5253-01)

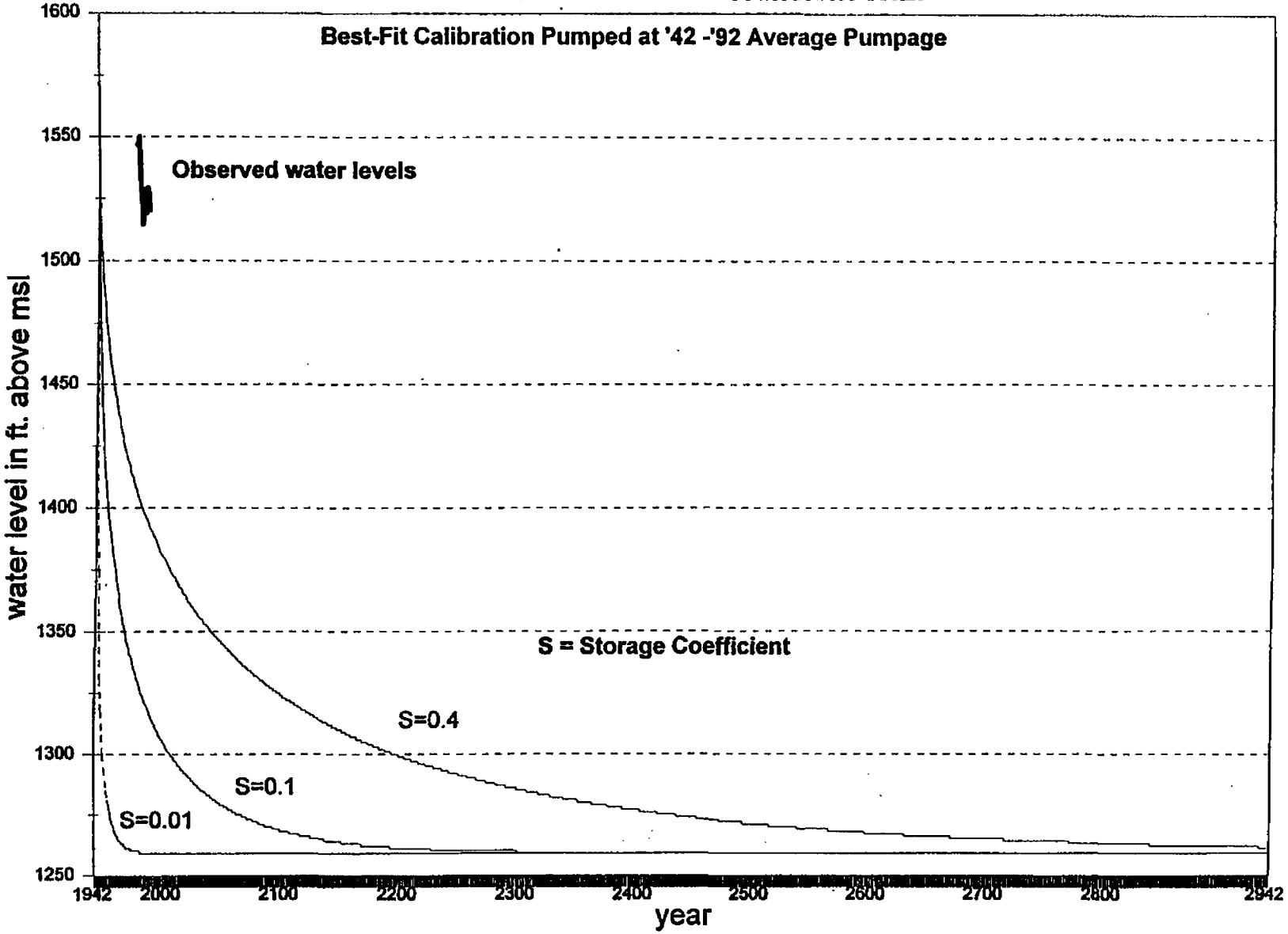
Observed vs. Transient Simulated W.L.

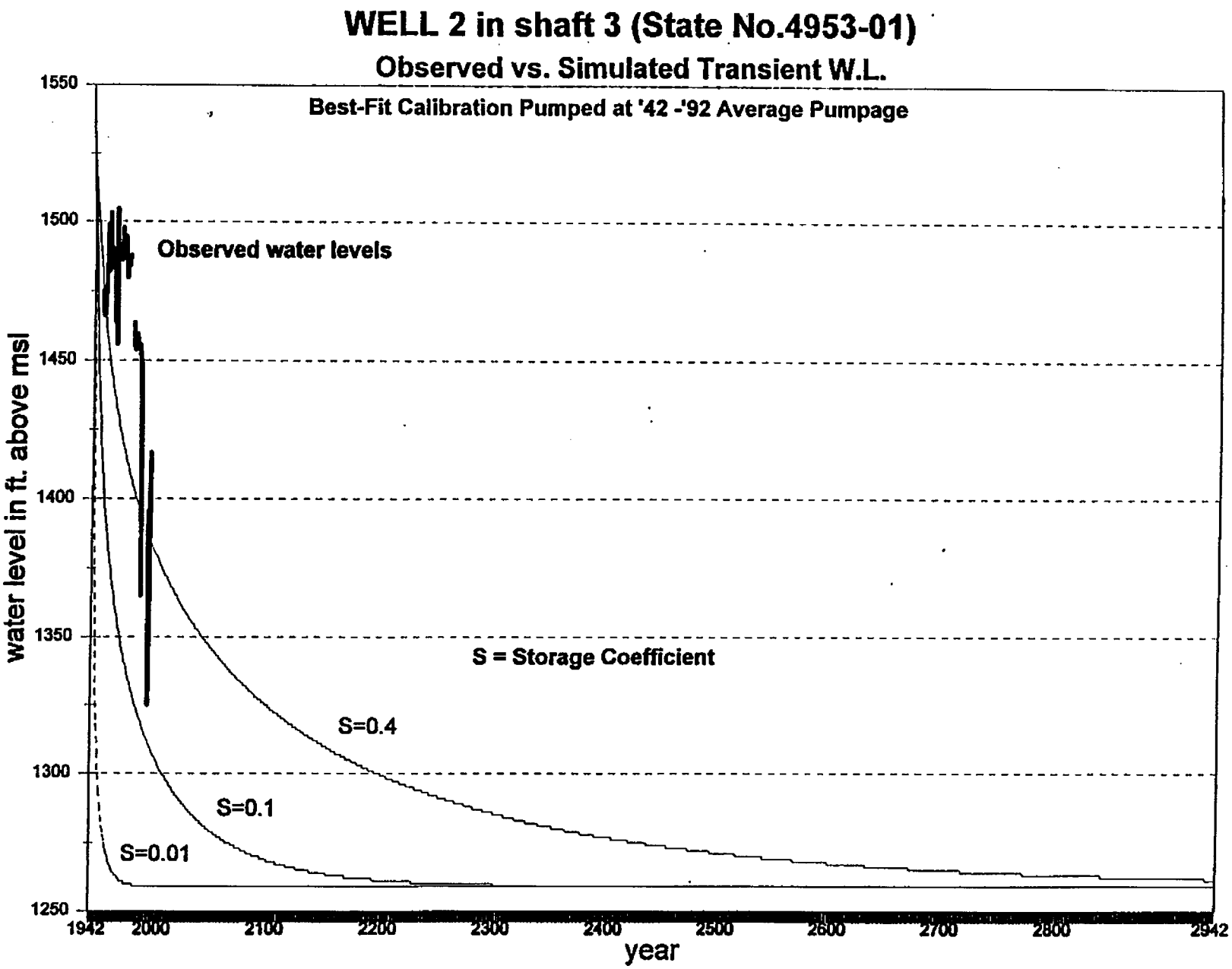


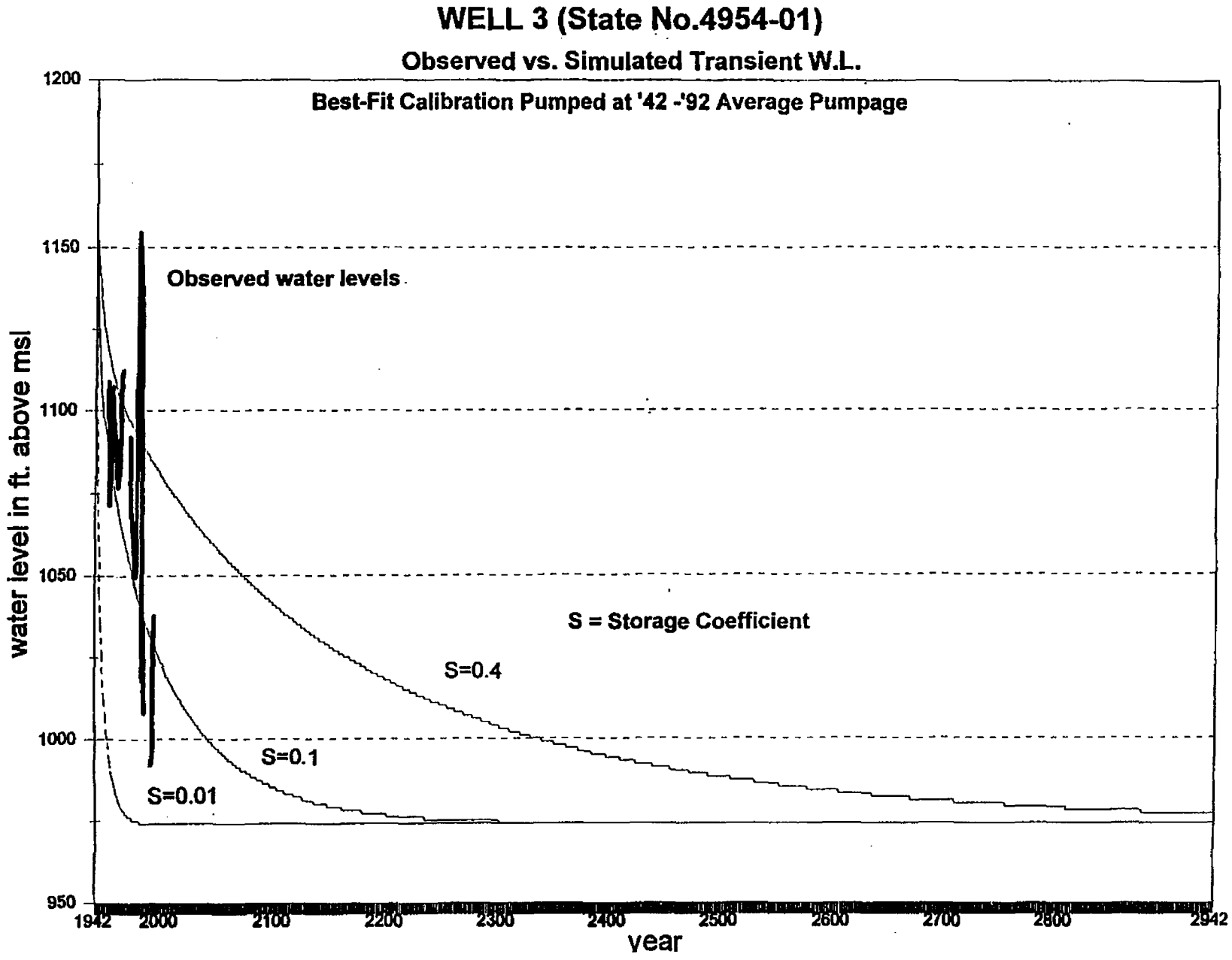

WELL 1 (State No.4853-02)
Observed vs. Simulated Transient W.L.
Best-Fit Calibration Pumped at '42 -'92 Average Pumpage
Observed water levels
S = Storage Coefficient
S=0.4
S=0.1
S=0.01
water level in ft. above msl
900
850
800
750
700
650
1942
2000
2100
2200
2300
2400
2500
2600
2700
2800
2942
year

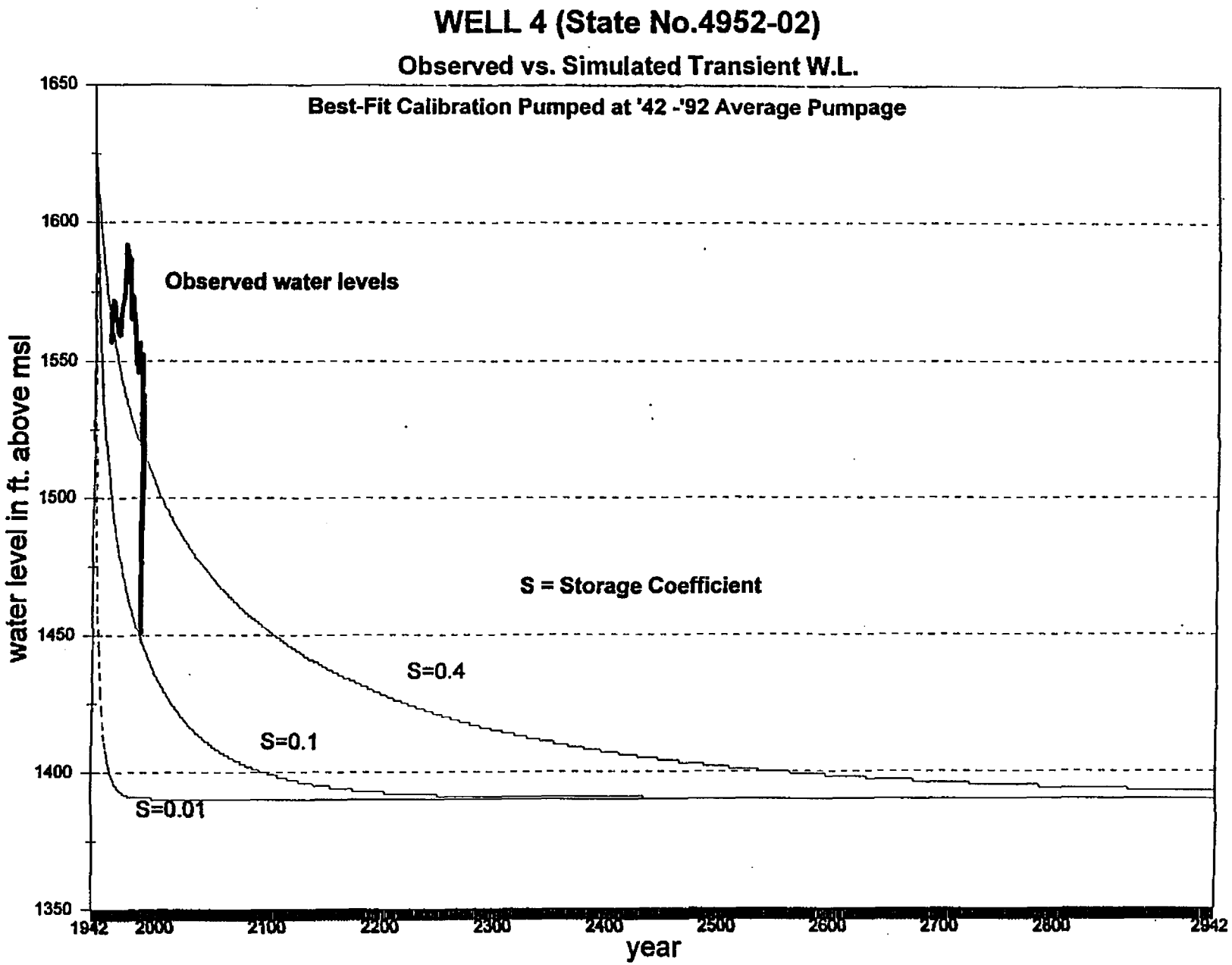
SHAFT 3 BULKHEAD (State No.4953-02)

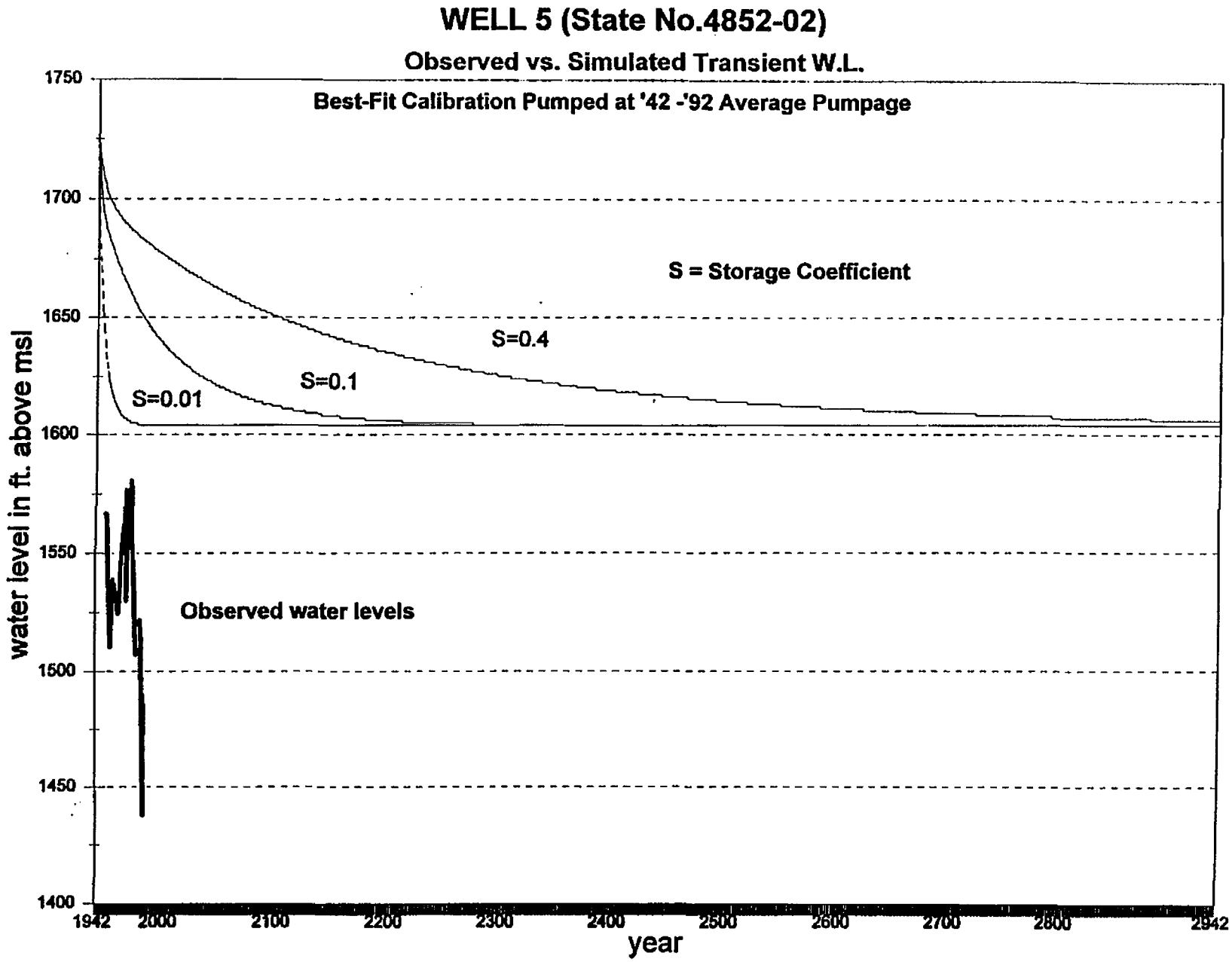
Observed vs. Simulated Transient W.L.



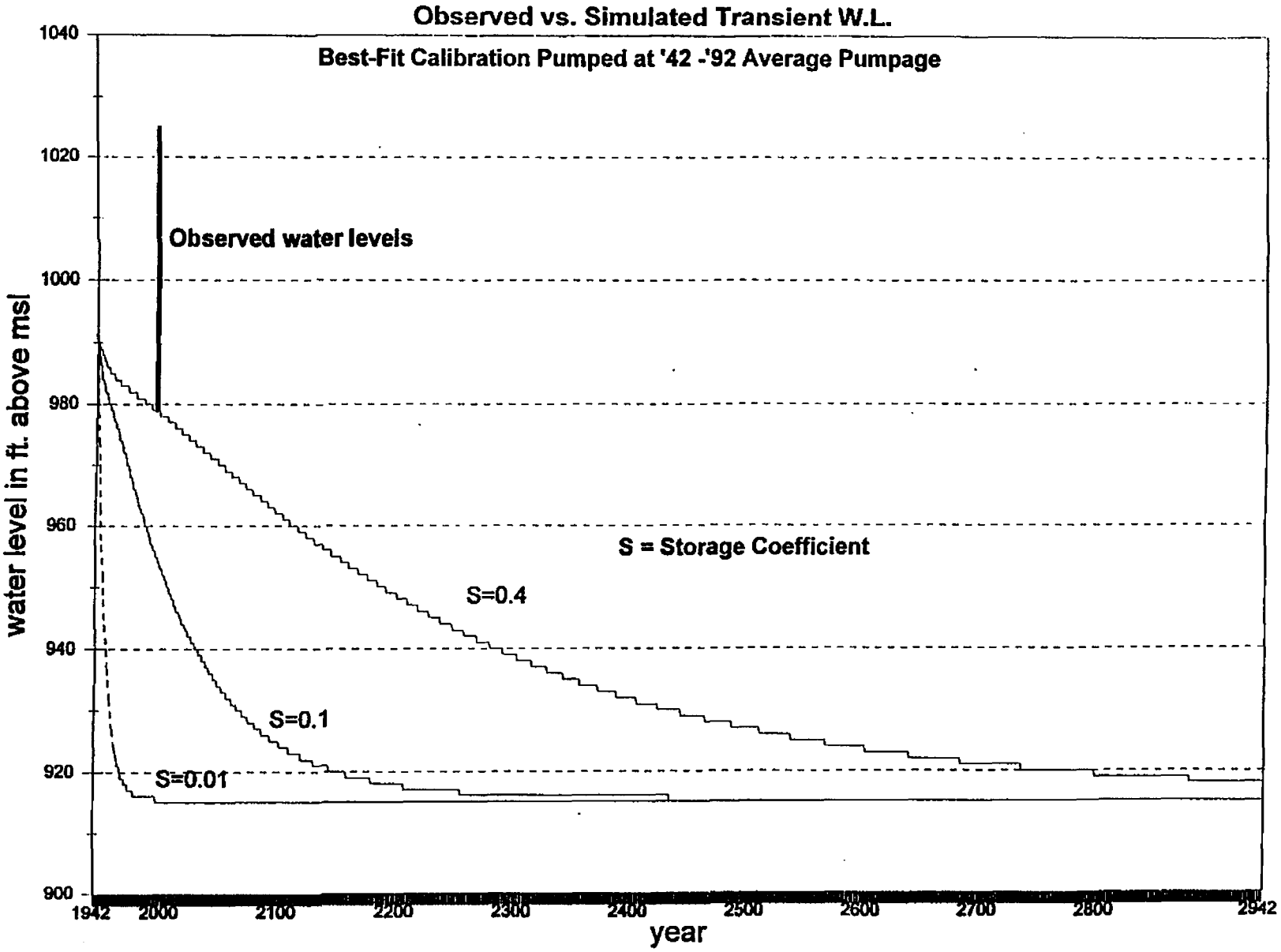

WELL 2 in shaft 3 (State No.4953-01)
Observed vs. Simulated Transient W.L.
Best-Fit Calibration Pumped at '42 -'92 Average Pumpage
Observed water levels
S = Storage Coefficient
S=0.4
S=0.1
S=0.01
water level in ft. above msl
year
1550
1500
1450
1400
1350
1300
1250
1942
2000
2100
2200
2300
2400
2500
2600
2700
2800
2942

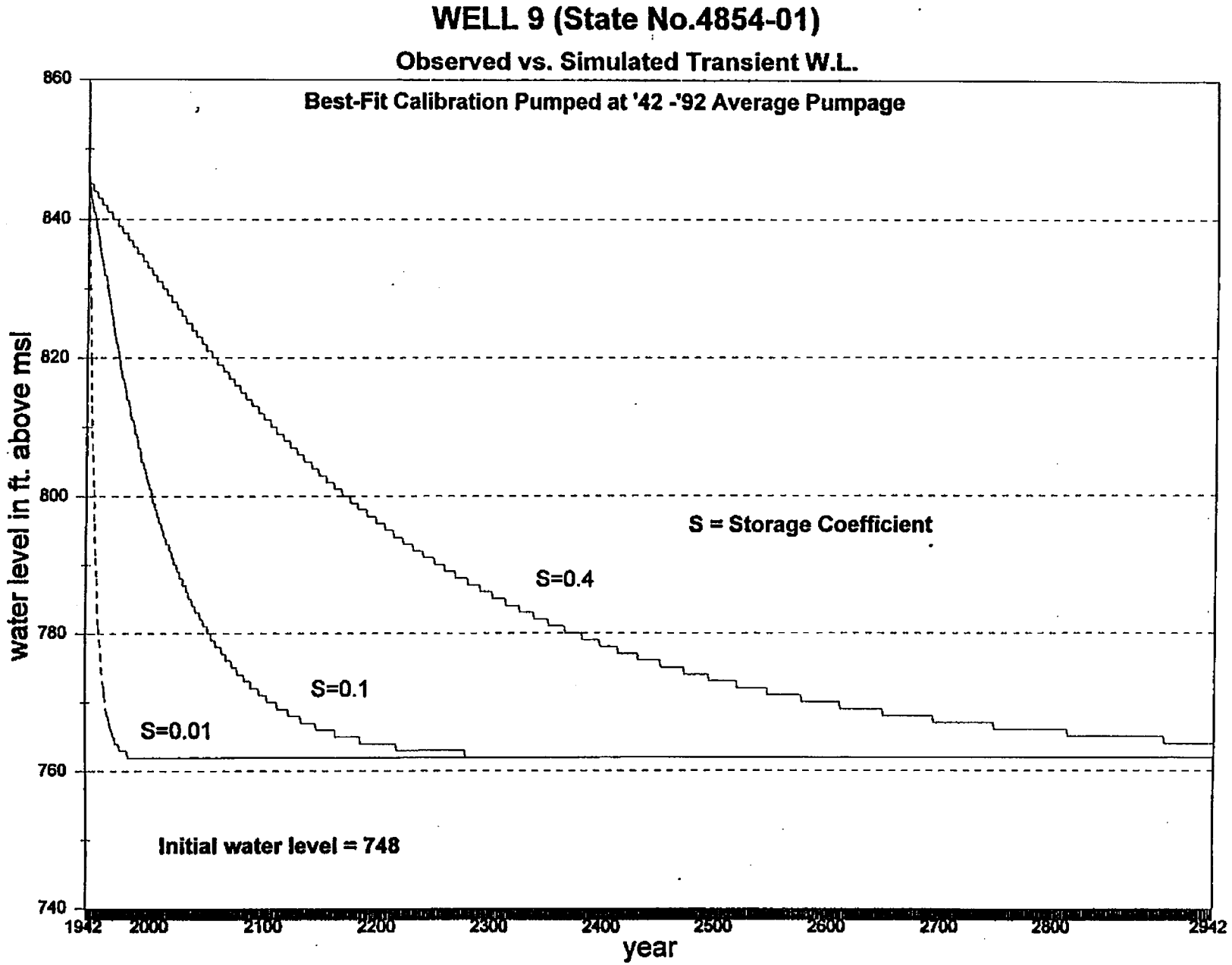

WELL 3 (State No.4954-01)
Observed vs. Simulated Transient W.L.
Best-Fit Calibration Pumped at '42 -'92 Average Pumpage
Observed water levels
S = Storage Coefficient
S=0.4
S=0.1
S=0.01
water level in ft. above msl
year
1200
1150
1100
1050
1000
950
1942
2000
2100
2200
2300
2400
2500
2600
2700
2800
2942


WELL 4 (State No.4952-02)
Observed vs. Simulated Transient W.L.
Best-Fit Calibration Pumped at '42 -'92 Average Pumpage
Observed water levels
S = Storage Coefficient
S=0.4
S=0.1
S=0.01
water level in ft. above msl
year
1650
1600
1550
1500
1450
1400
1350
1942
2000
2100
2200
2300
2400
2500
2600
2700
2800
2942

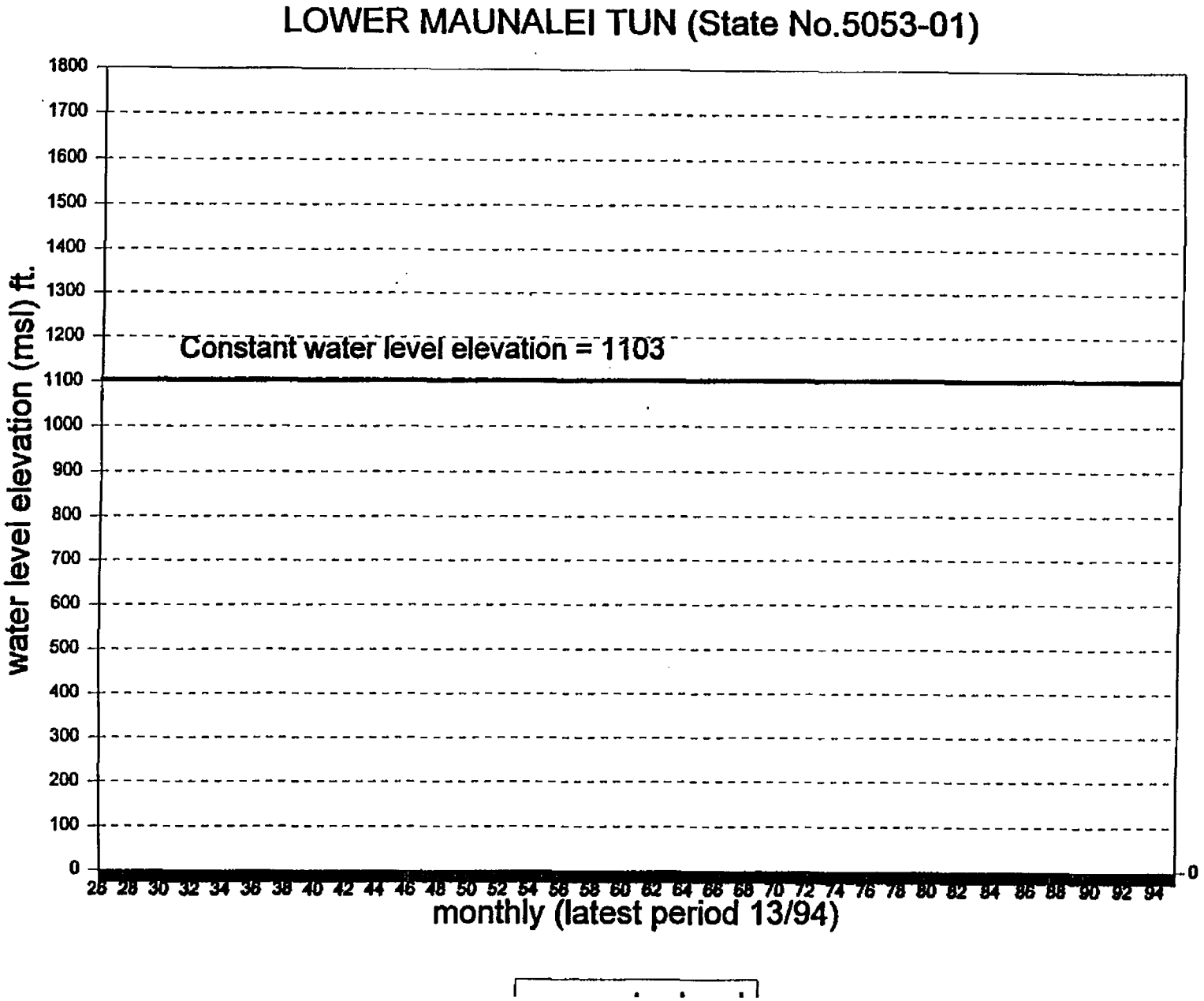

WELL 5 (State No.4852-02)
Observed vs. Simulated Transient W.L.
Best-Fit Calibration Pumped at '42 -'92 Average Pumpage
S = Storage Coefficient
S=0.4
S=0.1
S=0.01
Observed water levels
water level in ft. above msl
year
1750
1700
1650
1600
1550
1500
1450
1400
1942
2000
2100
2200
2300
2400
2500
2600
2700
2800
2942

WELL 6 (State No.5054-02)

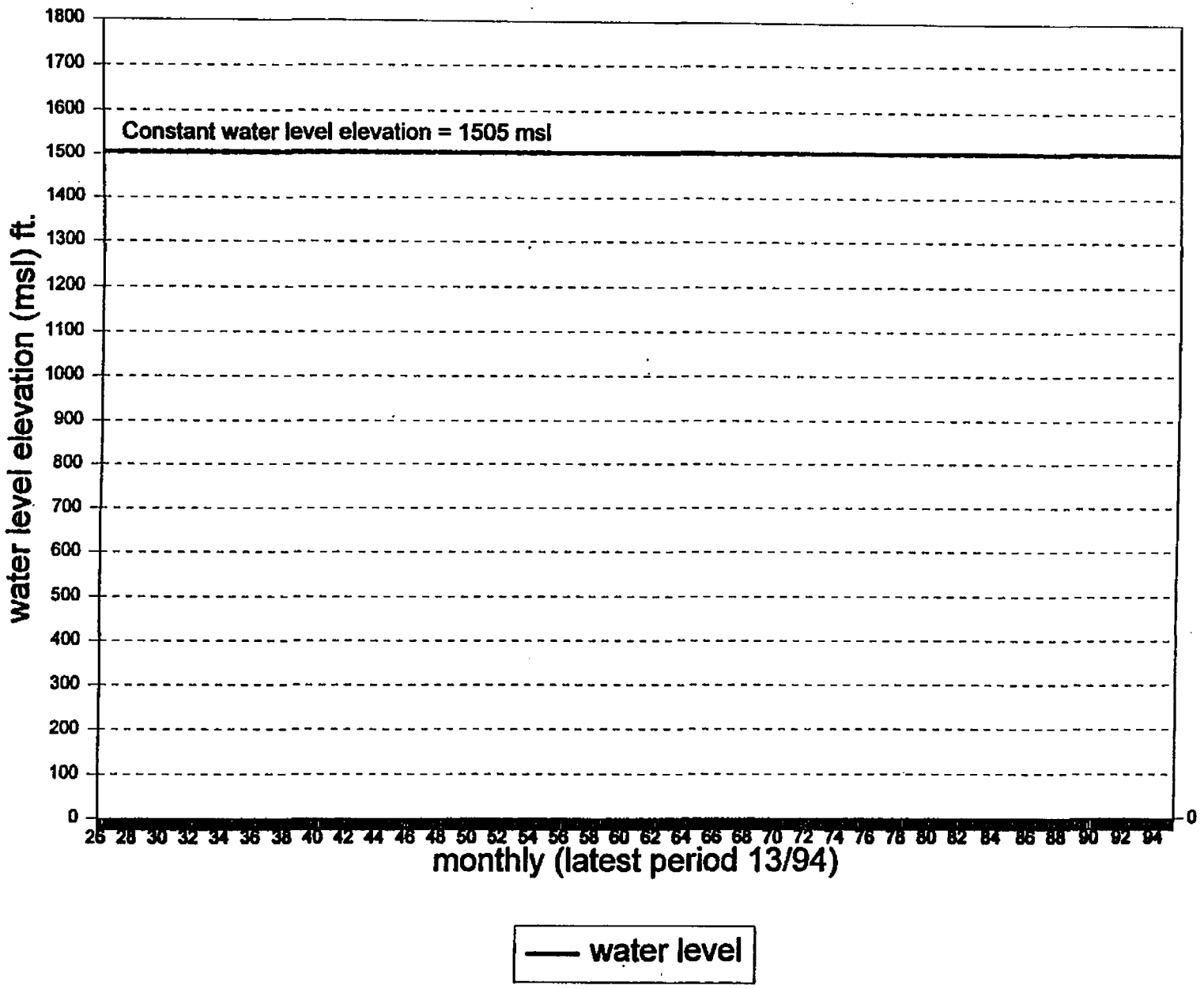



WELL 9 (State No.4854-01)
Observed vs. Simulated Transient W.L.
Best-Fit Calibration Pumped at '42 -'92 Average Pumpage
water level in ft. above msl
860
840
820
800
780
760
740
S = Storage Coefficient
S=0.4
S=0.1
S=0.01
Initial water level = 748
1942
2000
2100
2200
2300
2400
2500
2600
2700
2800
2942
year

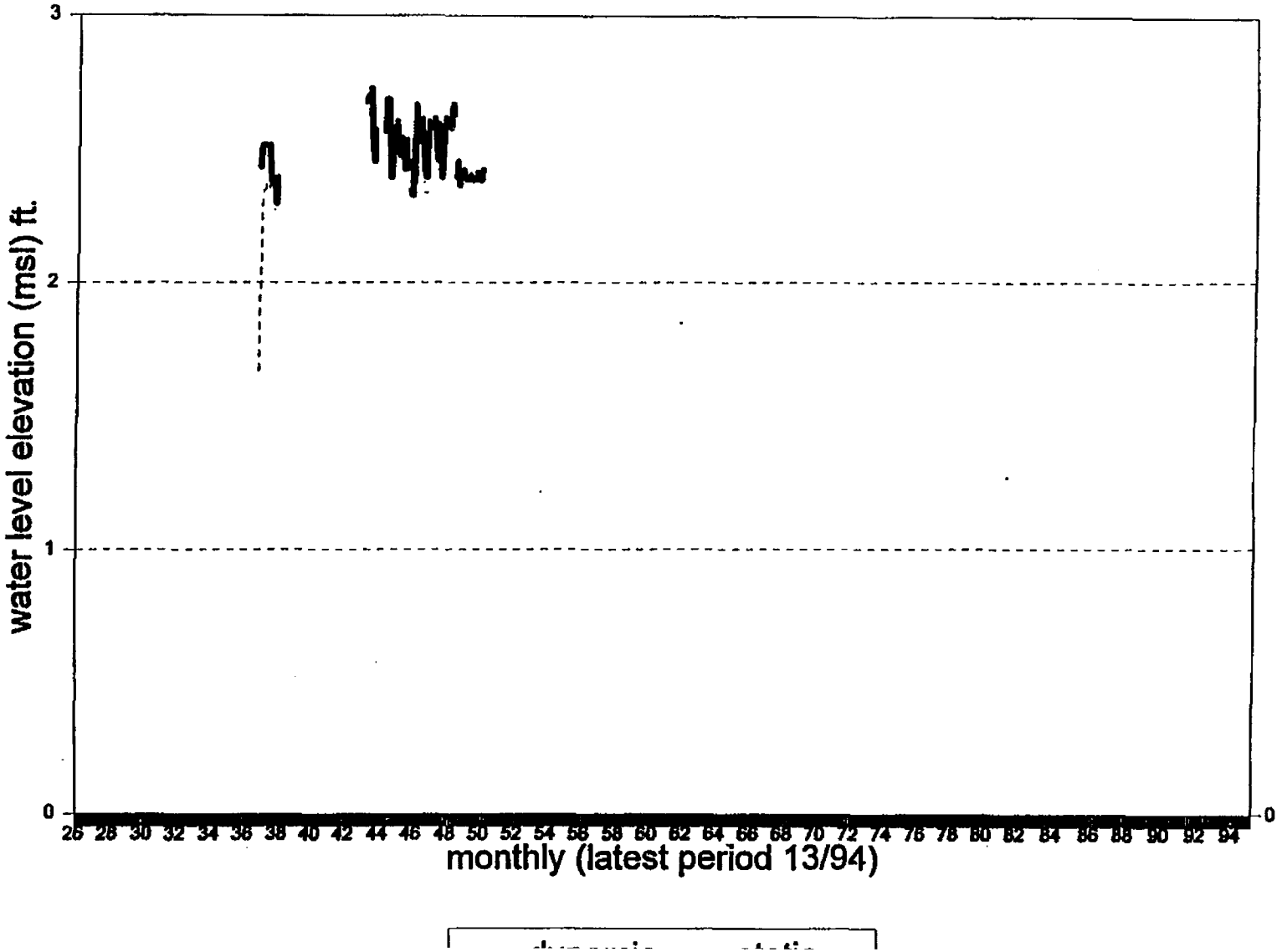
APPENDIX H


LOWER MAUNALEI TUN (State No.5053-01)
water level elevation (msl) ft.
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Constant water level elevation = 1103
0
26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94
monthly (latest period 13/94)

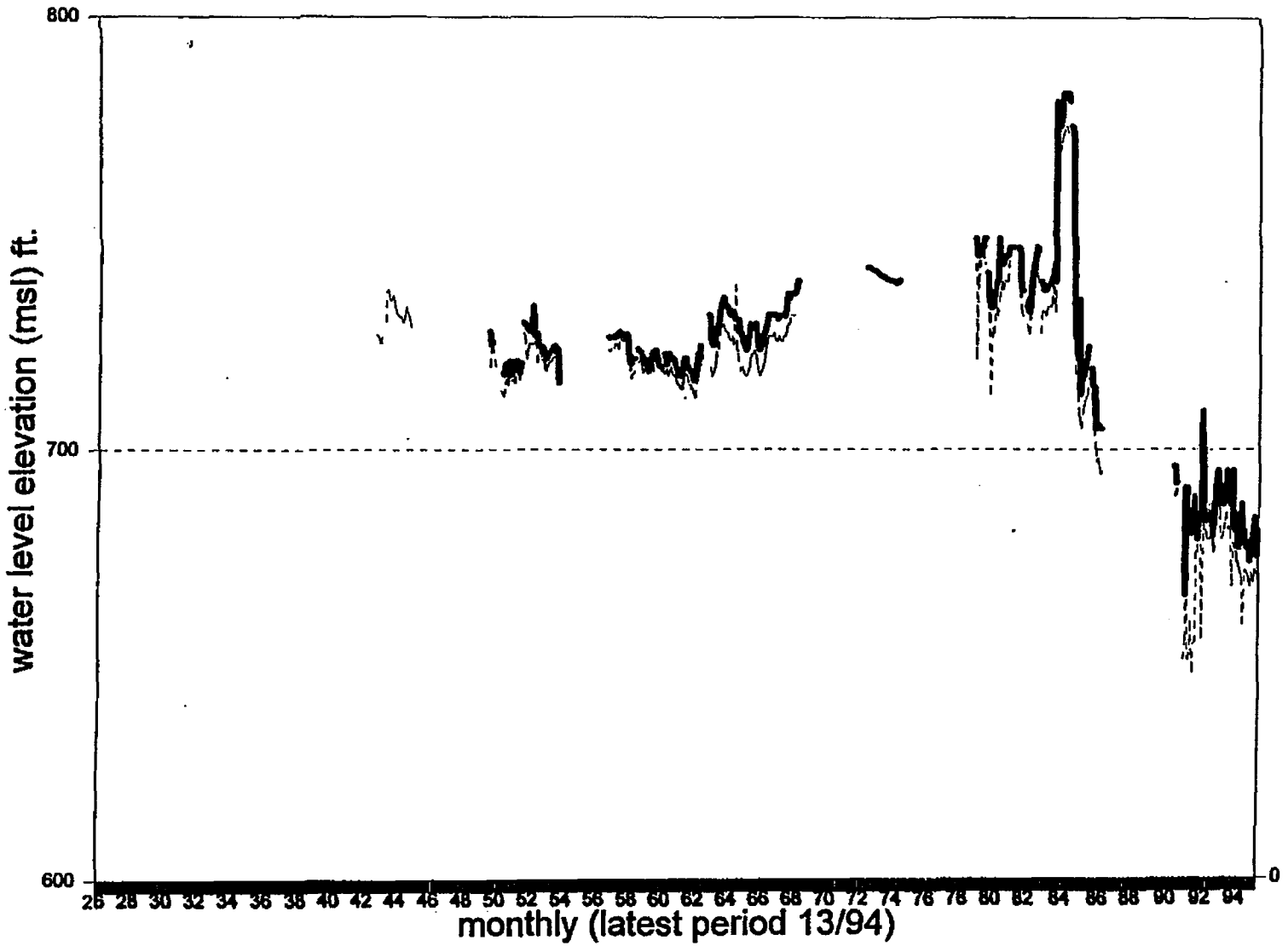
UPPER MAUNALEI TUN(State No.5053-02)

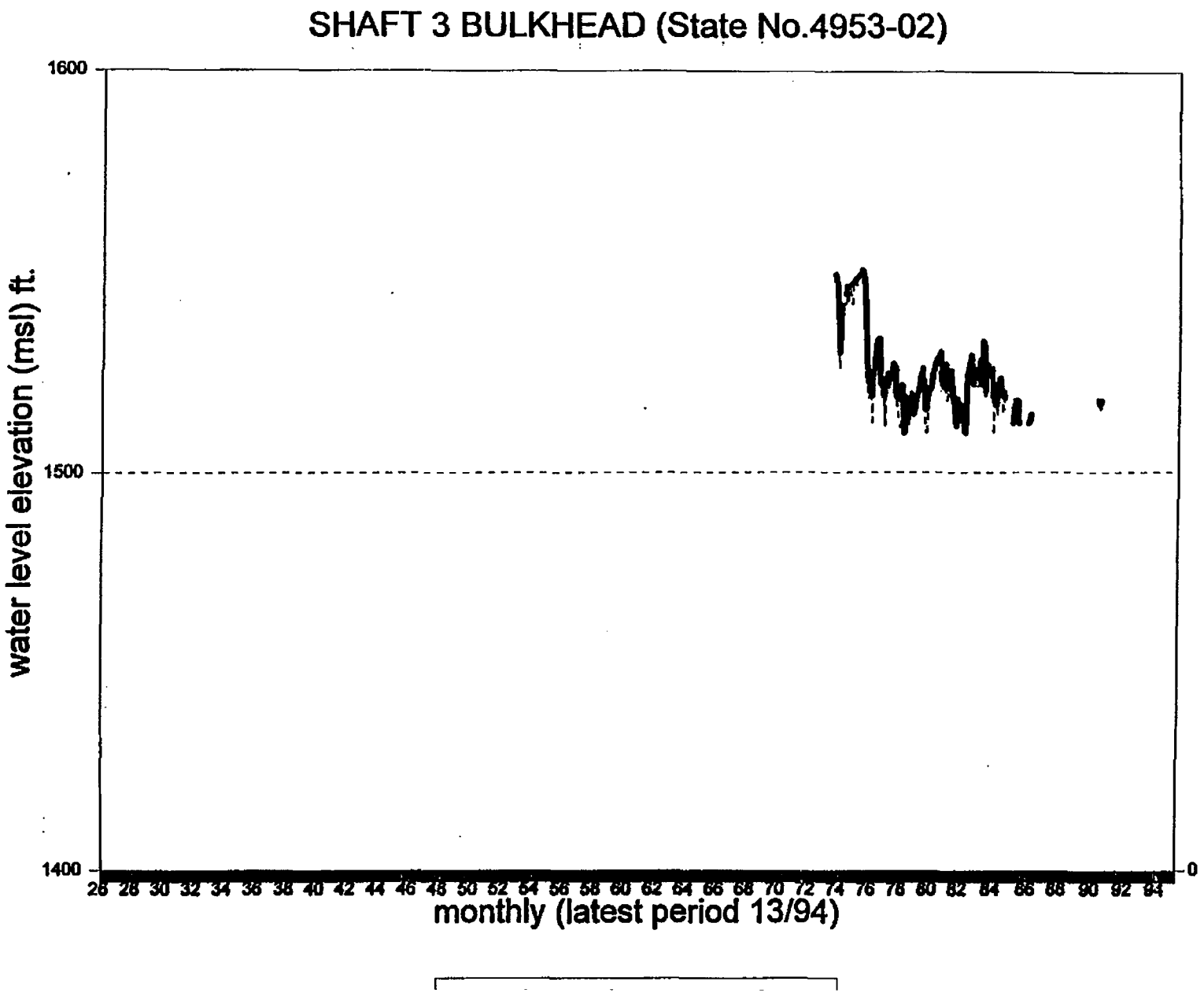


SHAFT 1 (State No.5253-01)

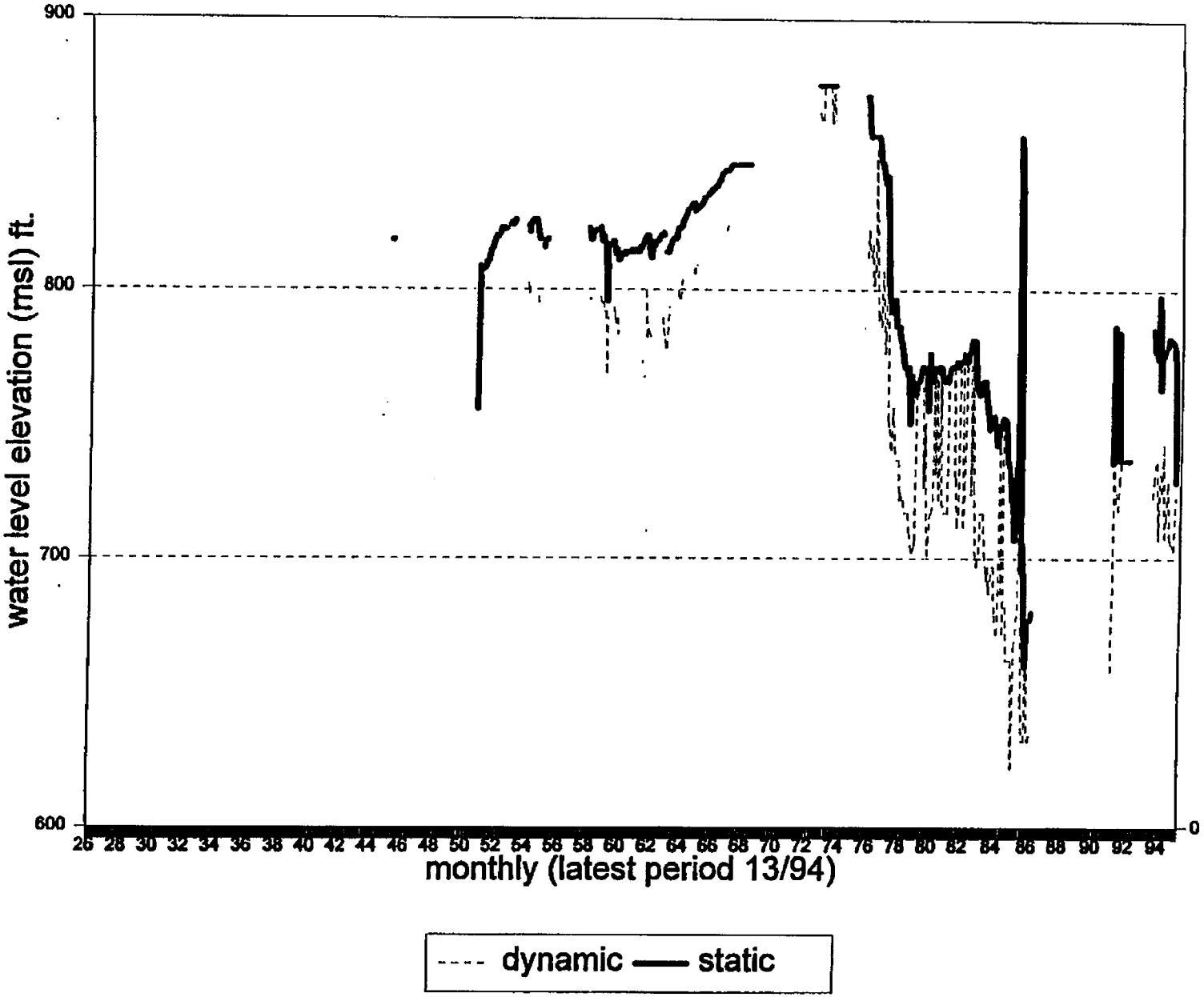


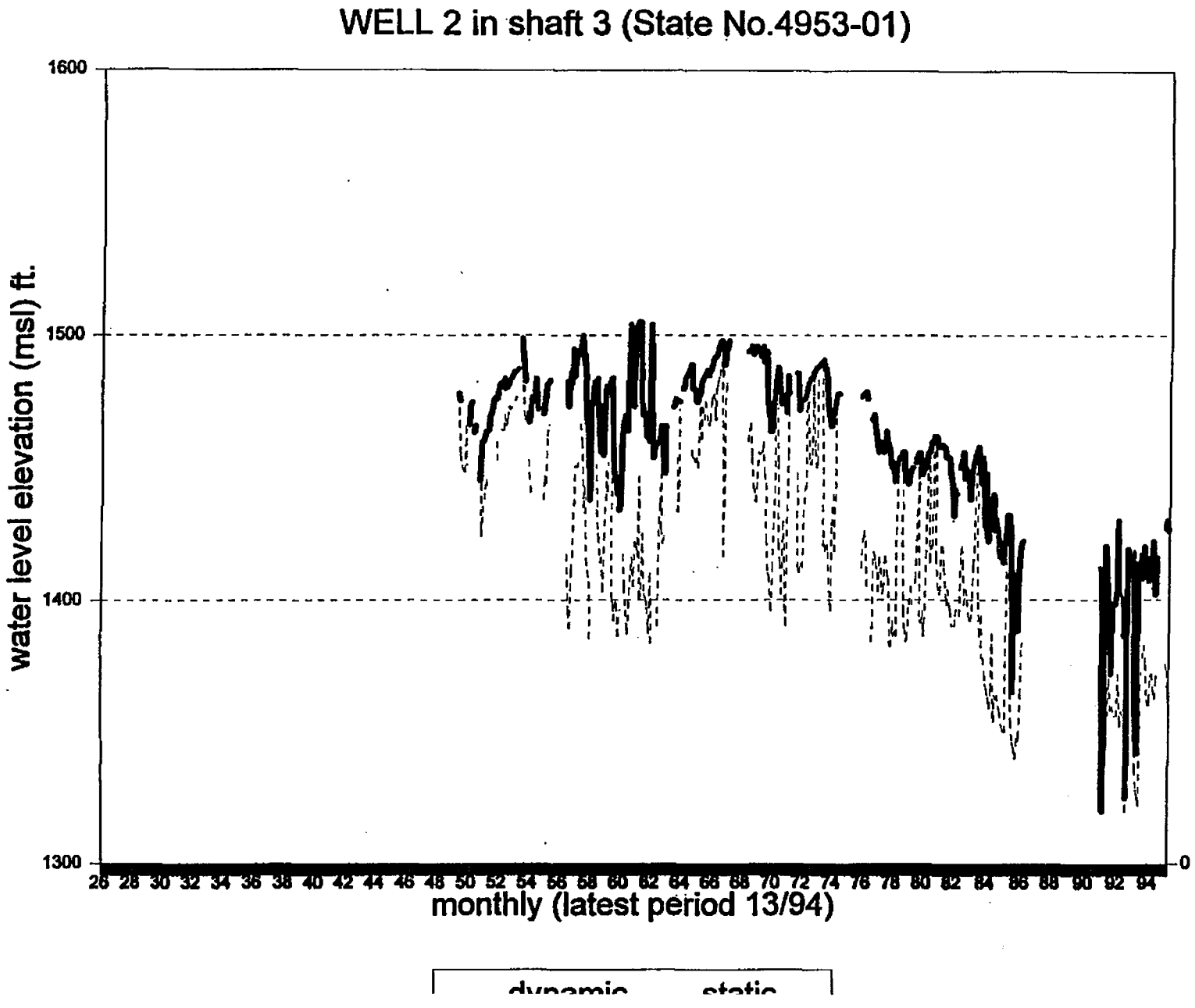
SHAFT 2 (State No.5154-01)

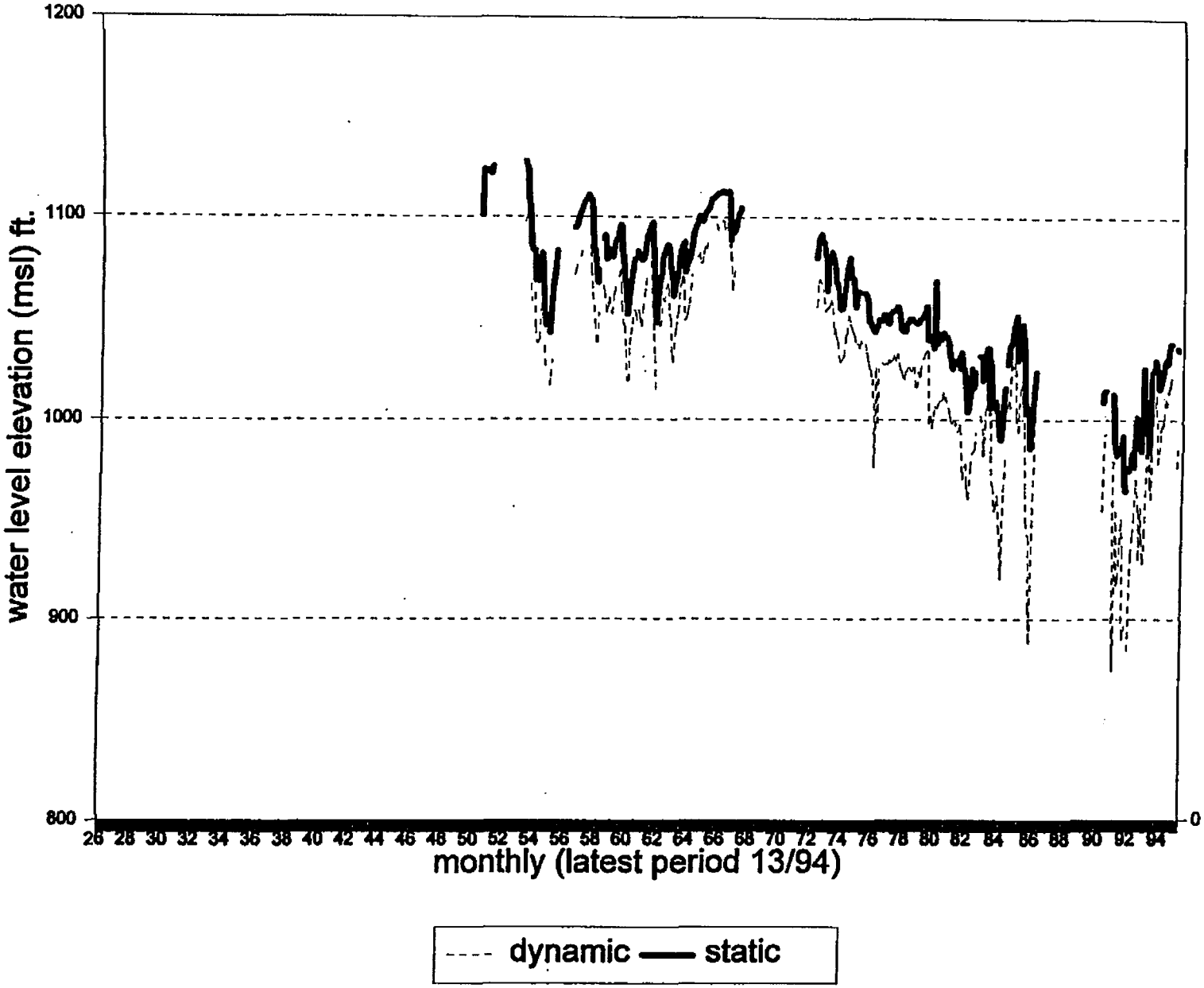


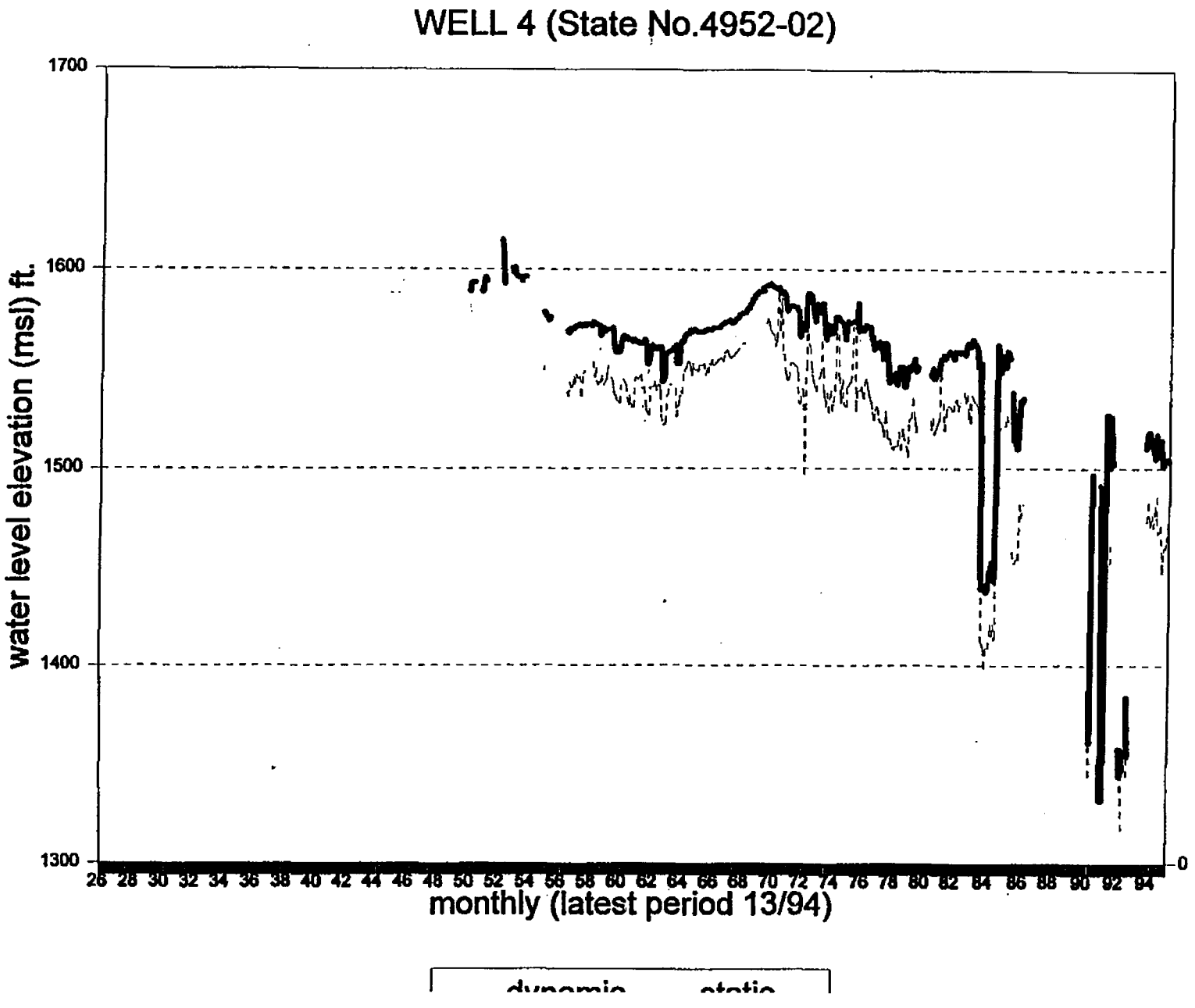

SHAFT 3 BULKHEAD (State No.4953-02)
1600
1500
1400
water level elevation (msl) ft.
0
monthly (latest period 13/94)

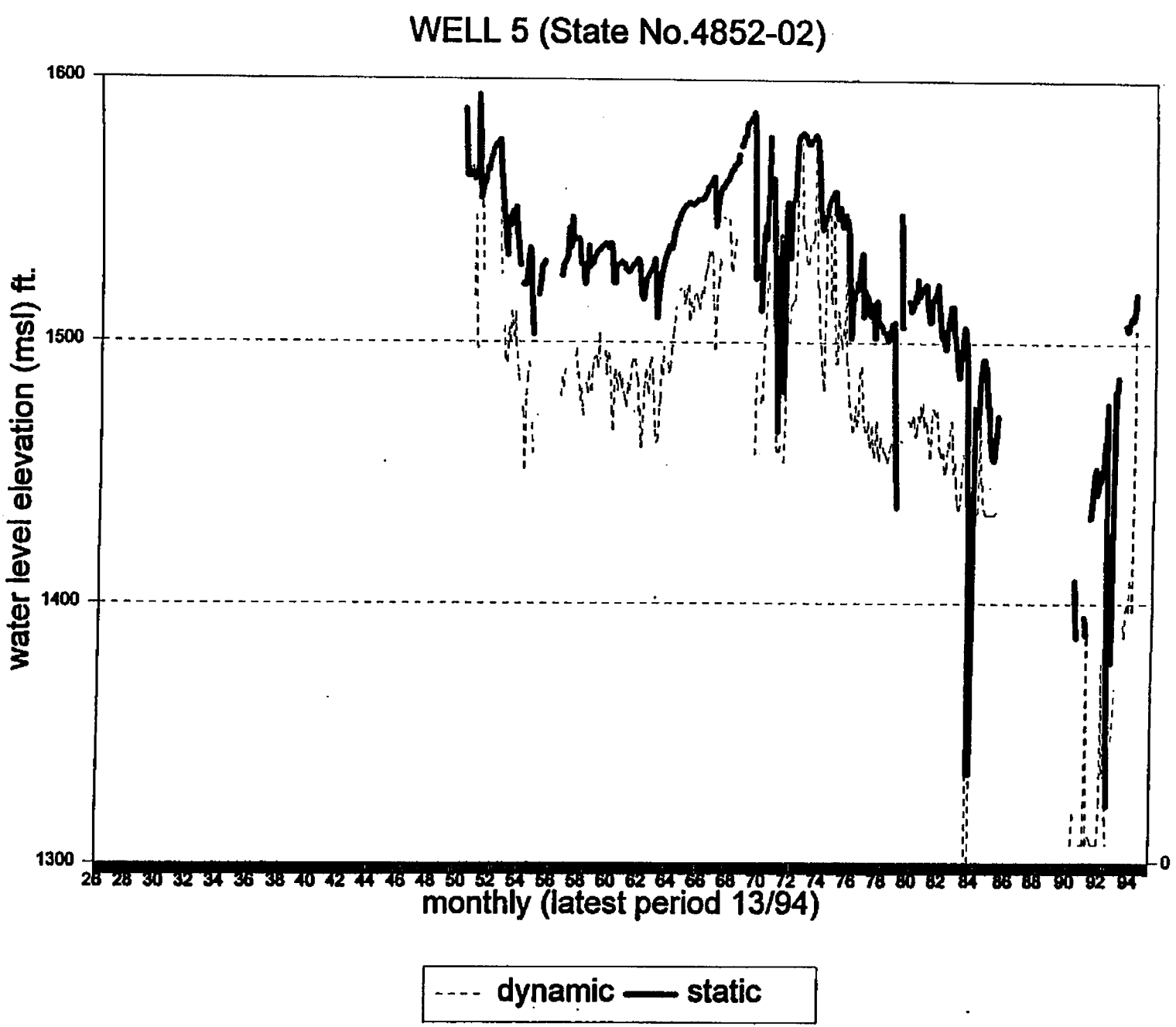
WELL 1 (State No.4853-02)

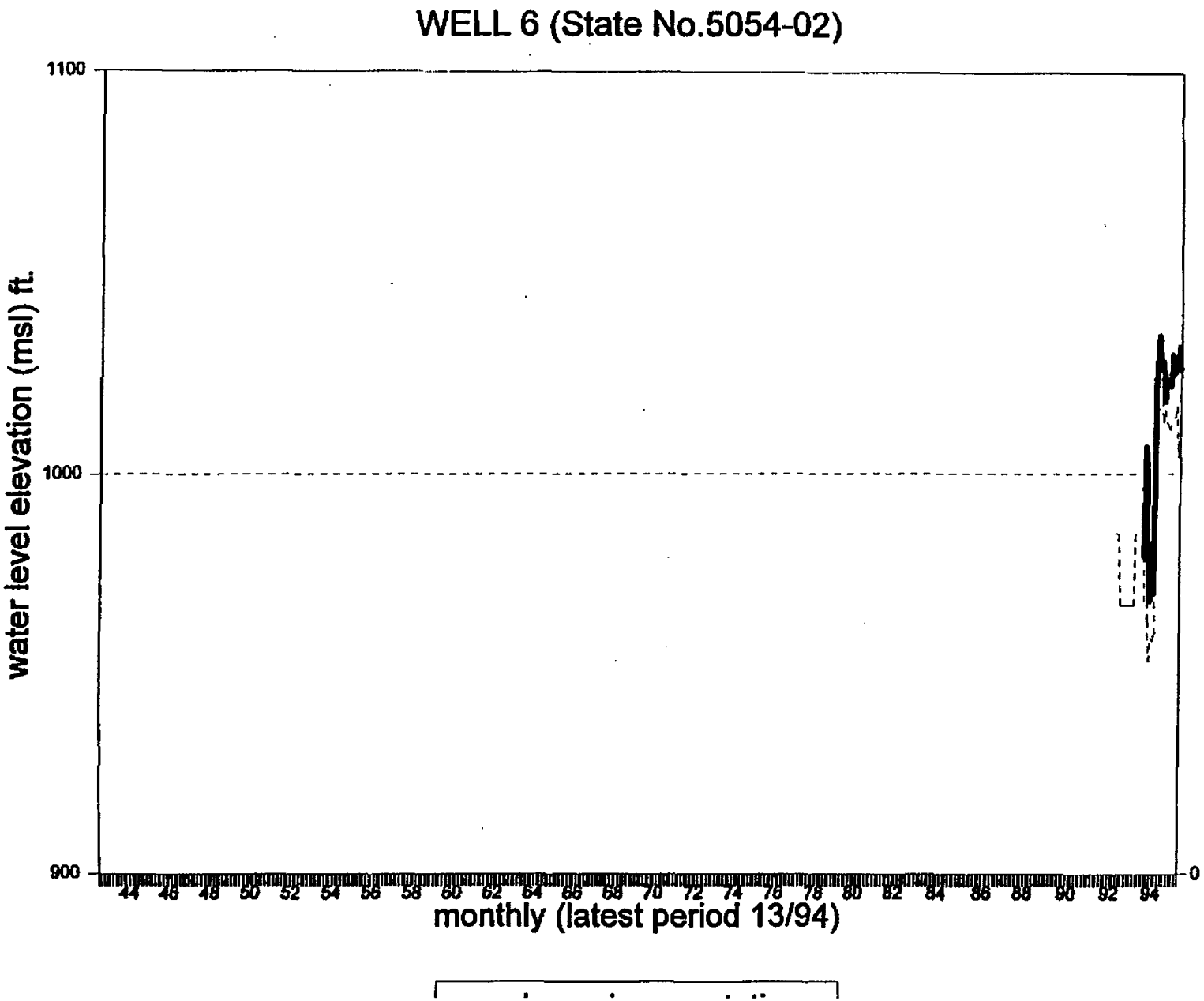



WELL 2 in shaft 3 (State No.4953-01)
water level elevation (msl) ft.
1600
1500
1400
1300
0
monthly (latest period 13/94)
dynamic
static


WELL 3 (State No.4954-01)
water level elevation (msl) ft.
1200
1100
1000
900
800
0
26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94
monthly (latest period 13/94)
dynamic
static


WELL 4 (State No.4952-02)
1700
1600
1500
1400
1300
water level elevation (msl) ft.
0
26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94
monthly (latest period 13/94)


WELL 5 (State No.4852-02)
1600
1500
1400
1300
water level elevation (msl) ft.
0
monthly (latest period 13/94)
dynamic
static


WELL 6 (State No.5054-02)
1100
1000
900
water level elevation (msl) ft.
0
44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94
monthly (latest period 13/94)