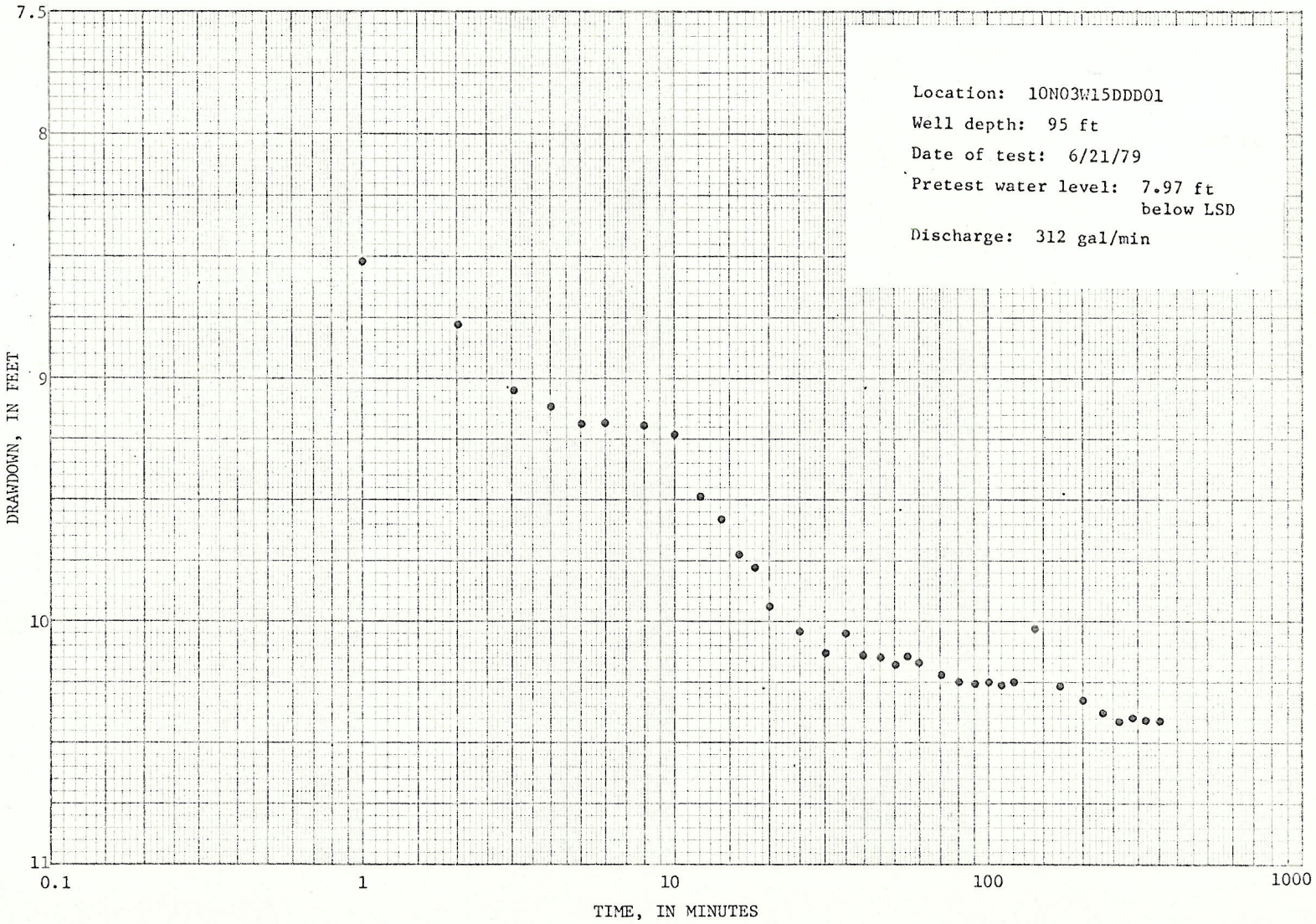

Figure 15.--Drawdown in pumped well 10N03W15DDD01.

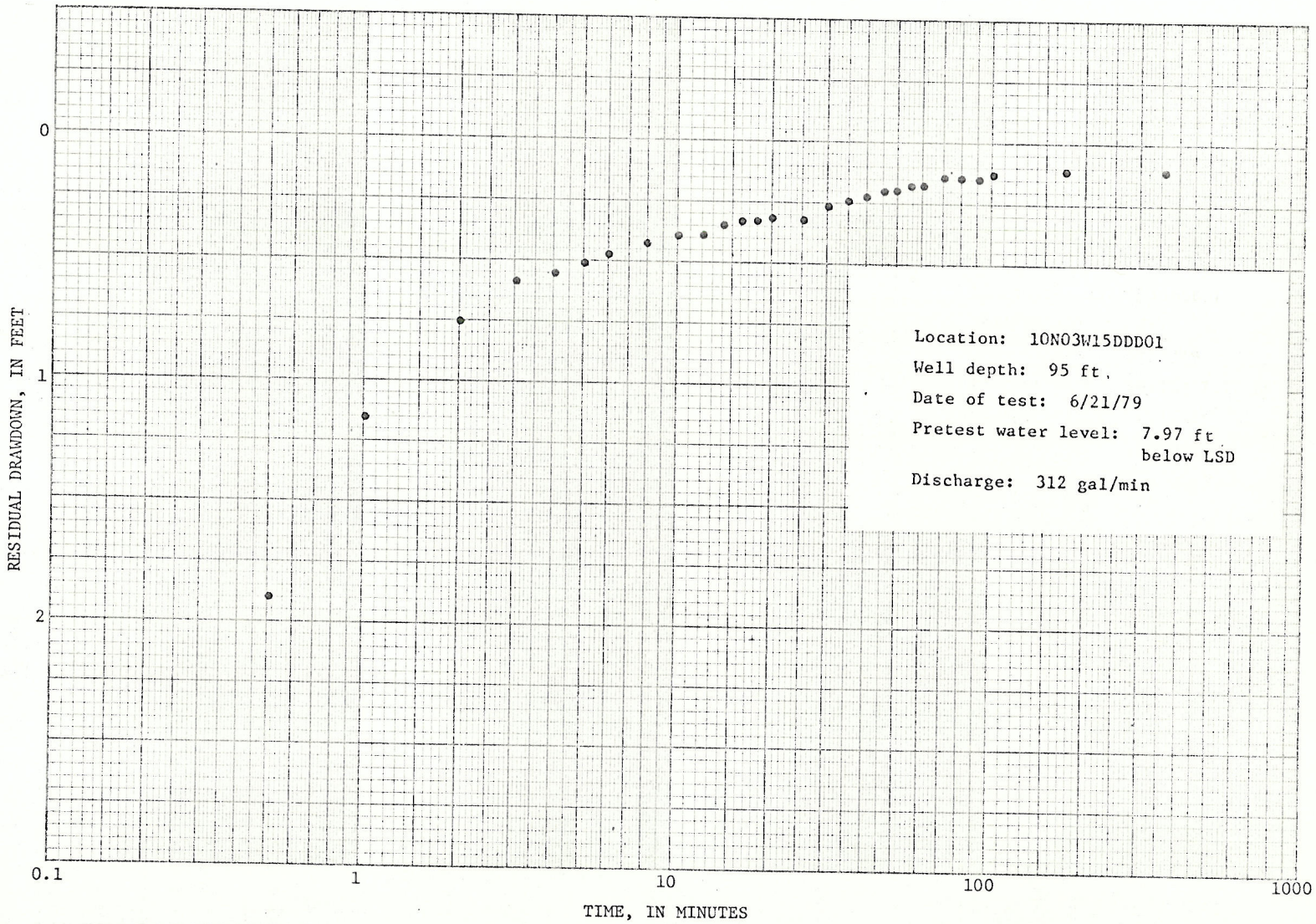

Figure 16.--Recovery in pumped well 10N03W15DDD01.

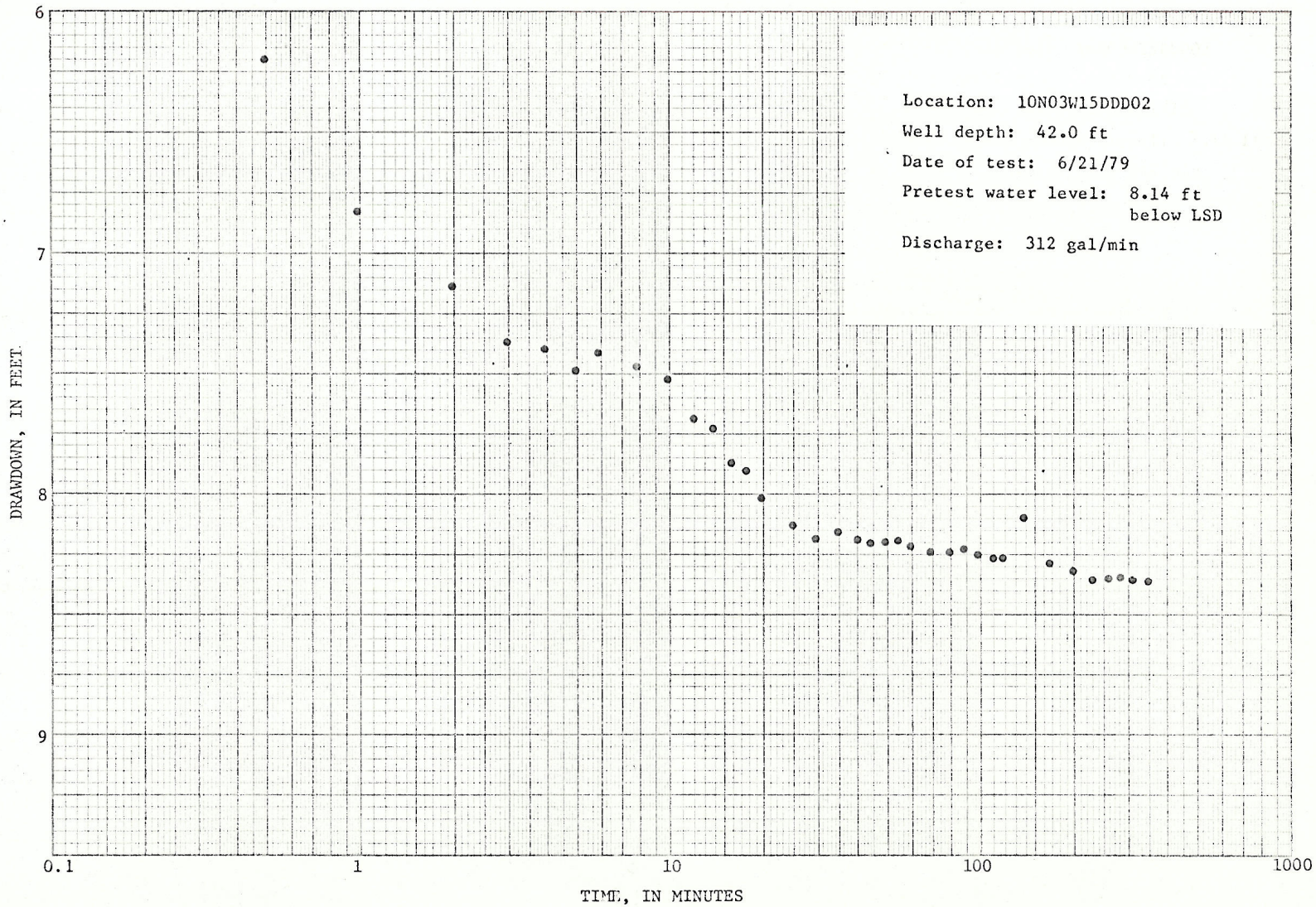

Figure 17.--Drawdown in observation well 10N03W15DDD02.

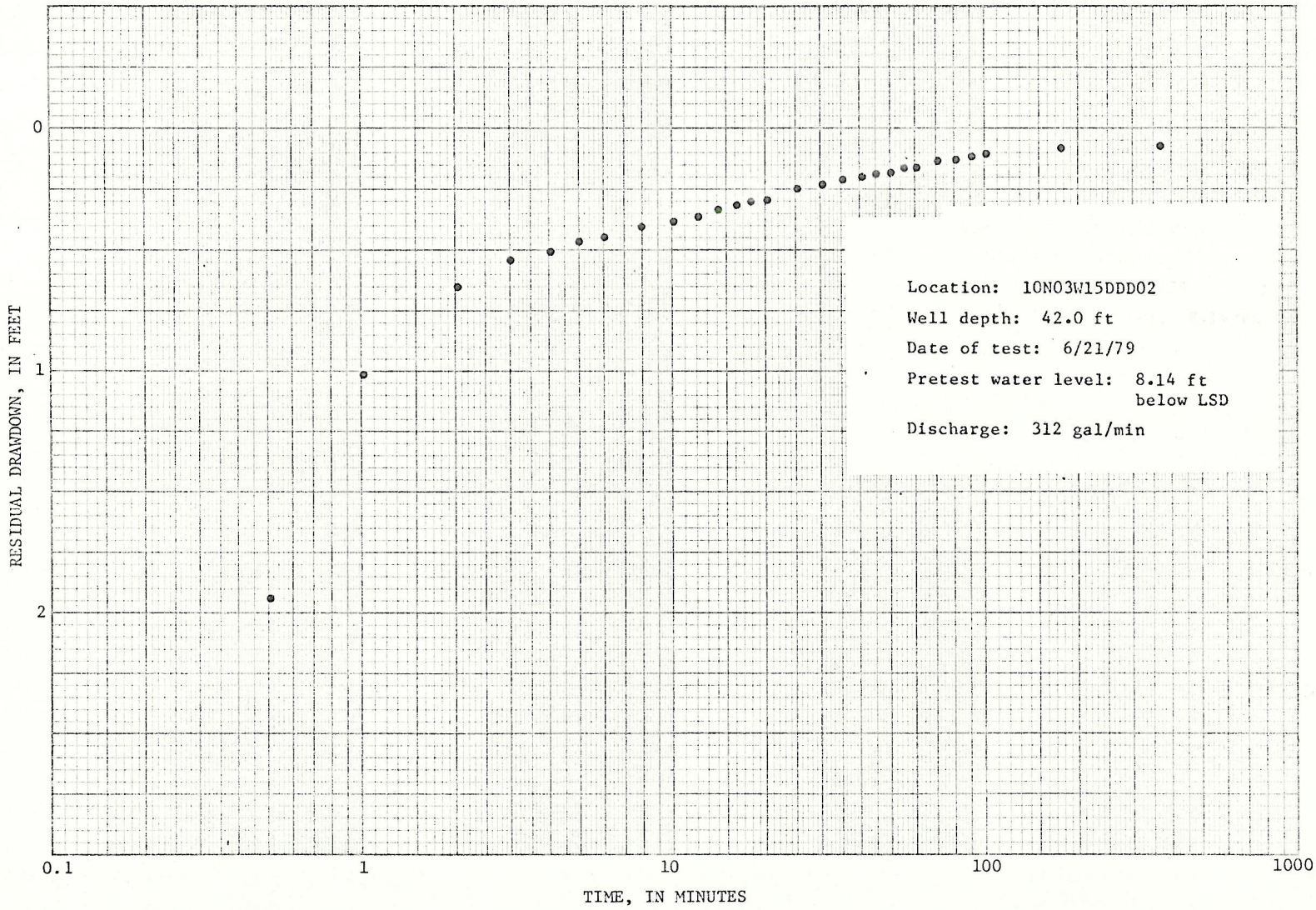

Figure 18.--Recovery in observation well 10N03W15DDD02.

Table 1.--Water levels in test wells

[Depths given in feet below land surface. Depths determined by steel-tape measurement except as indicated otherwise. C, continuous recorder value]

Date	Depth to water	Date	Depth to water	Date	Depth to water
		11N02W30DCAD01 (well depth = 45.4 ft)			
12-27-78	29.19	3-08-79	29.75	5-15-79	28.68
12-29-78	29.08	3-14-79	29.56	5-25-79	29.52
1-03-79	29.12	3-23-79	29.53	6-10-79	23.92
1-04-79	29.17	3-26-79	29.65	7-09-79	22.57
1-22-79	29.46	3-28-79	29.65	7-24-79	23.10
2-02-79	29.55	4-06-79	29.62	8-13-79	23.06
2-20-79	29.72	4-10-79	29.62	8-30-79	23.73
2-26-79	29.68	4-20-79	29.70	9-13-79	24.69
3-05-79	29.64	4-25-79	29.61		
		11N02W31ACAA01 (well depth = 44.0 ft)			
12-27-78	27.95	3-05-79	28.67	4-25-79	28.72
12-29-78	28.04	3-08-79	28.72	5-25-79	28.39
1-03-79	28.06	3-14-79	28.63	6-10-79	25.99
1-04-79	28.01	3-23-79	28.65	7-10-79	25.74
1-22-79	28.32	3-26-79	28.65	7-24-79	23.45
2-02-79	28.45	3-28-79	28.67	8-13-79	22.52
2-20-79	28.63	4-06-79	28.55	8-30-79	25.34
2-26-79	28.73	4-10-79	28.62	9-13-79	26.36
		11N03W15CCBB01 (well depth = 22.9 ft)			
9-26-78	3.42	3-05-79	4.03	5-25-79	1.18
12-27-78	3.51	3-08-79	3.68	6-10-79	1.51
12-29-78	3.63	3-14-79	2.79	6-29-79	2.88
1-03-79	4.99	3-23-79	2.08	7-09-79	1.87
1-04-79	5.07	3-26-79	2.11	7-20-79	1.40
1-22-79	5.26	3-28-79	2.13	8-13-79	5.09
2-02-79	4.55	4-05-79	2.09	8-30-79	5.30
2-20-79	4.22	4-10-79	1.55	9-13-79	5.47
2-27-79	3.88	5-15-79	2.68		

Table 1.--Water levels in test wells--Continued

Date	Depth to water	Date	Depth to water	Date	Depth to water
		11N03W15DCDD01 (well depth = 24.2 ft)			
1-03-79	4.38	5-15-79	5.95	7-23-79	1.90
1-04-79	4.61	6-10-79	3.12	8-13-79	3.00
1-22-79	5.04	6-29-79	2.45	8-30-79	3.88
4-25-79	5.94	7-09-79	1.26	9-13-79	3.76
		11N03W18CCCC01 (well depth = 24.7 ft)			
		Dry			
		11N03W20BBBB01 (well depth = 23.0 ft)			
12-05-78	Dry	7-09-79	13.82	8-30-79	11.87
5-15-79	18.48	7-20-79	13.40	9-13-79	12.07
6-10-79	14.74	8-13-79	12.66		
		11N03W21BAAA01 (well depth = 46.4 ft)			
9-26-78	3.36	3-08-79	3.28	5-15-79	3.45
12-27-78	3.66	3-14-79	2.91	5-25-79	3.14
12-29-78	3.76	3-23-79	2.81	6-10-79	3.19
2-02-79	4.35	3-26-79	2.82	7-09-79	1.86
2-20-79	4.02	3-28-79	2.87	7-20-79	1.90
2-27-79	4.04	4-05-79	2.90	8-13-79	1.75
3-05-79	3.97	4-10-79	3.38	8-30-79	2.62
				9-13-79	3.46

Table 1.--Water levels in test wells--Continued

Date	Depth to water	Date	Depth to water	Date	Depth to water
		11N03W21DDAD01 (well depth = 65.4 ft)			
11-15-78	6.37 C	3-29-79	6.53	6-07-79	6.04 C
12-18-78	6.74 C	3-30-79	6.51 C	6-08-79	5.92 C
2-20-79	7.00	3-31-79	6.52 C	6-09-79	5.86 C
2-21-79	7.00 C	4-01-79	6.54 C	6-10-79	5.75 C
2-22-79	7.02 C	4-02-79	6.55 C	6-11-79	5.71 C
2-23-79	7.03 C	4-03-79	6.53 C	6-12-79	5.66 C
2-24-79	7.06 C	4-04-79	6.50 C	6-13-79	5.65 C
2-25-79	7.10 C	4-05-79	6.43 C	6-14-79	5.67 C
2-26-79	7.13 C	4-06-79	6.40 C	6-15-79	5.62 C
2-27-79	7.14 C	4-07-79	6.41 C	6-16-79	5.56 C
2-28-79	7.12 C	4-08-79	6.42 C	6-17-79	5.37 C
3-01-79	7.10 C	4-09-79	6.45 C	6-18-79	5.19 C
3-02-79	7.09 C	4-10-79	6.43 C	6-19-79	5.05 C
3-03-79	7.07 C	4-11-79	6.39 C	6-20-79	5.10 C
3-04-79	7.05 C	4-12-79	6.33 C	6-21-79	5.17 C
3-05-79	7.05 C	5-30-79	6.08	6-22-79	5.20 C
3-06-79	7.02 C	5-31-79	6.07 C	6-23-79	5.25 C
3-07-79	6.87 C	6-01-79	5.99 C	7-03-79	5.39 C
3-08-79	6.72 C	6-02-79	5.97 C	7-04-79	5.67 C
3-09-79	6.63 C	6-03-79	6.05 C	7-05-79	5.38 C
3-10-79	6.60 C	6-04-79	6.12 C	7-23-79	5.50 C
3-11-79	6.57 C	6-05-79	6.08 C	8-22-79	5.37
3-12-79	6.55	6-06-79	6.11 C	8-30-79	5.38
				9-13-79	5.53

Table 1.--Water levels in test wells--Continued

Date	Depth to water	Date	Depth to water	Date	Depth to water
		11N03W21DDAD02 (well depth = 23.5 ft)			
2-02-79	7.42	5-03-79	5.66 C	5-31-79	5.68 C
3-08-79	6.73	5-04-79	5.64 C	6-01-79	5.23 C
3-09-79	6.59 C	5-05-79	5.63 C	6-02-79	4.94 C
3-10-79	6.53 C	5-06-79	5.62 C	6-03-79	5.06 C
3-11-79	6.42 C	5-07-79	5.59 C	6-04-79	5.17 C
3-13-79	6.35	5-08-79	5.54 C	6-05-79	5.28 C
3-12-79	6.35 C	5-09-79	5.49 C	6-06-79	5.38 C
3-29-79	6.32	5-10-79	5.44 C	6-07-79	5.43 C
3-30-79	6.28 C	5-11-79	5.39 C	6-08-79	5.40 C
3-31-79	6.30 C	5-17-79	5.26 C	6-09-79	5.35 C
4-01-79	6.33 C	5-18-79	5.23 C	6-10-79	5.31 C
4-02-79	6.34 C	5-19-79	5.18 C	6-11-79	5.25 C
4-03-79	6.34 C	5-20-79	5.14 C	6-12-79	5.24 C
4-04-79	6.33 C	5-21-79	5.09 C	6-13-79	5.23 C
4-24-79	5.56 C	5-22-79	5.05 C	6-14-79	5.26 C
4-25-79	5.65 C	5-23-79	5.02 C	6-15-79	5.24 C
4-26-79	5.71 C	5-24-79	5.02 C	6-16-79	5.24 C
4-27-79	5.72 C	5-25-79	5.15 C	6-17-79	4.62 C
4-28-79	5.69 C	5-26-79	5.75 C	7-25-79	4.50
4-29-79	5.69 C	5-27-79	5.82 C	8-22-79	5.30
4-30-79	5.69 C	5-28-79	5.81 C	8-30-79	5.56
5-01-79	5.68 C	5-29-79	5.79 C	9-13-79	5.82
5-02-79	5.68 C	5-30-79	5.74		
		11N03W30BAAA01 (well depth = 23.6 ft)			
12-05-78	Dry	7-09-79	13.22	8-13-79	7.29
5-15-79	Dry	7-20-79	10.80	8-30-79	10.82
				9-13-79	13.24

Table 1.--Water levels in test wells--Continued

Date	Depth to water	Date	Depth to water	Date	Depth to water
		11N03W30DADA01 (well depth = 44.0 ft)			
12-27-78	4.23	3-05-79	3.97	4-24-79	3.00
12-29-78	4.22	3-08-79	4.15	5-15-79	3.85
1-03-79	4.27	3-13-79	3.92	5-24-79	3.50
1-04-79	4.32	3-14-79	3.94	6-10-79	3.44
1-22-79	4.14	3-19-79	3.48	7-09-79	0.25
2-01-79	4.08	3-26-79	3.48	7-20-79	0.10
2-08-79	4.09	3-28-79	3.05	8-13-79	-1.16
2-20-79	4.07	4-05-79	3.50	8-28-79	-1.17
2-26-79	4.08	4-10-79	3.50	8-30-79	-1.00
				9-14-79	-.75
		11N03W30DADA02 (well depth = 24.8 ft)			
12-27-78	7.95	3-05-79	7.97	4-24-79	5.91
12-29-78	8.03	3-08-79	6.24	5-15-79	5.19
1-03-79	7.80	3-13-79	6.16	5-25-79	6.55
1-04-79	7.94	3-14-79	6.22	6-10-79	6.48
1-22-79	8.12	3-19-79	6.22	7-09-79	3.42
2-01-79	8.09	3-26-79	6.24	7-20-79	2.90
2-08-79	8.16	3-28-79	6.55	8-13-79	1.87
2-20-79	8.06	4-05-79	6.21	8-28-79	4.53
2-26-79	7.99	4-10-79	6.25	8-30-79	4.75
				9-14-79	6.10
		11N03W31DABA01 (well depth = 23.7 ft)			
9-26-78	4.45	2-26-79	6.08	4-24-79	5.79
12-27-78	4.16	3-01-79	6.13	5-15-79	5.74
12-29-78	5.18	3-07-79	6.08	5-24-79	5.56
1-03-79	5.15	3-14-79	5.79	6-10-79	5.38
1-04-79	5.40	3-19-79	5.72	6-29-79	5.31
1-22-79	5.77	3-26-79	5.28	7-09-79	5.33
2-01-79	5.87	3-28-79	5.65	7-23-79	5.15
2-08-79	5.92	4-05-79	5.64	8-13-79	5.01
2-20-79	6.02	4-10-79	5.54	8-30-79	4.65
				9-14-79	4.70

Table 1.--Water levels in test wells--Continued

Date	Depth to water	Date	Depth to water	Date	Depth to water
		11N03W35DCCC01 (well depth = 22.1 ft)			
9-26-78	2.88	2-27-79	5.10	4-06-79	4.78
12-28-78	4.42	3-05-79	5.13	6-10-79	2.31
12-29-78	4.54	3-08-79	3.92	7-10-79	2.87
1-03-79	4.52	3-13-79	4.72	7-24-79	2.20
1-04-79	4.51	3-14-79	4.74	8-13-79	2.88
1-22-79	4.80	3-23-79	4.87	8-30-79	3.23
2-02-79	4.89	3-26-79	4.86	9-13-79	3.64
2-20-79	5.02	3-28-79	4.89		
		11N04W25ADDD01 (well depth = 23.5 ft)			
12-27-78	10.54	7-09-79	Dry	9-06-79	17.82
3-13-79	10.00	8-13-79	17.80	9-13-79	17.60
5-15-79	Dry	8-30-79	17.78		
		11N04W25DDDD01 (well depth = 19.6 ft)			
12-27-78	9.08	3-05-79	12.71	5-15-79	12.00
12-29-78	9.63	3-14-79	11.29	5-17-79	12.60
1-03-79	9.54	3-19-79	11.50	5-24-79	12.10
1-04-79	9.67	3-26-79	11.68	6-10-79	11.87
1-22-79	11.41	3-28-79	11.72	7-09-79	4.61
2-01-79	11.53	4-05-79	12.00	7-19-79	3.95
2-08-79	10.93	4-10-79	12.10	8-13-79	3.64
2-20-79	11.37	4-17-79	12.18	8-30-79	4.09
2-26-79	11.50	4-24-79	11.91	9-13-79	5.07