

DONLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-49-504	136	697	3207.00	04-26-76	342.25*		
				12-09-76	341.78		0.47
05-49-604	136	616	3182.00	12-09-76	263.59Q		
05-49-704	136	608	3218.00	03-16-76	330.29*		
				12-09-76	328.09		2.20
05-49-801	136	644	3206.00	12-09-76	317.20Q		
05-50-502	136	155	3126.00	03-22-76	128.83		
				12-09-76	130.22*	1.39	
05-50-701	136	160	3069.00	03-17-76	113.89*		
				12-09-76	115.42*	1.53	
05-50-801	136	144	2850.00	04-06-76	96.39		
				12-09-76	98.88	2.49	
05-50-903	136	265	2893.00	12-10-76	120.05		
05-51-715	136	265	2930.00	03-17-76	133.53		
				12-10-76	133.60	0.07	
05-51-801	136	144	2798.00	03-17-76	95.71		
				12-10-76	96.88	1.17	
05-52-506	136	220	2858.00	03-17-76	138.76		
				12-10-76	140.69	1.93	
05-57-101	136	250	3079.00	04-09-76	111.87*		
				12-08-76	112.04*	0.17	
05-57-502	136	136	2931.00	04-23-76	94.29		
				12-15-76	94.84	0.55	
05-57-511	136	87	2820.00	04-05-76	36.22		
				12-14-76	37.44	1.22	
05-57-601	136	148	2785.00	04-08-76	25.62		

DONLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-57-803	136	132	2785.00	03-30-76	89.13	0.21	
				12-13-76	89.34		
05-58-101	136	148	2840.00	03-17-76	106.47	0.92	
				12-14-76	107.39		
05-58-303	136	90	2790.00	04-01-76	43.26	1.38	
				12-10-76	44.64		
05-59-403	136	93	2694.00	04-06-76	73.14		0.14
				12-10-76	73.00		
06-56-603	136	525	3232.00	12-08-76	287.93		
06-56-802	136	480	3260.00	03-15-76	340.24*		4.81
				12-08-76	335.43		
06-56-903	136	660	3228.00	03-15-76	337.75*		2.25
				12-08-76	335.50		
06-64-501	136	254	2980.00	01-13-71	111.65	4.31	
				01-07-72	115.96		
				12-04-72	113.85		
				12-10-73	113.50		
				12-06-74	114.36		
				12-10-76	113.96		
06-64-811	136	203	2950.00	03-30-76	96.18	1.44	
				12-10-76	97.62		
06-64-905	136	100	2880.00	04-13-76	76.09*	0.76	
				12-10-76	76.85		
11-08-201	136	207	2930.00	01-13-71	106.74	0.66	
				01-07-72	107.40		
				12-04-72	108.04		
				12-10-73	108.62		
				12-06-74	109.84		
				12-10-75	109.36		
12-10-76	110.85	1.49					
11-08-203	136	157	2840.00	04-13-76	37.62*	1.30	
				12-13-76	36.32		

DONLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-08-308 ^a	136	166	2883.00	01-13-71	54.68		
				01-07-72	63.82	9.14	
				12-04-72	57.03		6.79
				12-10-73	57.46	0.43	
				12-06-74	58.61	1.15	
				12-10-75	58.17		0.44
				12-13-76	59.48	1.31	
12-01-101	136	175	2861.00	01-13-71	93.57		
				01-07-72	96.35	2.78	
				12-04-72	93.34		3.01
				12-10-73	93.87	0.53	
				12-06-74	95.18	1.31	
				12-09-75	94.83		0.35
				12-10-76	95.88	1.05	
12-01-102	136	88	2776.00	01-13-71	32.57		
				01-07-72	33.20	0.63	
				12-04-72	33.20		
				12-10-73	31.98		1.22
				12-06-74	33.38	1.40	
				12-09-75	33.06		0.32
				12-13-76	34.04	0.98	
12-01-104	136	165	2862.00	03-25-76	75.17		
12-01-131	136	116	2850.00	03-25-76	51.12		
				12-10-76	52.68	1.56	
12-01-206	136	144	2767.00	04-02-76	66.72		
				12-13-76	67.18	0.46	
12-01-301	136	160	2721.00	01-13-71	41.74		
				01-07-72	43.47	1.73	
				12-04-72	46.42	2.95	
				12-10-73	42.84		3.58
				12-06-74	47.78	4.94	
				12-09-75	39.59		8.19
12-01-306	136	152	2714.00	03-25-76	51.60		
				12-14-76	54.88	3.28	

^aWell 11-08-308 was formerly numbered 06-64-901.

DONLEY COUNTY

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT		
						DECLINE	RISE	
12-01-502	136	205	2859.00	03-29-76	136.59	0.95		
				12-13-76	137.54			
12-01-623	136	113	2710.00	04-02-76	41.23	3.06		
				12-10-76	44.29			
12-01-624	136	165	2818.00	04-07-76	110.63	1.55		
				12-14-76	112.18			
12-01-805	136	216	2900.00	03-30-76	198.80		0.02	
				12-13-76	198.78*			
12-02-210	136	190	2690.00	03-25-76	60.74	2.44		
				12-16-76	63.18			
12-02-306	136	80	2580.00	04-05-76	49.02	0.22		
				12-14-76	49.24			
12-02-408	136	182	2688.00	12-14-76	21.60			
12-02-501	136	266	2696.00	04-08-76	63.24	1.88		
				12-14-76	65.12			
12-02-607 ^a	136	----	2643.00	01-13-71	66.38			
				01-07-72	67.23			0.85
				12-04-72	69.04			1.81
				12-10-73	67.92			1.12
				12-06-74	68.22			0.30
				12-09-75	67.32			0.90
12-02-705	136	232	2840.00	04-08-76	142.20		0.07	
				12-13-76	142.13			
12-02-812	136	128	2660.00	04-23-76	17.60	1.18		
				12-14-76	18.78			
12-02-931	136	122	2578.00	04-08-76	39.88		0.89	
				12-15-76	38.99			
12-03-110	136	30	2450.00	04-27-76	15.12	0.99		
				12-16-76	16.11			

^aWell 12-02-607 was formerly numbered 12-02-601.

DONLEY COUNTY

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						DECLINE	RISE
12-03-206	136	80	2410.00	03-24-76	48.48		
				12-16-76	49.59	1.11	
12-03-207	136	119	2490.00	03-24-76	77.10		
				12-16-76	79.46	2.36	
12-03-401	136	140	2563.00	03-26-76	49.53		
				12-16-76	51.70*	2.17	
12-03-601	136	129	2502.00	04-14-76	95.42		
				12-15-76	92.22		3.20
12-03-606	136	160	2519.00	03-19-76	92.98		
				12-15-76	94.06	1.08	
12-03-806	136	150	2592.00	04-29-76	117.77*		
				12-16-76	117.23		0.54
12-03-904	136	200	2569.00	12-15-76	70.37		
12-04-202	136	95	2248.00	04-29-76	16.33		
				12-08-76	17.10	0.77	
12-04-401	136	160	2453.00	03-26-76	79.55		
				12-15-76	84.93	5.38	
12-04-502	136	193	2287.00	04-14-76	1.00		
				12-15-76	1.54	0.54	
12-09-304	136	40	2618.00	04-22-76	22.73		
				12-14-76	25.46	2.73	
12-10-203	136	196	2755.00	04-13-76	105.20*		
				12-14-76	116.05	10.85	
12-10-218	136	134	2700.00	04-16-76	67.88*		
				12-15-76	63.70		4.18
12-10-305	136	160	2619.00	04-22-76	31.53		
				12-15-76	31.87	0.34	
12-10-504	136	144	2695.00	04-13-76	90.37		
				12-14-76	90.41	0.04	

DONLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

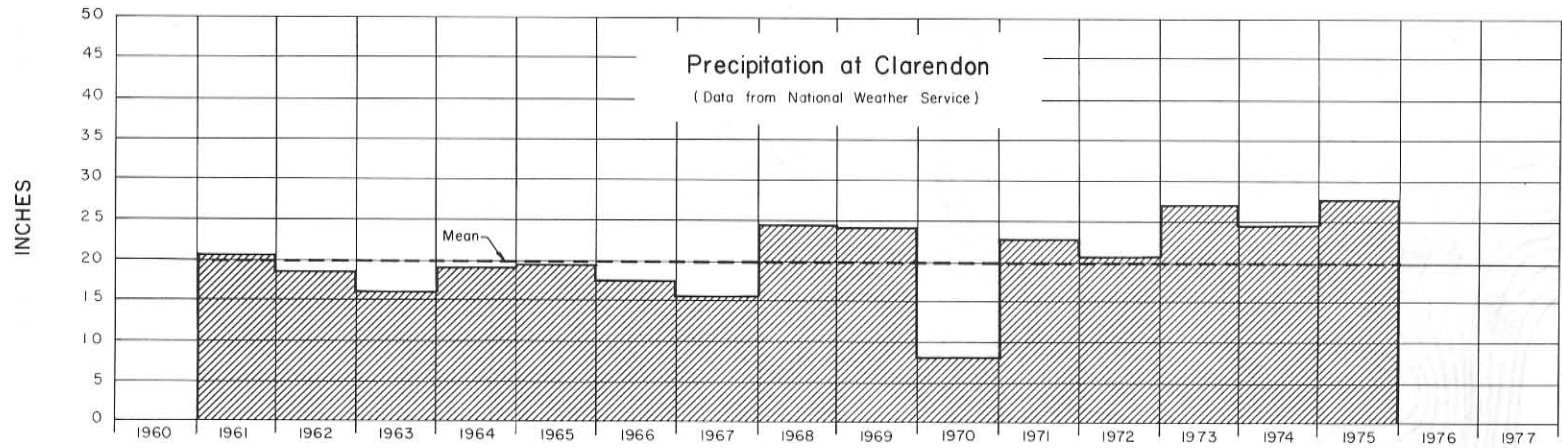
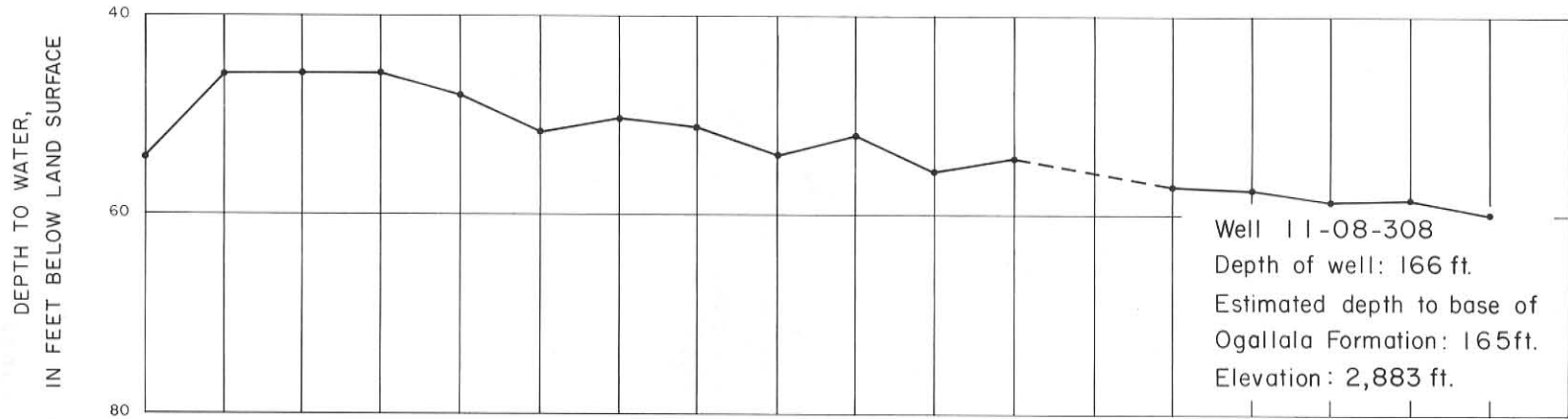
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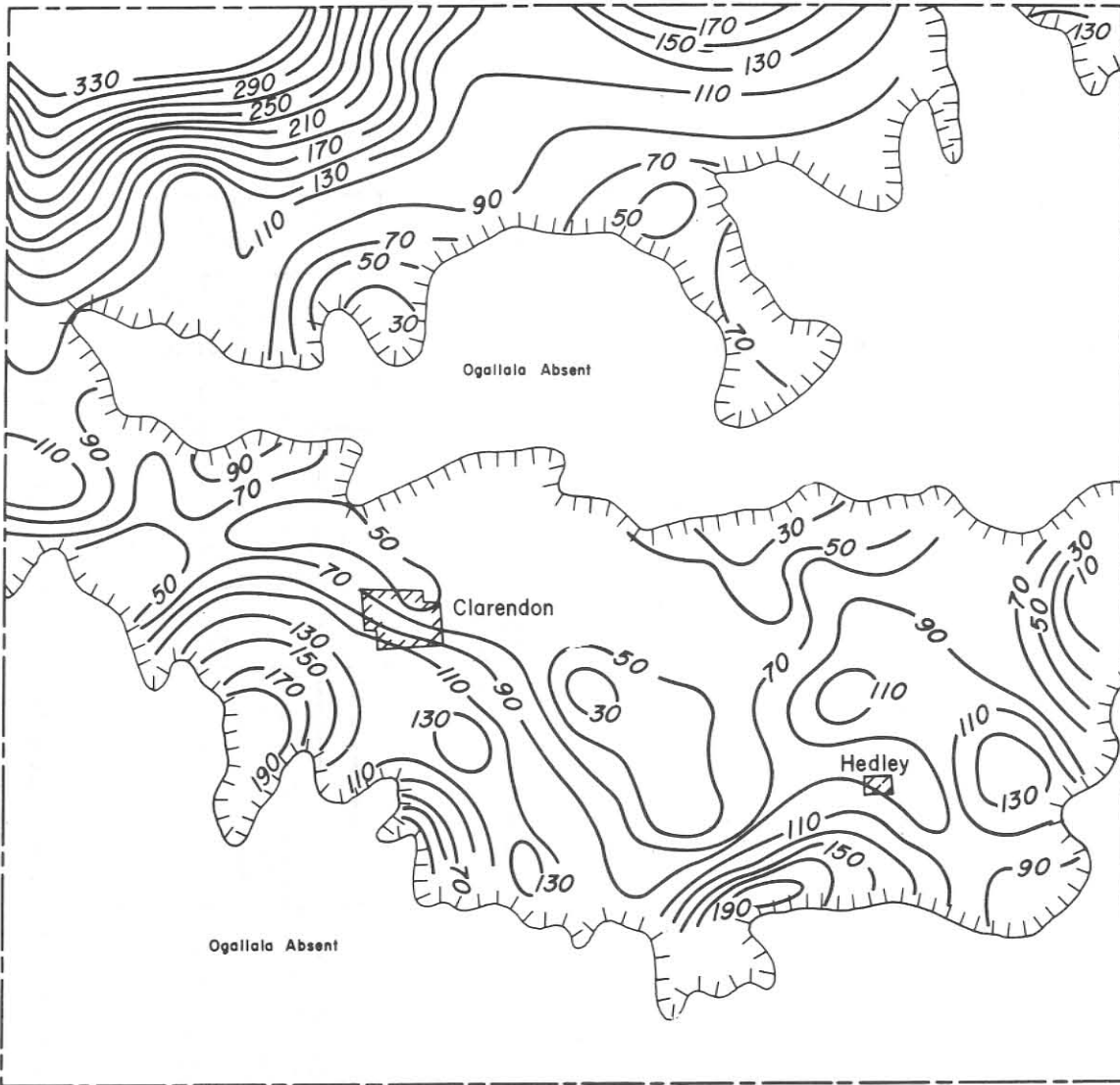
STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
12-10-507	136	188	2738.00	04-27-76	130.71		
				12-14-76	126.06		4.65
12-11-207	136	195	2665.00	04-16-76	90.29		
				12-16-76	91.53	1.24	
12-11-302	136	213	2622.00	04-17-76	123.73		
				12-15-76	123.74	0.01	
12-11-310	136	182	2558.00	04-22-76	84.95		
				12-15-76	88.29	3.34	
12-11-404	136	210	2742.00	04-23-76	191.13		
				12-15-76	193.04	1.91	
12-11-508	136	205	2700.00	04-14-76	166.24		
				12-15-76	166.78	0.54	
12-12-102	136	180	2584.00	04-22-76	141.17		
				12-15-76	142.52	1.35	
12-12-202	136	120	2461.00	04-29-76	89.77		
				12-15-76	90.87*	1.10	
12-12-402	136	200	2462.00	04-16-76	75.56		
				12-16-76	75.29		0.27

72 WELLS IN

DONLEY COUNTY



Hydrograph of Selected Well in Donley County and Precipitation at Clarendon

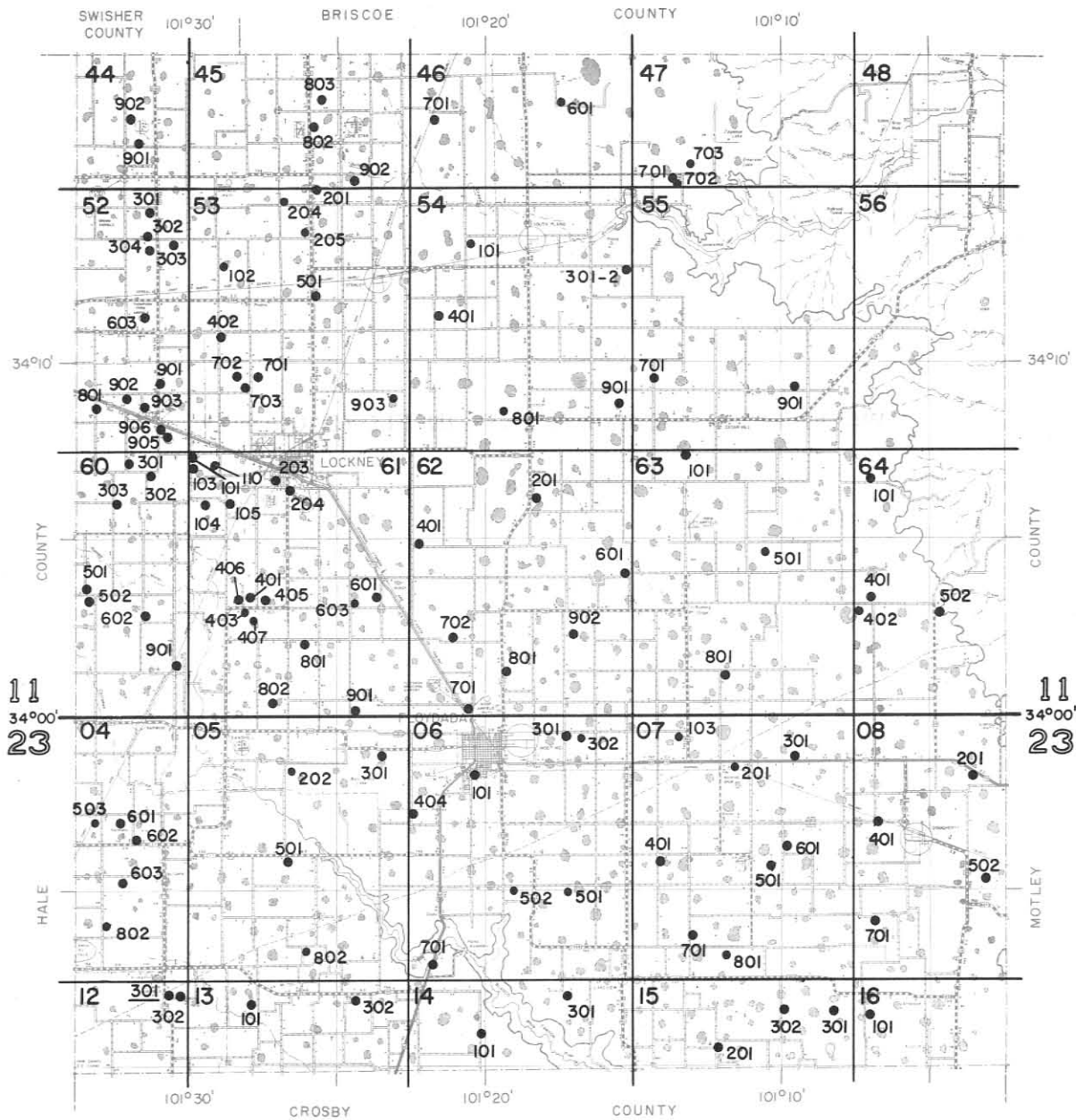


Contour Interval: 20 ft.



Approximate Depth to Water in the Ogallala Aquifer,
1977 Donley County

WATER-LEVEL MEASUREMENTS IN FLOYD COUNTY



11
34°00'
23

11
34°00'
23



Location of Observation Wells in Floyd County

Base Map from Texas Department of Highways and Public Transportation

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

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						DECLINE	RISE
11-44-901	136	213	3322.00	01-07-71	136.04		
				01-05-72	144.28	8.24	
				01-17-73	145.94	1.66	
				01-15-74	149.99*	4.05	
				01-09-75	155.16	5.17	
				01-14-76	157.69	2.53	
				01-03-77	162.01	4.32	
11-44-902	136	220	3324.00	01-07-71	133.92		
				01-05-72	138.05	4.13	
				01-18-73	141.87	3.82	
				01-15-74	145.43	3.56	
				01-09-75	150.74	5.31	
				01-14-76	153.94	3.20	
				01-03-77	159.90	5.96	
11-45-802	136	----	3276.00	01-07-71	159.22		
				01-06-72	162.53	3.31	
				01-19-73	164.69	2.16	
				01-17-74	167.46	2.77	
				01-09-75	171.42	3.96	
				01-06-76	174.77	3.35	
				01-04-77	178.06	3.29	
11-45-803	136	271	3279.00	01-07-71	166.39		
				01-06-72	167.32	0.93	
				01-23-73	170.10	2.78	
				01-09-75	177.88	7.78	
				01-06-76	181.15	3.27	
				01-04-77	186.03	4.88	
11-45-902	136	220	3262.00	01-07-71	172.35		
				01-06-72	174.18	1.83	
				01-19-73	175.45	1.27	
				01-17-74	176.27	0.82	
				01-09-75	178.96	2.69	
				01-06-76	180.23	1.27	
11-46-601	136	308	3235.00	03-08-71	238.87		
				01-02-72	241.32	2.45	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-19-73	243.79	2.47	
				01-03-75	247.40	3.61	
				01-06-76	249.73	2.33	
11-46-701	136	220	3265.00	01-07-71	197.97		
				01-06-72	199.24	1.27	
				01-19-73	201.49	2.25	
				01-16-74	205.38	3.89	
				01-09-75	206.22	0.84	
				01-06-76	209.09	2.87	
				01-04-77	212.81	3.72	
11-47-701	136	305	3190.00	01-06-71	227.39		
				01-02-72	228.73	1.34	
				01-18-73	230.77	2.04	
				01-16-74	232.47	1.70	
11-47-702	136	318	3188.00	07-23-74	220.00		
				01-03-75	233.53	13.53	
				01-13-76	237.18	3.65	
11-47-703	136	303	3185.00	01-10-77	231.80		
11-52-301	136	220	3315.00	01-07-71	150.45		
				01-05-72	150.64	0.19	
				01-16-73	151.61	0.97	
				01-15-74	156.40*	4.79	
				01-09-75	157.35	0.95	
				01-14-76	158.79	1.44	
				01-15-77	162.05	3.26	
11-52-302	136	212	3313.00	01-07-71	160.50		
				01-05-72	161.74	1.24	
				01-18-73	165.25	3.51	
				01-15-74	167.60	2.35	
				01-09-75	171.55	3.95	
				01-14-76	173.64	2.09	
				01-03-77	177.22	3.58	
11-52-303	136	255	3322.00	01-07-71	181.99		
				01-05-72	183.98	1.99	
				01-19-73	185.58	1.60	
				01-17-74	191.16*	5.58	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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						DECLINE	RISE
				01-09-75	193.70	2.54	
				01-14-76	195.68	1.98	
				01-03-77	198.48	2.80	
11-52-304	136	200	3317.00	01-07-71	171.42		
				01-05-72	172.08	0.66	
				01-19-73	175.07	2.99	
				01-15-74	178.42	3.35	
				01-09-75	183.18	4.76	
				01-14-76	184.52	1.34	
				01-03-77	189.37	4.85	
11-52-603	136	278	3310.00	01-08-71	170.13		
				01-06-72	170.30	0.17	
				01-23-73	178.40	8.10	
				01-17-74	181.20	2.80	
				01-09-75	185.00	3.80	
				01-14-76	188.26	3.26	
				01-03-77	195.26	7.00	
11-52-801	136	275	3309.00	01-08-71	167.63		
11-52-901	136	274	3302.00	01-08-71	179.30		
				01-06-72	180.49	1.19	
				01-20-73	181.75	1.26	
				01-17-74	185.17*	3.42	
				01-13-75	189.59	4.42	
				01-15-76	191.61	2.02	
				01-03-77	196.09	4.48	
11-52-902	136	286	3304.00	01-08-71	165.68		
				01-07-72	177.43	11.75	
				01-23-73	173.40		4.03
				01-17-74	175.26Q	1.86	
				01-13-75	178.80	3.54	
				01-15-76	182.39Q	3.59	
11-52-903	136	315	3302.00	01-08-71	171.38		
				01-07-72	173.61	2.23	
				01-23-73	174.80	1.19	
				01-17-74	177.82	3.02	
				01-13-75	182.33	4.51	
				01-15-76	184.69	2.36	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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						DECLINE	RISE
11-52-905	136	213	3298.00	01-09-71	174.62		
				01-06-72	177.31	2.69	
				01-20-73	179.09	1.78	
				01-17-74	181.88	2.79	
				01-13-75	185.85	3.97	
				01-15-76	189.69	3.84	
11-52-906	136	227	3299.00	01-09-71	173.30		
				01-06-72	175.51	2.21	
				01-17-73	177.35	1.84	
				01-17-74	180.05	2.70	
				01-13-75	184.14	4.09	
				01-15-76	187.20	3.06	
				01-03-77	192.80	5.60	
11-53-102	136	278	3293.00	05-06-70	175.70		
				01-07-71	177.59	1.89	
				01-05-72	180.62*	3.03	
				01-19-73	181.73	1.11	
				01-17-74	184.09	2.36	
				01-09-75	187.02	2.93	
				01-06-76	190.17	3.15	
				01-04-77	193.09	2.92	
11-53-201	136	201	3270.00	01-07-71	156.16		
				01-06-72	158.05	1.89	
				01-19-73	159.48	1.43	
				01-17-74	161.82	2.34	
				01-09-75	170.64	8.82	
				01-14-76	165.89		4.75
				01-04-77	168.45	2.56	
11-53-204	136	217	3279.00	01-07-71	160.56		
				01-06-72	160.47		0.09
				01-19-73	161.67	1.20	
				01-17-74	162.57	0.90	
				01-09-75	164.98	2.41	
				01-06-76	165.75	0.77	
				01-03-77	168.47Q	2.72	
11-53-205	136	207	3279.00	01-07-71	147.73		
				01-06-72	149.51	1.78	
				01-19-73	150.90	1.39	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER	
						LEVEL FROM PREVIOUS MEASUREMENT	DECLINE RISE
				01-17-74	151.45	0.55	
				01-09-75	153.68	2.23	
				01-06-76	153.85	0.17	
				01-03-77	155.00	1.15	
11-53-402	136	210	3294.00	01-08-71	162.88		
				01-05-72	173.29	10.41	
				01-20-73	171.47Q		1.82
				01-09-75	184.25	12.78	
				01-15-77	199.13	14.88	
11-53-501	136	216	3283.00	01-08-71	198.02		
				01-06-72	201.01	2.99	
				01-07-73	202.89	1.88	
				01-17-74	205.54	2.65	
				01-13-75	208.24	2.70	
				01-06-76	208.06		0.18
				01-04-77	212.00	3.94	
11-53-701	136	201	3286.00	01-08-71	173.81		
				01-05-72	173.02		0.79
				01-20-73	174.59	1.57	
				01-16-74	180.26*	5.67	
				01-09-75	179.64		0.62
				01-14-76	182.11	2.47	
				01-04-77	184.91	2.80	
11-53-702	136	292	3281.00	01-08-71	165.17		
				01-05-72	166.07	0.90	
				01-20-73	166.42	2.35	
				01-16-74	172.83	4.41	
				01-09-75	174.32	1.49	
				01-06-76	176.71	2.39	
				01-04-77	181.10	4.39	
11-53-703	136	216	3285.00	01-08-71	165.62		
				01-05-72	167.49	1.87	
				01-20-73	169.39	1.90	
				01-16-74	170.89	1.50	
11-53-903	136	212	3259.00	10-13-70	158.40		
				01-07-71	157.58		0.82
				01-05-72	159.56	1.98	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-73	160.66	1.10	
				01-16-74	161.52	0.86	
				01-13-75	162.10	0.58	
				01-08-76	161.56		0.54
				01-04-77	162.70	1.14	
11-54-101	136	260	3236.00	05-02-72	207.19		
				01-17-73	204.89		2.30
				01-16-74	206.31	1.42	
				01-09-75	208.64	2.33	
				01-06-76	210.37	1.73	
				01-04-77	211.73	1.36	
11-54-301	136	410	3198.00	01-02-72	260.83		
11-54-302	136	332	3201.00	10-13-70	255.92		
				01-06-71	258.80	2.88	
				01-02-72	260.83	2.03	
				01-19-73	249.21		11.62
				01-16-74	253.32	4.11	
				01-03-75	256.20	2.88	
				01-06-76	255.11		1.09
				01-04-77	259.69	4.58	
11-54-401	136	209	3259.00	01-07-71	177.04		
				01-06-72	178.29	1.25	
				01-17-73	179.28	0.99	
				01-16-74	179.80	0.52	
				01-13-75	180.94	1.14	
				01-08-76	181.32	0.38	
				01-04-77	183.36	2.04	
11-54-801	136	252	3221.00	01-23-73	171.44		
				01-16-74	171.98	0.54	
				01-13-75	174.46	2.48	
				01-08-76	173.61		0.85
				01-04-77	175.01	1.40	
11-54-901	136	255	3193.00	01-06-71	222.24*		
				01-02-72	221.64		0.60
				01-19-73	222.32	0.68	
				01-16-74	222.21		0.11
				01-03-75	222.98	0.77	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-08-76	223.27	0.29	
				01-06-77	223.94	0.67	
11-55-701	136	291	3186.00	01-06-71	231.94		
				01-02-72	232.35	0.41	
				01-19-73	233.53	1.18	
				01-16-74	233.97	0.44	
				01-03-75	234.80	0.83	
				01-08-76	234.91	0.11	
				01-06-77	235.10	0.19	
11-55-901	136	341	3167.00	01-06-71	279.44		
				01-03-72	281.79	2.35	
				01-19-73	282.88	1.09	
				01-16-74	283.57	0.69	
				01-03-75	285.19	1.62	
				01-06-77	290.36	5.17	
11-60-301	136	----	3292.00	01-08-71	160.48Q		
				01-23-73	171.45	10.97	
				01-22-74	173.89	2.44	
				01-08-75	178.60	4.71	
11-60-302	136	278	3292.00	01-09-71	172.85		
				01-01-72	176.09	3.24	
				01-17-73	178.39	2.30	
				01-17-74	181.16	2.77	
				01-08-75	185.75	4.59	
				01-13-76	191.43	5.68	
				01-03-77	198.29	6.86	
11-60-303	136	268	3293.00	01-08-71	171.22		
				01-06-72	176.98Q	5.76	
				01-17-73	179.39Q	2.41	
				01-17-74	181.50Q	2.11	
				01-08-75	184.12	2.62	
				01-13-76	183.11Q		1.01
				01-03-77	195.70	12.59	
11-60-501	136	300	3277.00	01-09-71	171.66		
				01-01-72	176.47	4.81	
				01-18-73	178.90	2.43	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-60-502	136	352	3276.00	08-07-75	197.39		
				01-13-76	193.34		
				01-05-77	199.57	6.23	4.05
11-60-602	136	----	3265.00	01-09-71	173.17		
				01-01-72	176.81	3.64	
				01-18-73	179.43	2.62	
				01-14-74	187.29	7.86	
				01-08-75	193.32	6.03	
				01-13-76	202.94	9.62	
11-60-901	136	309	3244.00	01-09-71	165.33		
				01-01-72	169.68	4.35	
				01-18-73	172.32	2.64	
				01-14-74	182.80	10.48	
				01-08-75	188.57	5.77	
				01-13-76	197.34	8.77	
11-61-101	136	281	3292.00	01-09-71	179.96		
				01-01-72	181.74	1.78	
				01-17-73	182.36	0.62	
				01-15-74	186.43	4.07	
				01-13-75	193.43	7.00	
				01-13-76	196.58	3.15	
11-61-103	136	270	3286.00	01-09-71	178.94		
				01-01-72	179.86	0.92	
				01-17-73	181.72	1.86	
				01-15-74	184.73	3.01	
				01-13-75	189.30	4.57	
				01-13-76	195.32	6.02	
11-61-104	136	373	3274.00	01-09-71	182.06		
				01-01-72	185.33	3.27	
				01-17-73	187.19	1.86	
				01-15-74	190.32	3.13	
				01-08-75	195.55	5.23	
				01-13-76	201.14	5.59	
01-03-77	212.99	11.85					

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-61-105	136	298	3270.00	01-09-71	188.80		
				01-01-72	198.90	10.10	
				01-17-73	190.56		8.34
				01-15-74	194.22	3.66	
				01-08-75	198.46	4.24	
				01-13-76	203.61	5.15	
				01-03-77	209.03Q	5.42	
11-61-110	136	403	3289.00	01-09-71	183.30		
				01-01-72	183.50	0.20	
				01-17-73	183.09		0.41
				01-14-74	188.64*	5.55	
				01-13-75	193.66	5.02	
				01-15-76	199.39	5.73	
				01-03-77	206.52	7.13	
11-61-203	136	280	3279.00	01-09-71	198.96		
				01-01-72	204.67	5.71	
				01-17-73	204.56		0.11
				01-15-74	206.09	1.53	
11-61-204	136	289	3267.00	01-09-71	191.95		
				01-01-72	194.97	3.02	
				01-17-73	196.04	1.07	
				01-15-74	198.98	2.94	
				01-13-75	203.29	4.31	
				01-06-76	206.29	3.00	
				01-03-77	210.85	4.56	
11-61-401	136	280	3251.00	01-09-71	201.46		
				01-11-72	205.76	4.30	
				01-18-73	208.29	2.53	
				01-14-74	218.12	9.83	
				01-08-75	229.28	11.16	
				01-13-76	231.37	2.09	
				01-05-77	236.84	5.47	
11-61-403	136	240	3247.00	01-09-71	186.98		
				01-01-72	204.89	17.91	
				01-18-73	203.42Q		1.47
				01-08-75	223.60	20.18	
				01-14-76	228.08	4.48	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-61-405	136	361	3245.00	01-09-71	204.22		
				01-11-72	210.49	6.27	
				01-18-73	213.42	2.93	
				01-14-74	214.98	1.56	
				01-08-75	226.08	11.10	
				01-13-76	228.51	2.43	
				01-05-77	231.96	3.45	
11-61-406	136	400	3249.00	01-09-71	197.85		
				01-11-72	205.96	8.11	
				01-18-73	204.22		1.74
				01-14-74	216.42	12.20	
				01-08-75	227.10	10.68	
				01-13-76	228.97	1.87	
				01-15-77	232.70	3.73	
11-61-407	136	293	3247.00	04-21-70	215.03		
				06-09-70	210.40		4.63
				08-17-70	231.42	21.02	
				10-12-70	229.24		2.18
				12-14-70	211.85		17.39
				02-12-71	197.85		14.00
				04-15-71	225.30	27.45	
				06-14-71	221.76		3.54
				08-10-71	231.59	9.83	
				10-05-71	231.88	0.29	
				12-15-71	221.66		10.22
				01-11-72	207.75		13.91
				04-15-72	226.75	19.00	
				06-05-72	224.69		2.06
				08-15-72	233.60	8.91	
				10-17-72	228.25		5.35
				12-05-72	221.42		6.83
				01-17-73	208.85		12.57
				02-06-73	205.70		3.15
				03-27-73	198.73		6.97
				06-18-73	209.07	10.34	
				08-07-73	228.11	19.04	
				10-10-73	228.36	0.25	
12-18-73	222.86		5.50				
01-14-74	217.63		5.23				
04-16-74	230.48	12.85					
07-24-74	241.41	10.93					

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				10-16-74	233.47		7.94
				12-17-74	230.70		2.77
				01-08-75	228.90		1.80
				02-19-75	226.76		2.14
				04-16-75	236.27	9.51	
				06-17-75	228.71		7.56
				08-20-75	234.88	6.17	
				10-15-75	233.56		1.32
				12-15-75	231.72		1.84
				01-13-76	229.74		1.98
				02-23-76	228.78		0.96
				05-12-76	233.10	4.32	
				08-23-76	246.18	13.08	
				11-16-76	237.55		8.63
				01-05-77	234.94		2.61
11-61-601	136	59	3231.00	01-10-71	52.86		
				01-01-72	53.65	0.79	
				01-20-73	56.49	2.84	
11-61-603	136	170	3234.00	08-07-75	86.88		
				01-09-76	87.74	0.86	
				01-05-77	87.82	0.08	
11-61-801	136	279	3239.00	01-10-71	206.46		
				01-01-72	211.36	4.90	
				01-20-73	214.62	3.26	
				01-14-74	215.24	0.62	
				01-13-75	220.45	5.21	
				01-13-76	223.45	3.00	
				01-05-77	232.31	8.86	
11-61-802	136	374	3224.00	01-10-71	203.32		
				01-02-72	206.50	3.18	
				01-20-73	208.08Q	1.58	
				01-14-74	211.52	3.44	
11-61-901	136	303	3212.00	01-11-71	191.05		
				01-02-72	194.38	3.33	
				01-20-73	192.81Q		1.57
				01-14-74	202.68	9.87	
				01-13-75	206.35	3.67	
				01-09-76	206.73Q	0.38	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-05-77	216.48	9.75	
11-62-201	136	185	3175.00	01-12-71	143.10		
				01-02-72	143.30	0.20	
				01-17-73	143.74	0.44	
				01-14-74	144.38	0.64	
				01-03-75	145.20	0.82	
				01-08-76	144.53		0.67
				01-04-77	144.90	0.37	
11-62-401	136	100	3247.00	01-05-72	62.02		
				01-17-73	62.65	0.63	
				01-14-74	61.70		0.95
				01-13-75	62.00	0.30	
				01-09-76	61.59		0.41
				01-04-77	62.50	0.91	
11-62-601	136	243	3154.00	01-12-71	149.86		
				01-02-72	149.79		0.07
				01-18-73	150.37	0.58	
				01-14-74	150.40	0.03	
				01-10-75	150.70	0.30	
				01-08-76	150.69		0.01
				01-05-77	151.01	0.32	
11-62-701	136	138	3192.00	01-11-71	125.49		
				01-02-72	126.04	0.55	
				01-17-73	126.97	0.93	
				01-14-74	127.82	0.85	
				01-13-75	129.62	1.80	
				01-12-76	129.97	0.35	
				01-05-77	130.11	0.14	
11-62-702	136	200	3204.00	01-11-71	101.20		
				01-02-72	101.55	0.35	
				01-17-73	101.56	0.01	
				01-14-74	101.01		0.55
				01-13-75	102.99	1.98	
				01-08-76	102.01		0.98
				01-04-77	104.87	2.86	
11-62-801	136	246	3179.00	01-12-71	109.43		
				01-02-72	104.94		4.49

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-18-73	105.84	0.90	
				01-14-74	107.96	2.12	
				01-03-75	111.98	4.02	
				01-08-76	110.72		1.26
				01-04-77	115.26	4.54	
11-62-902	136	240	3159.00	03-05-70	158.34		
				01-12-71	156.13		2.21
				01-02-72	155.68		0.45
				01-18-73	156.47	0.79	
				01-14-74	156.02		0.45
				01-10-75	156.50	0.48	
				01-08-76	156.65	0.15	
				01-05-77	156.46		0.19
11-63-101	136	271	3146.00	01-06-71	160.26		
				01-02-72	162.10	1.84	
				01-17-73	160.07		2.03
				01-14-74	160.37	0.30	
				01-10-75	160.44	0.07	
				01-08-76	160.33		0.11
				01-06-77	160.30		0.03
11-63-501	136	328	3120.00	05-02-72	233.43		
				01-17-73	233.47	0.04	
				01-14-74	233.98	0.51	
				01-10-75	234.30	0.32	
				01-08-76	234.66	0.36	
				01-06-77	236.07	1.41	
11-63-801	136	270	3134.00	01-12-71	205.05		
				01-03-72	205.98	0.93	
				01-17-73	206.19	0.21	
				01-14-74	207.20	1.01	
				01-10-75	208.30	1.10	
				01-08-76	208.98	0.68	
				01-06-77	212.69Q	3.71	
11-64-101	136	316	3117.00	01-06-71	238.25		
				01-03-72	242.41	4.16	
				01-17-73	237.22		5.19
				01-14-74	230.84Q		6.38
				01-10-75	231.00Q	0.16	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-08-76	234.05Q	3.05	
				01-06-77	237.41Q	3.36	
11-64-401	136	----	3104.00	01-06-71	236.68Q		
				01-03-72	236.89	0.21	
				01-17-73	238.35	1.46	
				01-14-74	239.07	0.72	
11-64-402	136	307	3096.00	08-07-75	226.97		
				01-08-76	227.67*	0.70	
				01-06-77	229.29	1.62	
11-64-502	136	330	3103.00	01-06-71	264.89		
				01-03-72	265.57	0.68	
				01-17-73	265.48		0.09
				01-14-74	265.91	0.43	
				01-08-76	266.29Q	0.38	
				01-06-77	267.75	1.46	
23-04-503	136	391	3247.00	01-25-71	186.27		
				01-07-72	188.32	2.05	
				01-23-73	189.83	1.51	
				01-10-74	191.10	1.27	
				01-08-75	193.48	2.38	
				01-13-76	196.48	3.00	
				01-05-77	199.66	3.18	
23-04-601	136	340	3241.00	01-26-71	188.79		
				01-01-72	187.82		0.97
				01-18-73	187.31		0.51
				01-10-74	189.34*	2.03	
				01-08-75	190.95	1.61	
				01-13-76	193.91	2.96	
				01-05-77	197.93	4.02	
23-04-602	136	325	3236.00	01-10-71	191.23		
				01-01-72	193.11	1.88	
				01-17-73	194.10	0.99	
				01-10-74	195.42	1.32	
				01-08-75	200.36	4.94	
				01-13-76	202.51	2.15	
				01-05-77	202.70	0.19	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-04-603	136	388	3233.00	01-10-71	191.90		
				01-01-72	194.06	2.16	
				01-18-73	194.96	0.90	
				01-10-74	196.45	1.49	
				01-08-75	199.35	2.90	
				01-13-76	202.04	2.69	
				01-05-77	203.29	1.25	
23-04-802	136	388	3231.00	05-07-70	192.14		
				01-10-71	194.17	2.03	
				01-01-72	185.23		8.94
				01-17-73	185.91	0.68	
				01-10-74	189.29	3.38	
				01-08-75	192.55	3.26	
				01-13-76	195.06	2.51	
01-05-77	198.57	3.51					
23-05-202	136	412	3207.00	02-03-77	214.92		
23-05-301	136	331	3201.00	01-11-71	189.44		
				01-02-72	194.33	4.89	
				01-03-73	191.27Q		3.06
				01-16-74	193.54*	2.27	
				01-13-75	195.80	2.26	
				01-12-76	198.72	2.92	
01-05-77	197.04		1.68				
23-05-501	136	358	3202.00	01-10-71	205.36		
				01-02-72	208.12	2.76	
				01-03-73	209.18	1.06	
				01-14-74	212.22	3.04	
				01-03-75	213.76	1.54	
				01-12-76	215.29	1.53	
01-08-77	218.79	3.50					
23-05-802	136	450	3186.00	05-07-70	222.60		
				01-10-71	221.02		1.58
				01-02-72	221.82	0.80	
				01-18-73	215.34		6.48
				01-11-74	217.28	1.94	
				01-07-75	220.06	2.78	
				01-12-76	221.89	1.83	
				01-08-77	225.59	3.70	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-06-101	136	232	3177.00	01-11-71	169.88		
				01-02-72	170.89	1.01	
				01-03-73	172.07	1.18	
				01-14-74	173.26	1.19	
				01-13-75	174.20	0.94	
				01-15-76	174.36	0.16	
				01-05-77	175.62	1.26	
23-06-301	136	310	3163.00	01-12-71	165.56		
				01-05-72	166.55	0.99	
				01-18-73	167.39	0.84	
				01-14-74	169.47	2.08	
				01-10-75	170.60	1.13	
				01-12-76	171.03	0.43	
				01-05-77	172.49	1.46	
23-06-302	136	240	3159.00	02-03-77	191.63		
23-06-404	136	365	3183.00	01-11-71	225.65		
				01-02-72	234.06	8.41	
				01-17-73	232.48		1.58
				01-16-74	237.86	5.38	
				01-13-75	243.06	5.20	
				01-12-76	246.22Q	3.16	
				01-08-77	248.67Q	2.45	
23-06-501	136	350	3141.00	01-11-71	228.15		
				01-06-72	227.02Q		1.13
				01-17-73	219.59		7.43
				01-07-75	248.60	29.01	
23-06-502	136	392	3145.00	08-05-75	261.10		
				01-09-76	251.94		9.16
				01-08-77	255.69	3.75	
23-06-701	136	380	3151.00	01-10-71	231.58		
				01-02-72	227.32		4.26
				01-03-73	227.54	0.22	
				01-16-74	232.45	4.91	
				01-07-75	234.60	2.15	
				01-09-76	235.39Q	0.79	
				01-08-77	237.34Q	1.95	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-07-103	136	383	3135.00	01-12-71	253.29		
				01-03-72	251.73		1.56
				01-17-73	252.29	0.56	
				01-12-76	247.67Q		4.62
				01-06-77	260.10	12.43	
23-07-201	136	348	3121.00	01-12-76	216.54		
				01-15-77	216.80	0.26	
23-07-301	136	340	3113.00	01-12-71	234.77Q		
				01-05-72	231.69		3.08
				01-17-73	232.10	0.41	
23-07-401	136	352	3134.00	01-11-71	286.63*		
				01-05-72	288.40	1.77	
				01-18-73	288.76	0.36	
				01-16-74	289.45	0.69	
				01-07-75	290.60	1.15	
				01-12-76	291.28	0.68	
				01-07-77	293.27	1.99	
23-07-501	136	366	3101.00	01-25-71	289.36		
				01-03-72	290.02	0.66	
				01-18-73	290.68	0.66	
				01-16-74	290.95	0.27	
				01-10-75	292.20	1.25	
				01-12-76	292.72	0.52	
				01-07-77	294.27	1.55	
23-07-601	136	368	3106.00	01-12-71	292.61		
				01-03-72	295.00	2.39	
				01-18-73	295.98	0.98	
				01-16-74	295.91		0.07
				01-10-75	294.20Q		1.71
				01-12-76	298.24	4.04	
				01-07-77	298.61	0.37	
23-07-701	136	392	3105.00	01-11-71	212.38		
				01-05-72	208.97		3.41
23-07-801	136	350	3092.00	06-01-72	236.68		
				01-23-73	236.22		0.46
				01-16-74	236.10*		0.12

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-07-75	236.87	0.77	
				01-09-76	236.49		0.38
				01-07-77	236.60	0.11	
23-08-201	136	360	3086.00	01-12-71	267.10		
				01-03-72	268.22	1.12	
				01-17-73	267.80		0.42
				01-14-74	268.42	0.62	
				01-10-75	268.98	0.56	
				01-12-76	268.69		0.29
				01-07-77	270.04	1.35	
23-08-401	136	370	3088.00	01-12-71	305.17		
				01-18-73	304.39		0.78
				01-16-74	284.44		19.95
				01-10-75	291.82	7.38	
				01-09-76	293.26	1.44	
				01-07-77	289.18		4.08
23-08-502	136	365	3060.00	01-12-71	269.65		
				01-03-72	269.82	0.17	
				01-18-73	270.44	0.62	
				01-16-74	272.28	1.84	
				01-10-75	272.99	0.71	
				01-09-76	273.59	0.60	
				01-07-77	276.76	3.17	
23-08-701	136	358	3075.00	01-12-71	277.99		
				01-03-72	278.99	1.00	
				01-18-73	279.57	0.58	
				01-16-74	279.84	0.27	
				01-10-75	282.04	2.20	
				01-09-76	282.06	0.02	
				01-07-77	284.82	2.76	
23-12-301	136	251	3212.00	01-10-71	188.70Q		
				01-01-72	191.61Q	2.91	
				05-03-72	212.88	21.27	
				06-05-72	200.90		11.98
				06-06-72	201.00	0.10	
				08-14-72	226.00	25.00	
				08-15-72	225.95		0.05
				10-16-72	206.95		19.00

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-05-72	198.68		8.27
				01-18-73	193.04		5.64
				02-06-73	197.06	4.02	
				03-27-73	195.43		1.63
				06-17-73	224.25	28.82	
				06-22-73	241.35Q	17.10	
				08-07-73	223.47		17.88
				08-13-73	211.36*		12.11
				10-03-73	225.70*	14.34	
				12-11-73	203.25		22.45
				01-14-74	201.41		1.84
				01-07-75	202.50	1.09	
				01-14-76	207.88	5.38	
23-12-302	136	225	3210.00	04-21-70	206.60		
				06-09-70	201.49		5.11
				08-17-70	221.35	19.86	
				10-12-70	208.35		13.00
				12-14-70	203.70		4.65
				02-12-71	200.78		2.92
				04-15-71	218.39	17.61	
				06-14-71	207.49		10.90
				08-09-71	221.65	14.16	
				10-05-71	208.90		12.75
				12-15-71	203.70		5.20
				01-07-72	202.90		0.80
				01-03-73	203.90	1.00	
				01-14-74	206.50	2.60	
				01-07-75	207.60	1.10	
23-13-101	136	382	3181.00	01-10-71	191.70		
				01-01-72	192.46	0.76	
				01-03-73	193.31	0.85	
				01-11-74	194.85	1.54	
				01-07-75	196.42	1.57	
				01-12-76	197.99	1.57	
				01-08-77	200.90	2.91	
23-13-302	136	400	3175.00	01-10-71	225.77		
				01-02-72	226.50	0.73	
				01-03-73	228.86	2.36	
				01-11-74	230.28	1.42	
				01-07-75	234.19	3.91	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-12-76	234.63	0.44	
				01-08-77	239.60	4.97	
23-14-101	136	375	3127.00	01-10-71	246.18		
				01-02-72	252.27	6.09	
				01-18-73	249.89		2.38
				01-11-74	251.34	1.45	
				01-07-75	254.00	2.66	
				01-12-76	254.48	0.48	
				01-08-77	259.70	5.22	
23-14-301	136	396	3116.00	01-11-71	245.75Q		
				01-05-72	231.24		14.51
				01-18-73	231.77	0.53	
				01-07-75	238.70	6.93	
				01-16-76	245.99Q	7.29	
				01-07-77	244.68Q		1.31
23-15-201	136	367	3082.00	01-11-71	270.98		
				01-03-72	269.09		1.89
				01-18-73	264.55		4.54
				01-16-74	266.09	1.54	
				01-07-75	273.16	7.07	
				01-09-76	272.67		0.49
				01-07-77	275.10	2.43	
23-15-301	136	414	3070.00	01-11-71	298.43		
				01-03-72	300.05	1.62	
				01-18-73	302.02*	1.97	
				01-16-74	303.59	1.57	
				01-07-75	307.42	3.83	
				01-16-76	321.74*	14.32	
23-15-302	136	418	3077.00	01-11-71	297.59		
				01-03-72	293.20		4.39
				01-18-73	294.77	1.57	
				01-07-75	302.25	7.48	
				01-09-76	301.21		1.04
				01-07-77	303.50	2.29	
23-16-101	136	398	3064.00	01-11-71	303.70		
				01-03-72	304.61	0.91	
				01-18-73	306.65*	2.04	

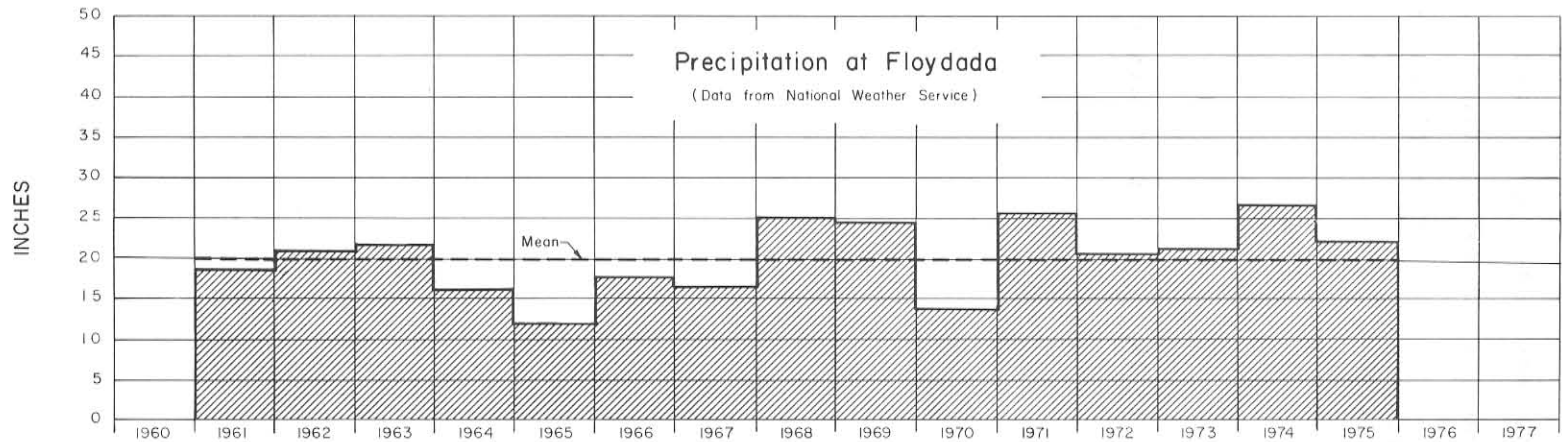
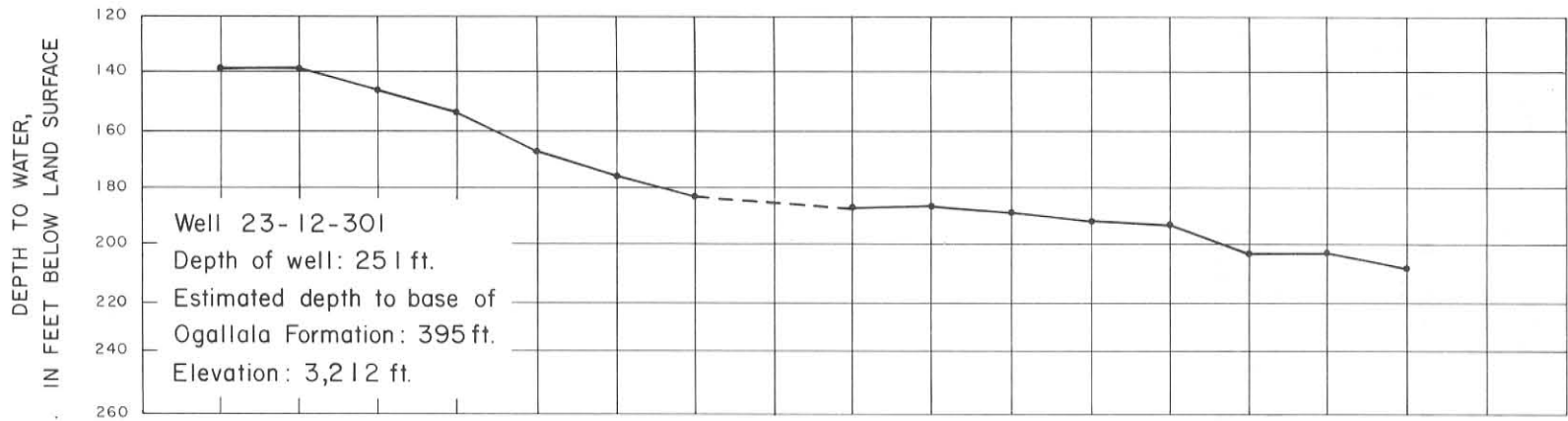
FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

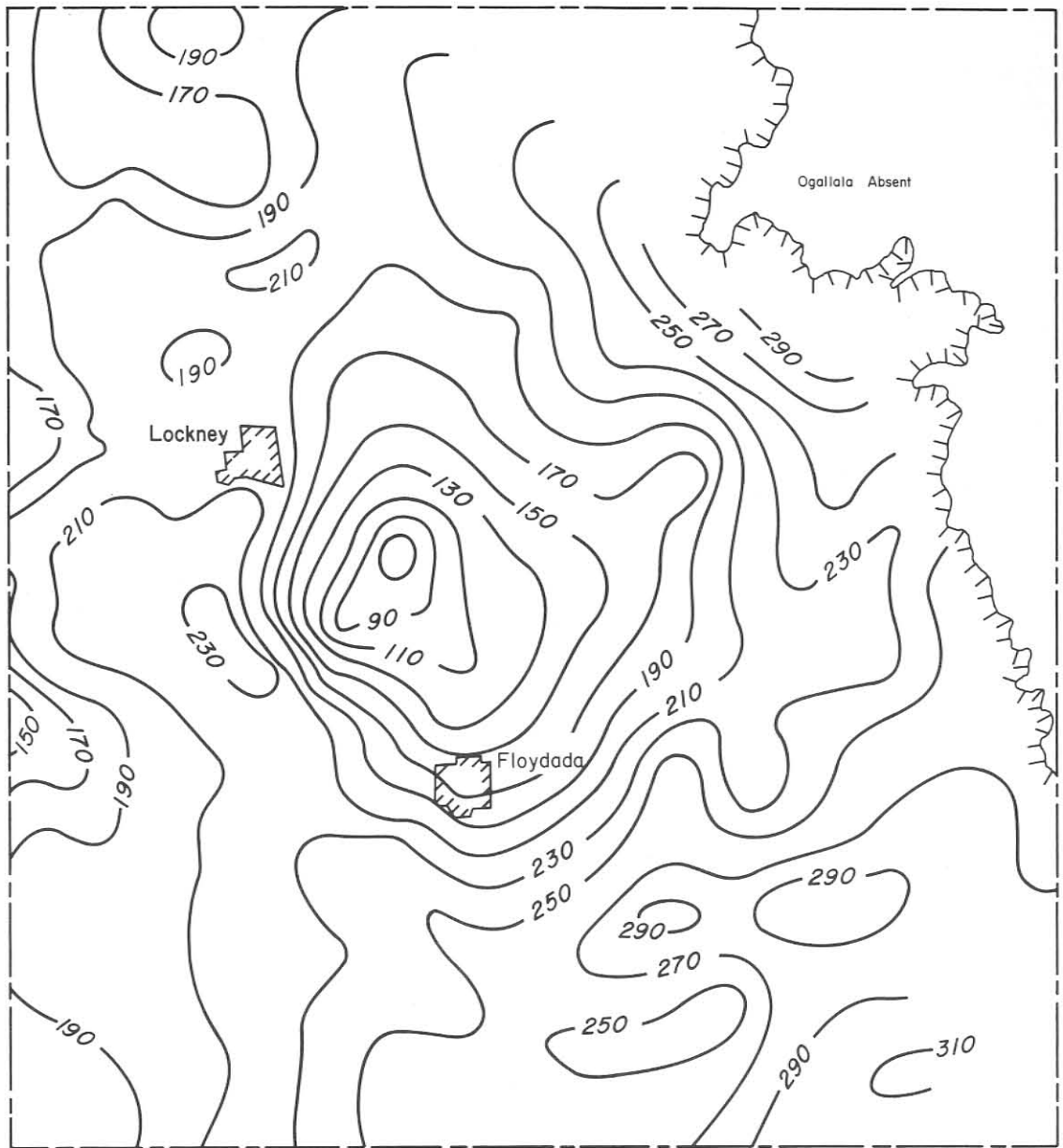
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OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-16-74	306.41		0.24
				01-07-75	311.79	5.38	
				01-07-77	311.40		0.39

115 WELLS IN FLOYD COUNTY



Hydrograph of Selected Well in Floyd County and Precipitation at Floydada



Contour Interval: 20 ft

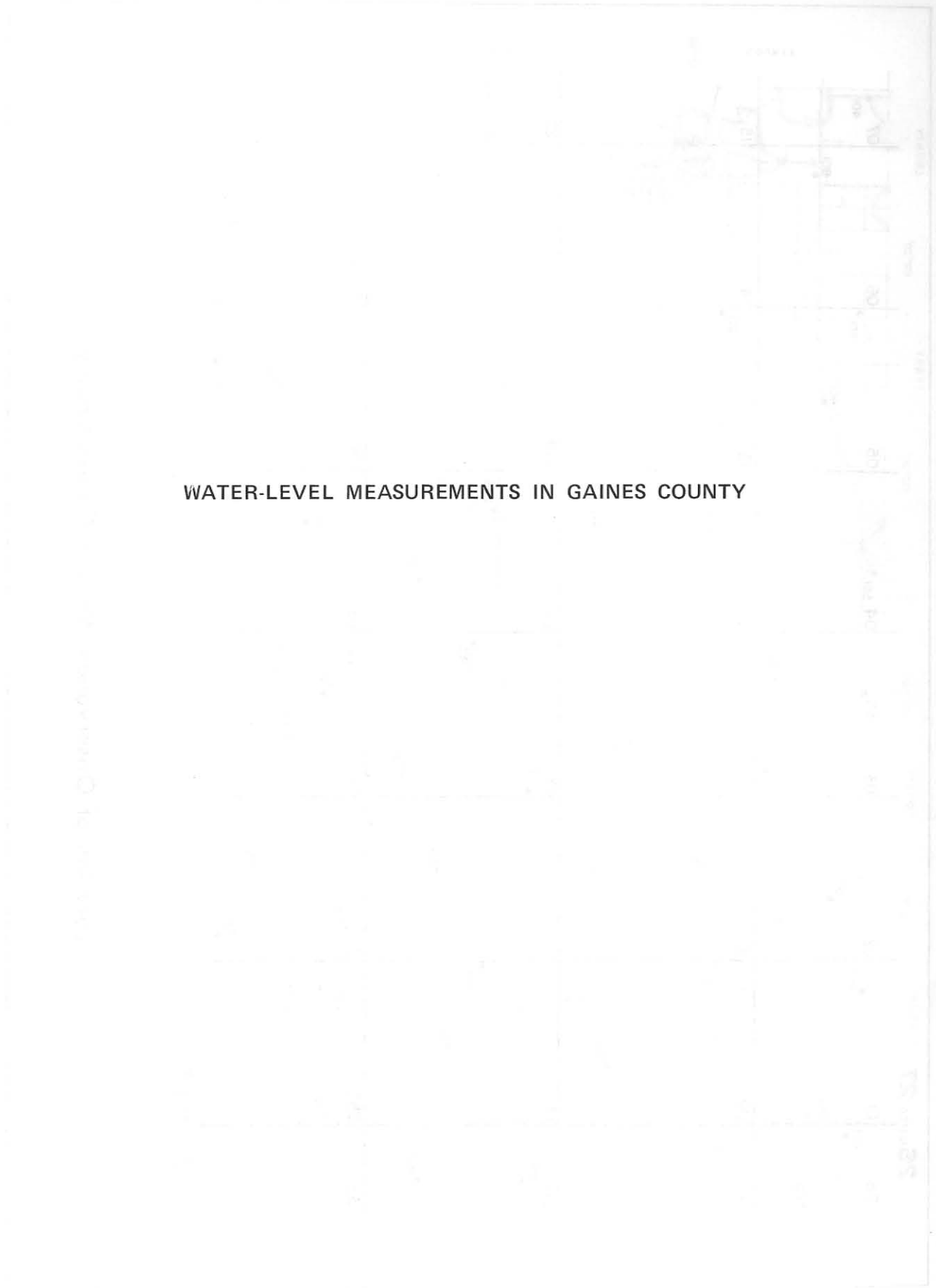
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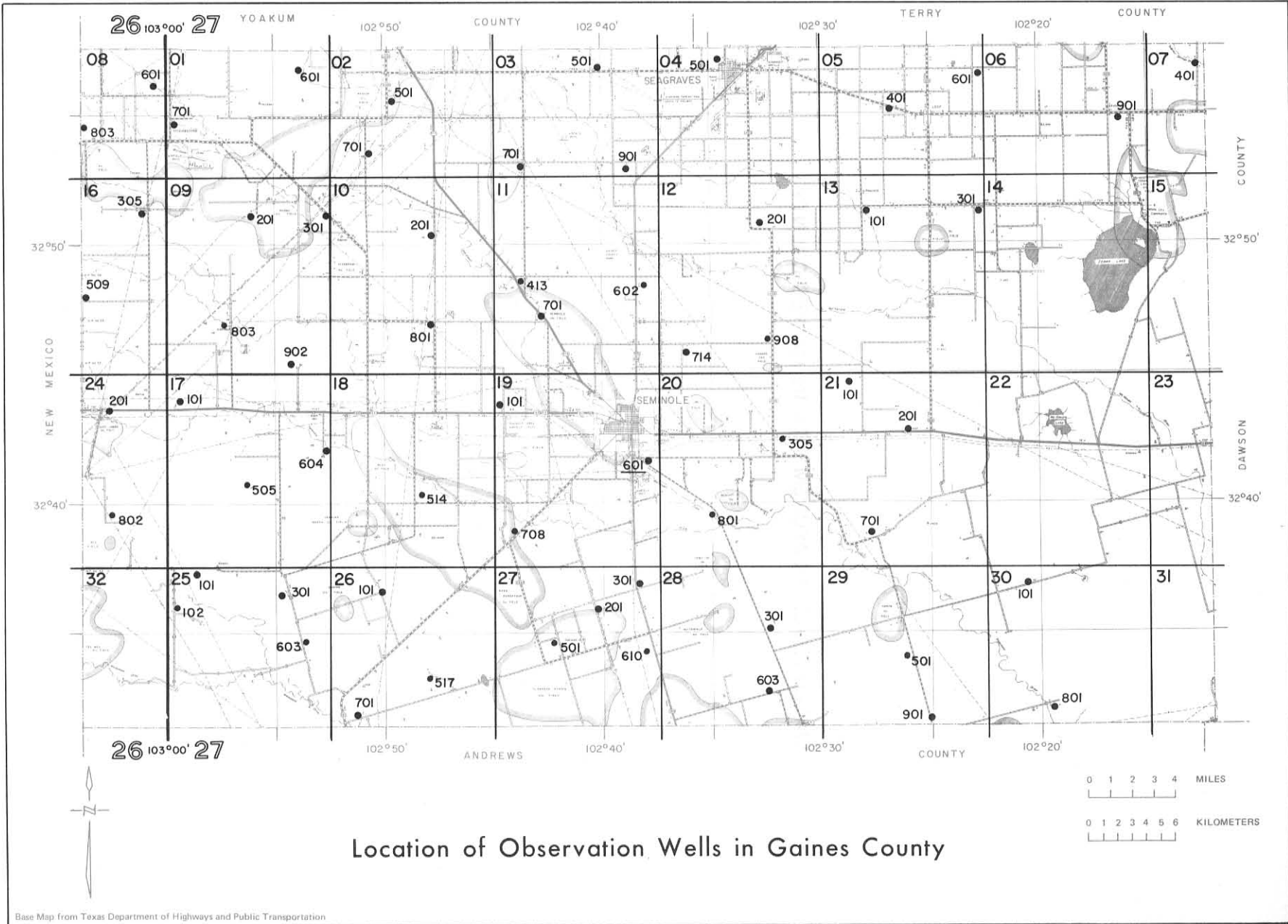


Approximate Depth to Water in the Ogallala Aquifer,
1977 Floyd County

WATER-LEVEL MEASUREMENTS IN GAINES COUNTY



1870



Base Map from Texas Department of Highways and Public Transportation

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
26-08-601	136	150	3642.00	12-11-70	81.38		
				01-05-72	82.40	1.02	
				01-19-73	83.34	0.94	
				01-13-74	86.11	2.77	
				01-07-75	92.02	5.91	
				01-08-76	94.17	2.15	
				01-04-77	100.50	6.33	
26-08-803	136	135	3669.00	01-12-76	73.55		
				01-04-77	75.80	2.25	
26-16-305	136	----	3620.00	12-11-70	80.85		
				01-05-72	82.75	1.90	
				01-19-73	85.42	2.67	
				01-14-74	93.67	8.25	
				01-09-76	107.77	14.10	
01-04-77	112.10	4.33					
26-16-509	136	----	3660.00	12-11-70	86.40		
				01-05-72	86.48	0.08	
				01-14-74	90.16	3.68	
				01-07-75	92.98	2.82	
				01-09-76	95.57	2.59	
01-04-77	105.25	9.68					
26-24-201	136	----	3594.00	12-10-70	81.32		
				01-05-72	82.30	0.98	
				01-20-73	83.47	1.17	
				01-14-74	84.54	1.07	
				01-07-75	85.68	1.14	
				01-09-76	86.99	1.31	
				01-05-77	95.80	8.81	
26-24-802	136	150	3547.00	01-12-76	74.82		
				01-05-77	77.25	2.43	
27-01-601	136	143	3590.00	04-14-70	91.74		
				06-02-70	94.33	2.59	
				08-12-70	97.88	3.55	
				10-06-70	98.44	0.56	
				12-09-70	96.55	1.89	

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				02-17-71	94.87		1.68
				04-12-71	96.47	1.60	
				06-15-71	99.94	3.47	
				10-27-71	100.34	0.40	
				02-08-72	97.18		3.16
				04-13-72	99.38	2.20	
				06-13-72	99.84	0.46	
				08-15-72	101.62	1.78	
				10-11-72	101.52		0.10
				12-04-72	100.70		0.82
				01-19-73	99.64		1.06
				02-05-73	99.40		0.24
				03-27-73	97.68		1.72
				06-12-73	98.66	0.98	
				08-14-73	102.07	3.41	
				10-02-73	102.44	0.37	
				12-10-73	100.95		1.49
				01-13-74	100.34		0.61
				03-19-74	100.21		0.13
				06-19-74	102.72	2.51	
				09-18-74	104.17	1.45	
				12-03-74	102.94		1.23
				03-18-75	100.82		2.12
				06-11-75	102.79	1.97	
				09-10-75	102.98	0.19	
				11-04-75	101.30		1.68
				01-08-76	99.96		1.34
				05-05-76	102.88	2.92	
				08-04-76	104.71	1.83	
				11-02-76	105.33	0.62	
				01-04-77	104.33		1.00
27-01-701	136	----	3621.00	12-11-70	64.39		
				01-05-72	65.65	1.26	
				01-19-73	67.32	1.67	
				01-13-74	69.65	2.33	
				01-07-75	74.31	4.66	
				01-05-76	75.87	1.56	
				01-04-77	82.60	6.73	
27-02-501	136	168	3532.00	12-11-70	76.00		
27-02-701	136	188	3522.00	12-11-70	73.50		

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-05-72	73.90	0.40	
				01-18-73	74.95	1.05	
				01-13-74	75.95	1.00	
				01-07-75	79.25	3.30	
				01-08-76	84.02	4.77	
				01-05-77	82.72		1.30
27-03-501	136	146	3425.00	12-11-70	112.03		
				01-04-72	107.50		4.53
				01-18-73	97.85		9.65
				01-13-74	94.91		2.94
				01-08-75	101.73	6.82	
				01-10-76	99.60		2.13
27-03-701	136	140	3448.00	12-11-70	91.00		
				01-04-72	90.00		1.00
				01-18-73	88.24		1.76
				01-08-75	87.16		1.08
27-03-901	136	201	3010.00	12-11-70	139.30		
				01-04-72	140.75	1.45	
				01-18-73	141.82	1.07	
				01-13-74	141.89	0.07	
				01-08-75	144.21	2.32	
				01-10-76	148.67	4.46	
27-04-501	136	----	3361.00	12-11-70	102.28*		
				01-19-73	89.22		13.06
				01-13-74	88.32		0.90
				01-08-75	90.53	2.21	
27-05-401	136	137	3294.00	12-11-70	82.18		
				01-06-72	85.02	2.84	
				01-18-73	85.68	0.66	
				01-12-74	86.15	0.47	
				01-08-75	88.22	2.07	
				01-10-76	84.95		3.27
				01-11-77	84.00		0.95
27-05-601	136	180	3269.00	12-13-70	88.66		
				01-06-72	85.35		3.31
				01-18-73	83.95		1.40
				01-12-74	83.84		0.11

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-13-101	136	125	3280.00	12-11-70	79.27		
27-13-301	136	99	3161.00	12-11-70	37.40		
				01-06-72	35.14		2.26
				01-18-73	33.10		2.04
				01-12-74	33.42	0.32	
				01-08-75	34.00	0.58	
				01-10-76	30.08		3.92
				01-12-77	32.69	2.61	
27-17-101	136	----	3538.00	12-10-70	65.47		
				01-05-72	65.58	0.11	
				01-20-73	67.13	1.55	
				01-14-74	68.87	1.74	
				01-07-75	71.32	2.45	
27-17-505	136	217	3497.00	01-12-76	98.08		
27-17-604	136	215	3460.00	12-10-70	68.40		
				01-05-72	71.09	2.69	
				01-20-73	73.53	2.44	
				01-13-74	76.69	3.16	
				01-07-75	77.05	0.36	
				01-09-76	78.16	1.11	
				01-09-77	80.32*	2.16	
27-18-514	136	115	3390.00	01-14-76	71.58		
				01-05-77	72.03	0.45	
27-19-101	136	140	3379.00	12-10-70	85.62		
				01-05-72	86.86	1.24	
				01-19-73	89.05	2.19	
				01-13-74	91.48	2.43	
				01-07-75	93.54	2.06	
				01-09-76	95.04	1.50	
27-19-601	136	160	3276.00	12-13-70	45.10		
				01-04-72	51.10	6.00	
				01-22-73	47.15		3.95
				01-14-74	47.94	0.79	
				01-08-75	47.14		0.80
				01-09-76	54.15*	7.01	
				01-05-77	52.60		1.55

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-19-708	136	175	3337.00	01-14-76	74.29		
				01-05-77	76.70	2.41	
27-20-305	136	180	3228.00	01-15-76	58.10		
				01-11-77	57.90		0.20
27-20-801	136	104	3220.00	01-14-76	37.53Q		
				01-11-77	36.33		1.20
27-21-101	136	110	3182.00	12-13-70	66.55		
				01-06-72	66.35		0.20
				01-20-73	63.90		2.45
				01-12-74	63.19		0.71
				01-08-75	59.53		3.66
27-21-201	136	94	3179.00	01-11-77	54.80		4.73
				12-11-70	65.05		
				01-03-72	68.40	3.35	
				01-20-73	64.13		4.27
				01-12-74	63.23		0.90
				01-08-75	62.96		0.27
27-21-701	136	193	3153.00	01-08-76	63.85	0.89	
				01-11-77	60.00		3.85
				12-13-70	85.58		
				01-14-76	80.20		5.38
				01-11-77	60.00		
27-25-101	136	77	3500.00	12-10-70	65.10		
				01-05-72	69.25*	4.15	
				01-20-73	65.80*		3.45
				01-14-74	68.54	2.74	
27-25-102	136	85	3501.00	01-05-77	69.23	0.69	
				01-13-76	54.21		
27-25-301	136	185	3159.00	01-05-77	58.60*	4.39	
				12-10-70	81.52		
				01-05-72	83.33	1.81	
				01-20-73	84.00	0.67	
				01-14-74	90.24	6.24	
				01-07-75	87.97		2.27
				01-09-76	88.26	0.29	
				01-05-77	88.18		0.08

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-25-603	136	235	3424.00	01-13-76	102.48		
				01-05-77	108.40	5.92	
27-26-101	136	130	3400.00	12-10-70	81.22		
				01-06-72	81.02		0.20
				01-20-73	79.68		1.34
				01-14-74	83.25	3.57	
				01-07-75	83.37	0.12	
				01-09-76	79.36		4.01
			01-05-77	86.23	6.87		
27-26-517	136	225	3354.00	01-13-76	166.10		
27-26-701	136	----	3357.00	01-06-72	100.40		
27-27-201	136	----	3290.00	12-13-70	84.35		
				01-04-72	75.20		9.15
				01-22-73	84.57	9.37	
				01-14-74	91.16	6.59	
				01-08-75	82.66		8.50
				01-09-76	80.63		2.03
			01-11-77	79.07		1.56	
27-27-301	136	97	3252.00	12-13-70	57.60		
				01-04-72	60.00	2.40	
				01-22-73	57.38		2.62
				01-14-74	57.30		0.08
				01-08-75	58.30	1.00	
				01-09-76	55.66		2.64
			01-05-77	54.48		1.18	
27-27-501	136	212	3298.00	01-13-76	110.20		
				01-11-77	111.30	1.10	
27-27-610	136	----	3221.00	01-14-76	61.25		
27-28-301	136	100	3197.00	12-13-70	69.65		
				01-04-72	69.40		0.25
				01-22-73	68.18		1.22
				01-14-74	68.71	0.53	
				01-08-75	67.48		1.23
				01-09-76	67.76	0.28	
			01-11-77	68.98	1.22		

GAINES COUNTY

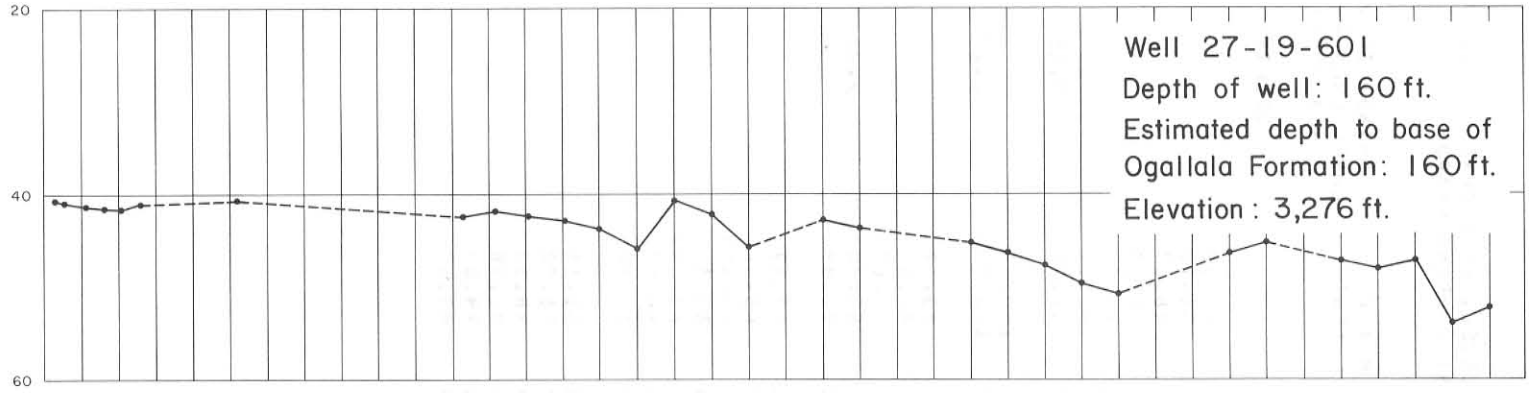
WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

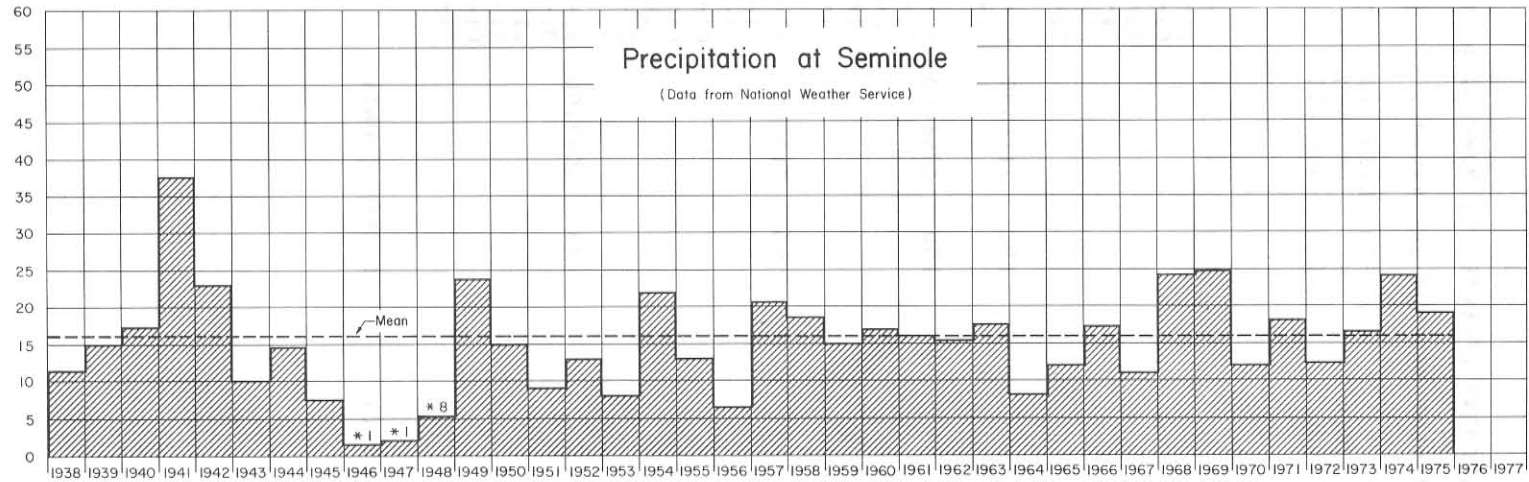
STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-28-603	136	100	3190.00	12-13-70	53.02		
				01-04-72	51.70		1.32
				01-22-73	48.77		2.93
				01-14-74	48.73		0.04
				01-08-75	47.59		1.14
				01-09-76	46.15		1.44
				01-11-77	51.20	5.05	
27-29-501	136	190	3115.00	01-14-76	100.56		
				01-11-77	102.79	2.23	
27-29-901	136	200	3068.00	12-13-70	85.12		
				01-04-72	84.55		0.57
				01-22-73	81.67		2.88
				01-14-74	83.70	2.03	
				01-08-75	82.89		0.81
27-30-101	136	95	3117.00	12-13-70	67.37		
				01-04-72	65.36		2.01
				01-20-73	63.85*		1.51
				01-14-74	63.34		0.51
				01-08-75	63.04*		0.30
				01-09-76	54.47		8.57
				01-12-77	50.60		3.87
27-30-801	136	84	3042.00	12-13-70	51.15		
				01-04-72	51.00		0.15
				01-14-74	48.37		2.63
				01-08-75	46.98		1.39
				01-09-76	44.67		2.31
				01-12-77	43.00		1.67

61 WELLS IN GAINES COUNTY

DEPTH TO WATER,
IN FEET BELOW LAND SURFACE

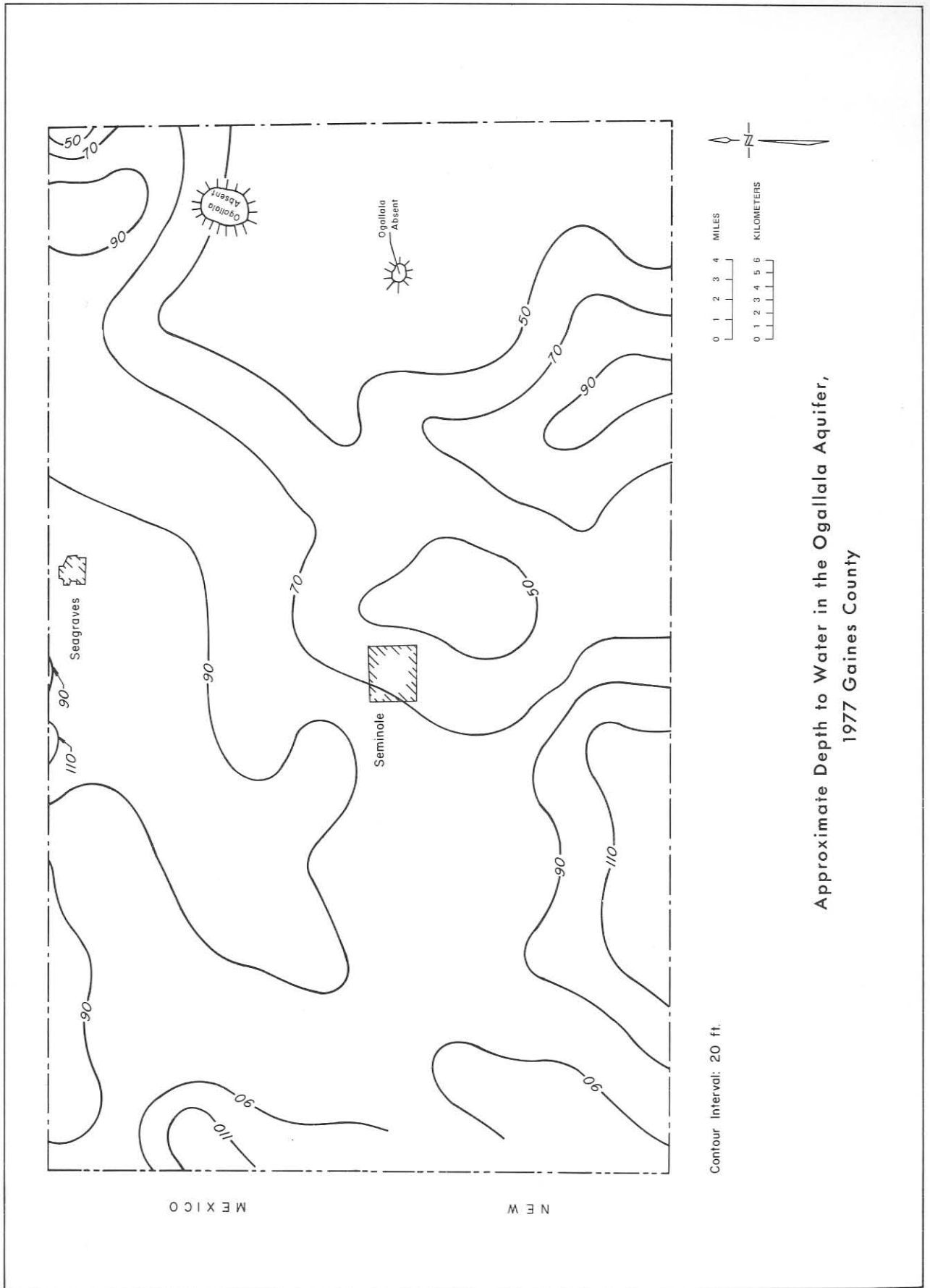


INCHES



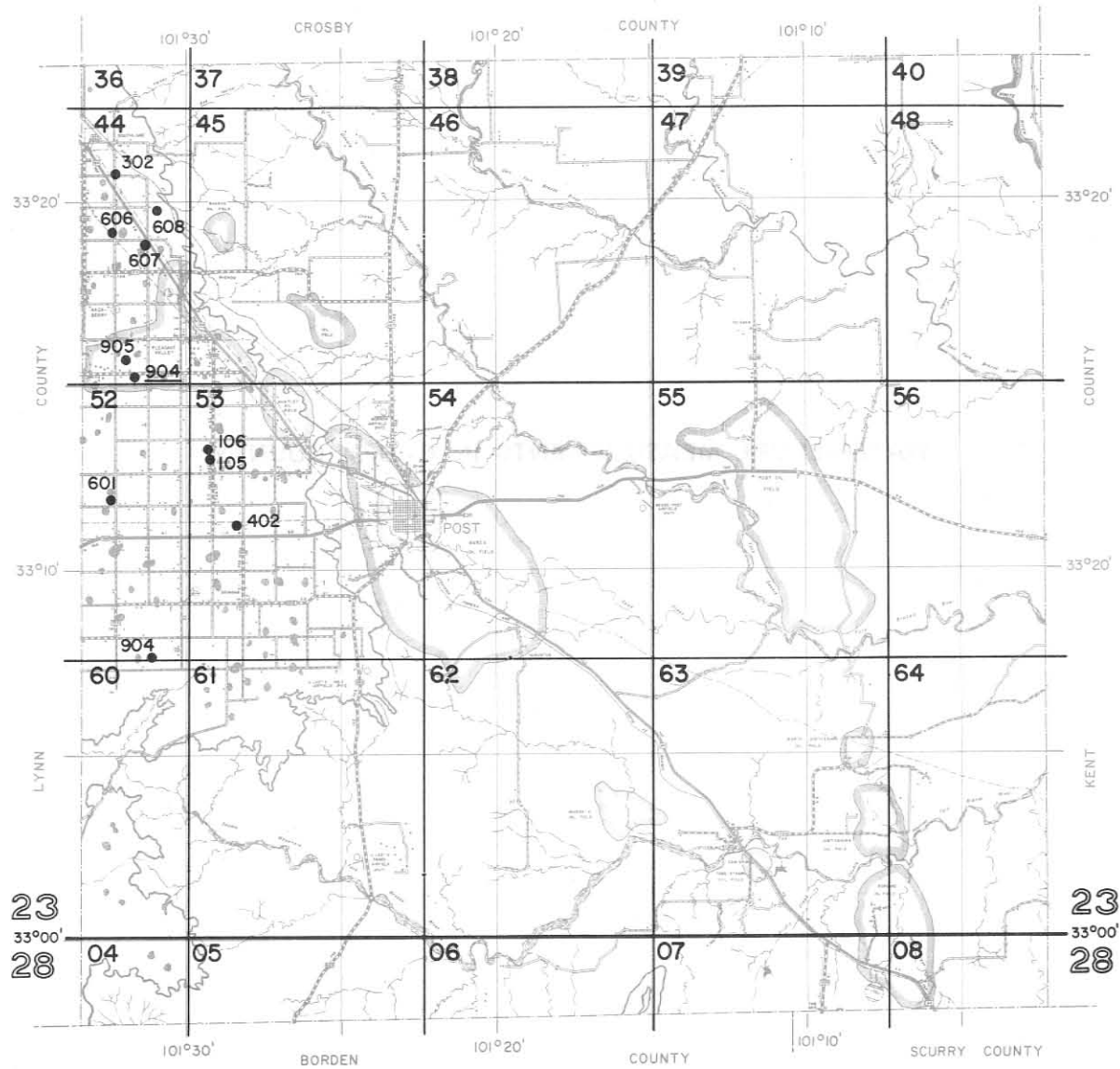
* Data missing or incomplete. Number of complete months is given. Not used in calculating the mean.

Hydrograph of Selected Well in Gaines County and Precipitation at Seminole



Approximate Depth to Water in the Ogallala Aquifer,
1977 Gaines County

WATER-LEVEL MEASUREMENTS IN GARZA COUNTY



Location of Observation Wells in Garza County

Base Map from Texas Department of Highways and Public Transportation

GARZA COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-44-302	056	271	3015.00	04-18-70	134.55		
				12-08-70	137.20	2.65	
				01-10-72	136.55		0.65
				01-17-73	133.13		3.42
				01-08-74	132.18		0.95
				01-07-75	137.05	4.87	
				01-06-76	130.95		6.10
				01-11-77	128.16		2.79
23-44-606	136	104	2991.00	12-08-70	79.47		
				01-10-72	77.92		1.55
				01-17-73	76.14		1.78
				01-08-74	75.49		0.65
				01-07-75	76.71	1.22	
23-44-607	136	111	2992.00	12-08-70	81.54		
				01-10-72	81.26		0.28
				01-17-73	79.78		1.48
				01-08-74	79.24		0.54
				01-07-75	79.58	0.34	
				01-06-76	79.28		0.30
01-11-77	78.51		0.77				
23-44-608	136	240	3004.00	12-08-70	156.99		
				01-10-72	154.86		2.13
				01-17-73	151.31		3.55
				01-08-74	151.65	0.34	
				01-07-75	158.78	7.13	
				01-06-76	153.02		5.76
01-11-77	157.81	4.79					
23-44-904	136	97	2968.00	12-08-70	72.90		
				01-10-72	74.58	1.68	
				01-17-73	72.36		2.22
				01-08-74	70.84		1.52
				01-07-75	71.06	0.22	
				01-06-76	70.66		0.40
01-11-77	69.94		0.72				
23-44-905	136	142	2965.00	12-08-70	61.85		
				01-10-72	58.96		2.89

GARZA COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-73	54.77		4.19
				01-08-74	53.36		1.41
				01-07-75	54.92	1.56	
				01-06-76	59.80	4.88	
				01-11-77	60.56	0.76	
23-52-601	136	110	2930.00	12-08-70	46.29		
				01-10-72	46.16		0.13
				01-17-73	43.23		2.93
				01-07-74	41.98		1.25
				01-06-75	42.65	0.67	
				01-06-76	40.75		1.90
				01-11-77	39.66		1.09
23-52-904	136	123	2890.00	12-08-70	66.42		
				01-10-72	66.62	0.20	
				01-17-73	65.39		1.23
				01-07-74	62.58Q		2.81
				01-06-75	64.95	2.37	
				01-06-76	67.68	2.73	
				01-11-77	63.69		3.99
23-53-105	136	----	2931.00	12-08-70	85.22		
				01-10-72	87.12	1.90	
				01-17-73	81.48		5.64
				01-08-74	83.49Q	2.01	
				01-07-75	84.12	0.63	
				01-11-77	79.76		4.36
23-53-106	136	----	2932.00	12-08-70	86.17		
				01-10-72	86.24	0.07	
				01-17-73	80.15		6.09
				01-08-74	84.17	4.02	
				01-07-75	84.58	0.41	
				01-06-76	83.04		1.54
				01-11-77	81.74		1.30
23-53-402	136	166	2910.00	12-08-70	75.89		
				01-10-72	74.42		1.47
				01-17-73	73.06		1.36
				01-08-74	72.41		0.65
				01-06-75	72.86	0.45	
				01-06-76	73.30	0.44	

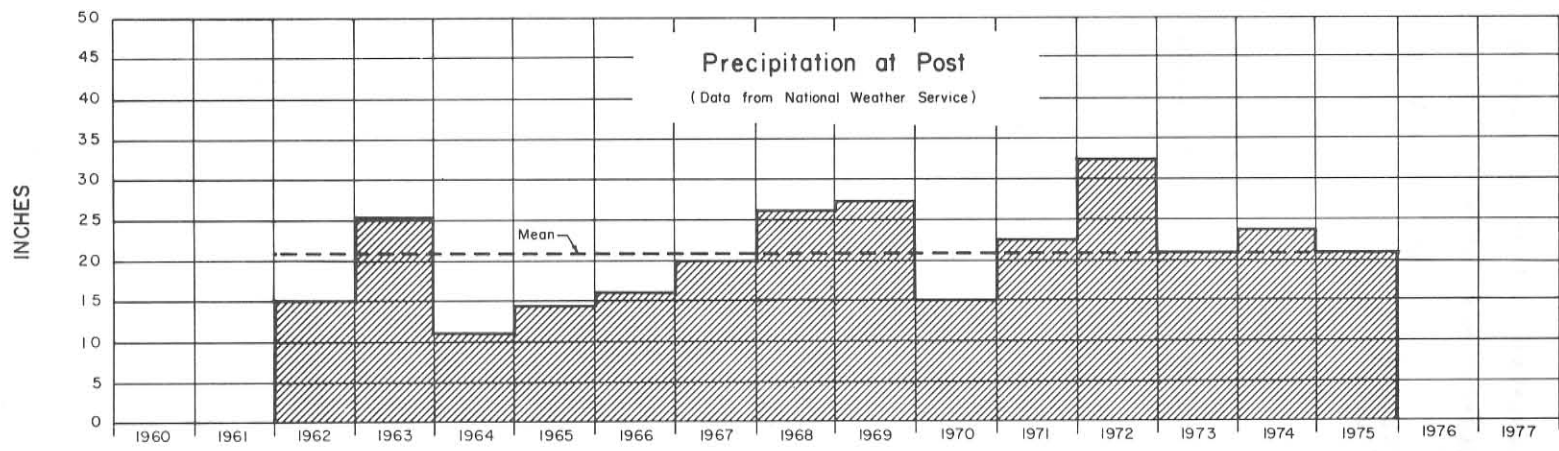
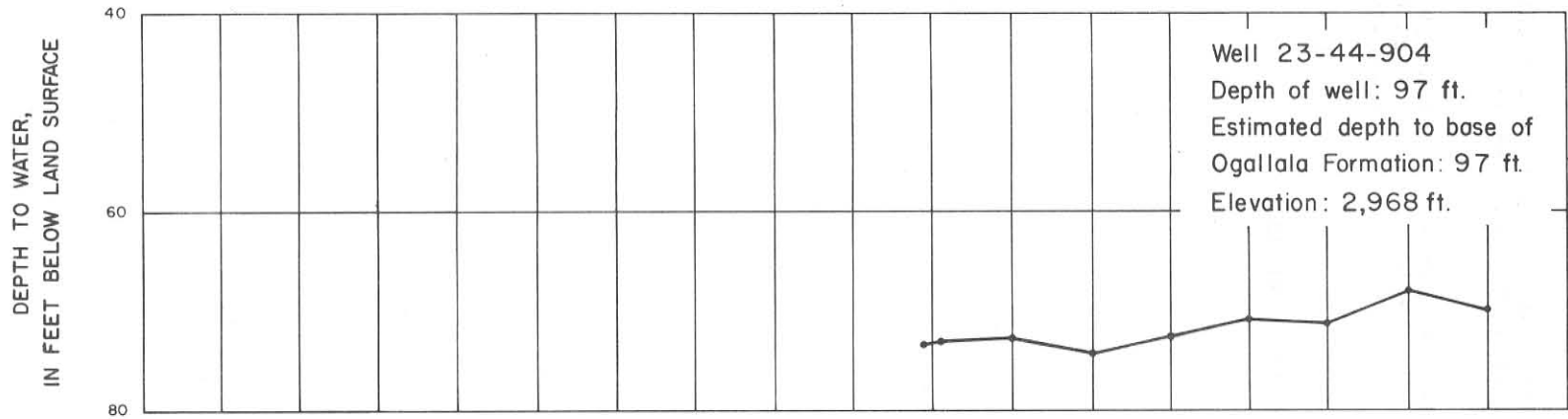
GARZA COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

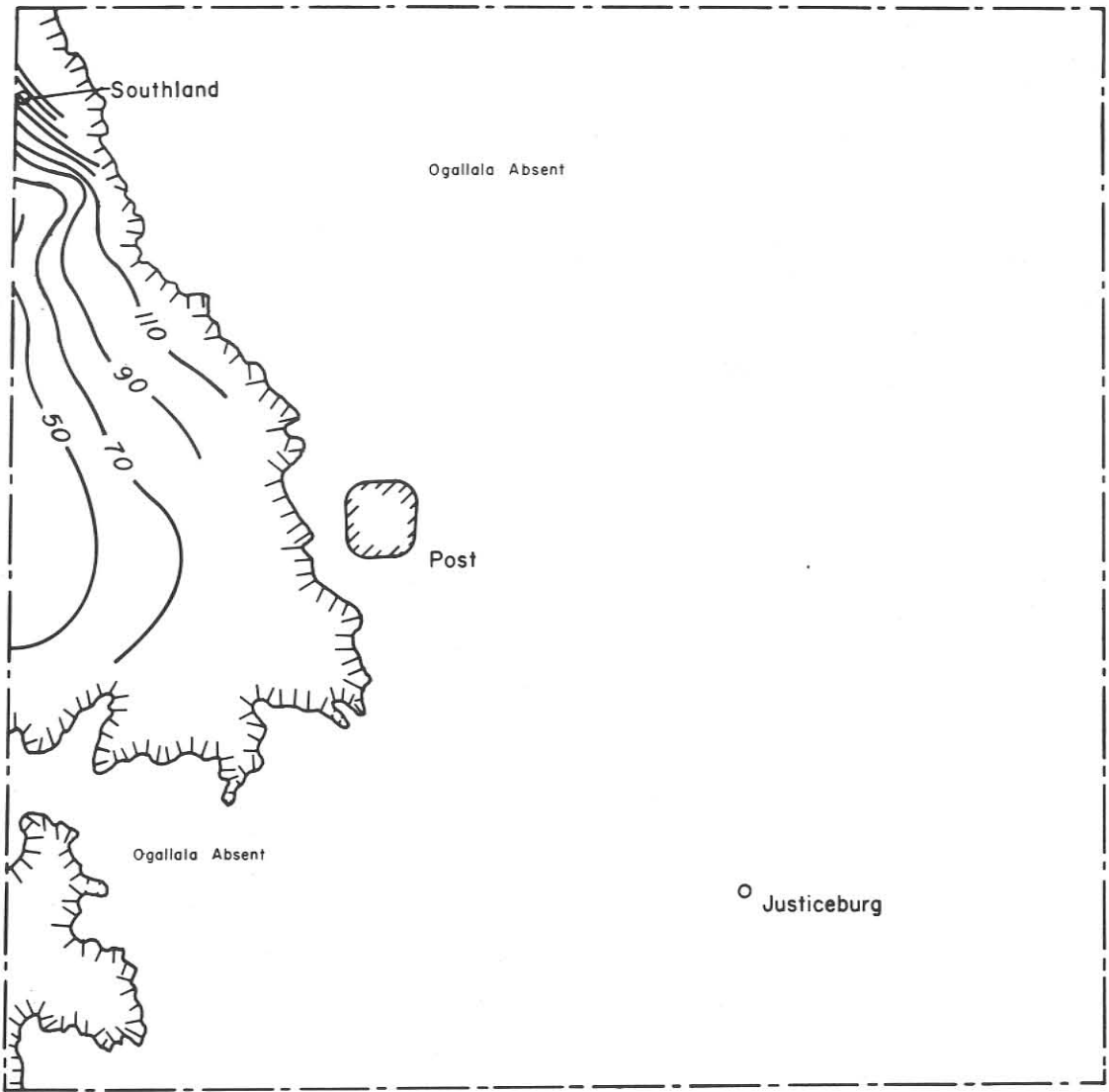
* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-11-77	71.30		2.00

11 WELLS IN GARZA COUNTY



Hydrograph of Selected Well in Garza County and Precipitation at Post



Contour Interval: 20 ft.



Approximate Depth to Water in the Ogallala Aquifer,
 1977 Garza County

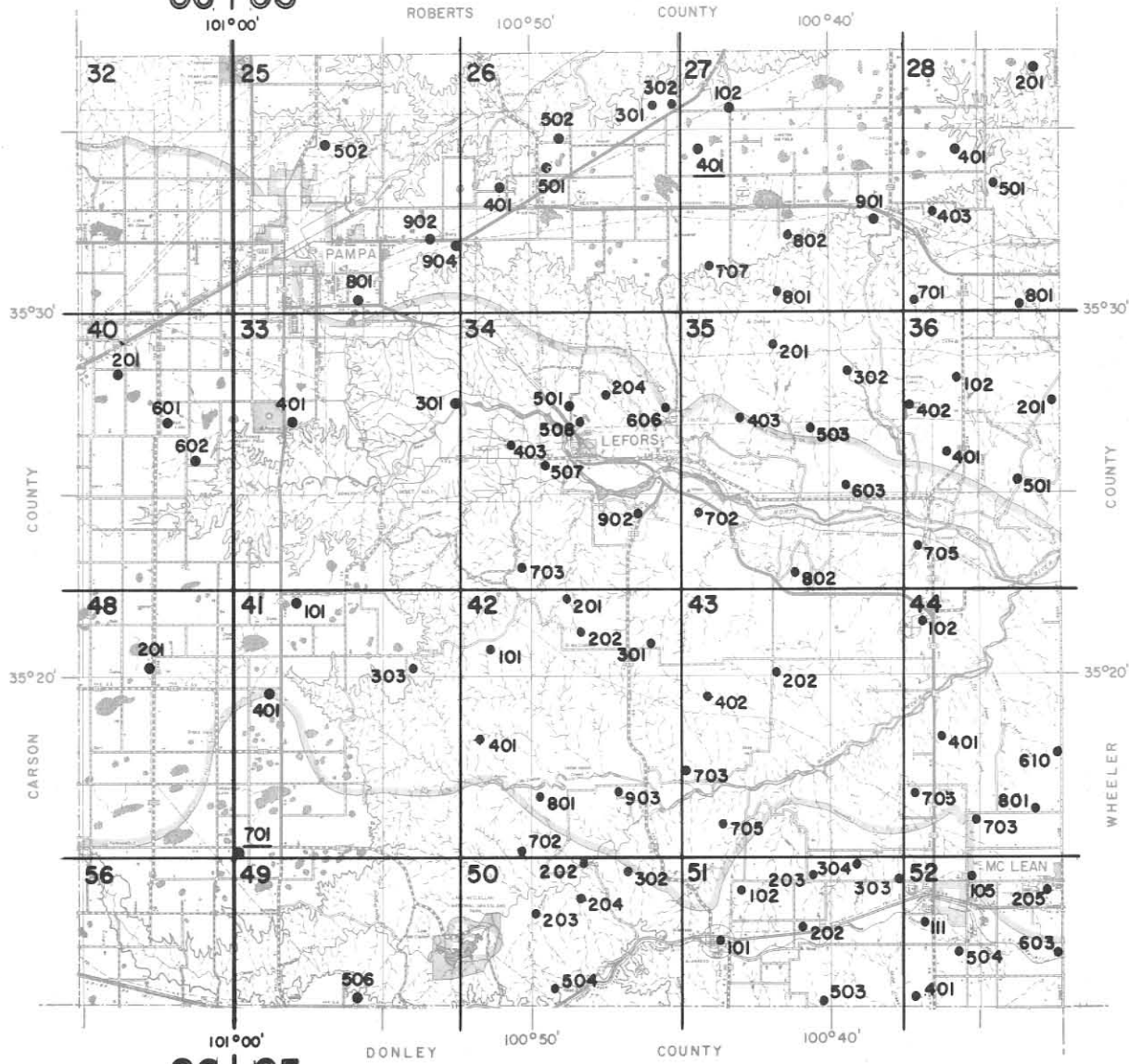
08 | 08

50

WATER-LEVEL MEASUREMENTS IN GRAY COUNTY



06 | 05



06 | 05

0 1 2 3 4 MILES

0 1 2 3 4 5 6 KILOMETERS



Location of Observation Wells in Gray County

Base Map from Texas Department of Highways and Public Transportation

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-25-502	136	----	3212.00	11-04-70	357.70		
				12-27-71	359.80	2.10	
				12-28-72	361.20	1.40	
				01-20-74	362.10	0.90	
				11-25-74	362.60	0.50	
				11-02-75	363.45	0.85	
				11-17-76	363.50	0.05	
05-25-801	136	500	3233.00	11-27-70	372.55		
				12-27-71	373.50	0.95	
				12-27-72	373.60	0.10	
				01-20-74	375.60	2.00	
				11-25-74	376.50	0.90	
				11-02-75	377.10	0.60	
05-25-902	136	597	3206.00	11-27-70	372.35		
				12-30-71	373.55	1.20	
				12-27-72	374.10	0.55	
				01-20-74	375.00	0.90	
				11-25-74	375.80	0.80	
				11-02-75	376.40	0.60	
05-25-904	136	440	3200.00	11-29-70	368.95		
				12-30-71	370.10	1.15	
				12-28-72	370.50	0.40	
				01-20-74	371.30	0.80	
				11-25-74	372.20	0.90	
				11-03-75	372.90	0.70	
05-26-301	136	576	3126.00	12-04-70	355.79		
				01-04-72	357.10	1.31	
				12-28-72	358.00	0.90	
				01-20-74	358.20	0.20	
				11-02-74	360.20	2.00	
				11-05-75	360.95	0.75	
05-26-302	136	519	3124.00	12-04-70	363.00		

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-03-72	364.80	1.80	
				12-28-72	365.10	0.30	
				01-20-74	366.20	1.10	
				11-02-74	367.60	1.40	
05-26-401	136	540	3195.00	12-02-70	372.15		
				01-04-72	374.00	1.85	
				12-29-72	365.00		9.00
				11-20-73	365.10	0.10	
				11-05-74	365.95	0.85	
				12-10-75	366.00	0.05	
				11-16-76	366.60	0.60	
05-26-501	136	537	3168.00	12-06-70	365.05		
				01-05-72	367.00	1.95	
				12-29-72	360.00		7.00
				11-20-73	358.00		2.00
				01-06-75	359.40	1.40	
				12-10-75	359.00		0.40
				12-20-76	359.20	0.20	
05-26-502	136	528	3160.00	12-06-70	360.10		
				12-19-71	359.50		0.60
				12-29-72	351.50		8.00
				12-20-73	350.80		0.70
				01-29-75	350.90	0.10	
				12-05-75	352.10	1.20	
				12-20-76	352.20	0.10	
05-27-102	136	550	3108.00	12-02-70	362.85		
				01-08-72	363.95	1.10	
				12-29-72	360.50		3.45
				01-14-74	353.10		7.40
				01-29-75	353.00		0.10
				11-06-75	353.45	0.45	
				12-20-76	353.60	0.15	
05-27-401	136	590	3118.00	12-01-70	362.70		
				01-08-72	363.95	1.25	
				12-28-72	364.90	0.95	
				11-20-74	365.10	0.20	
				01-06-75	365.60	0.50	
				12-20-76	365.85	0.25	

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-27-707	136	579	3117.00	05-22-72	347.00		
05-27-801	136	135	2872.00	09-20-76	122.51		
05-27-802	136	599	3079.00	03-24-75	342.00		
05-27-901	136	550	3064.00	12-01-70	350.90		
				01-11-72	352.10	1.20	
				12-28-72	353.20	1.10	
				11-20-73	353.60	0.40	
				11-02-74	354.00	0.40	
				01-07-75	354.30	0.30	
			11-28-76	354.00		0.30	
05-28-201	136	630	3019.00	12-01-70	358.90		
				01-12-72	360.80	1.90	
				12-28-72	361.90	1.10	
				11-20-74	352.10		9.80
				01-07-75	352.60	0.50	
				11-28-76	352.75	0.15	
05-28-401	136	567	3027.00	12-01-70	341.30		
				01-12-72	343.10	1.80	
				12-28-72	343.30	0.20	
				11-20-73	343.60	0.30	
				11-02-74	363.70	20.10	
				01-07-75	364.30	0.60	
			11-28-76	364.40	0.10		
05-28-403	136	472	3042.00	10-13-76	324.28		
05-28-501	136	413	2975.00	11-23-73	297.00		
				09-22-76	278.95		18.05
05-28-701	136	137	2813.00	02-07-72	112.00		
				09-16-76	113.15*	1.15	
				01-24-77	105.54		7.61
05-28-801	136	370	2805.00	09-15-76	106.28		
				01-24-77	105.60		0.68
05-33-301	136	140	2932.00	12-08-70	78.05		
				01-12-72	78.75	0.70	

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-28-72	78.70		0.05
				11-20-73	78.50		0.20
				11-02-74	78.50		
				01-07-75	78.90	0.40	
				11-28-76	78.70		0.20
05-33-401	136	524	3228.00	11-20-70	339.45		
				11-27-71	340.30	0.85	
				12-27-72	341.10	0.80	
				11-30-73	341.15	0.05	
				11-02-74	341.15		
				01-07-75	341.40	0.25	
				11-27-76	341.90	0.50	
05-34-204	136	273	2994.00	09-17-76	191.62		
05-34-403	136	135	2930.00	03-24-72	109.00		
				10-01-76	109.99	0.99	
05-34-501	136	150	2886.00	12-01-70	81.90		
05-34-507	136	88	2850.00	05-31-72	35.00		
				09-22-76	31.72		3.28
				01-25-77	33.18*	1.46	
05-34-508	136	110	2870.00	05-31-74	58.00		
				09-22-76	57.82		0.18
05-34-606	136	871	2850.00	09-16-76	73.90		
				01-25-77	74.02	0.12	
05-34-703	136	257	2925.00	08-24-76	74.96		
				01-25-77	74.92		0.04
05-34-902	136	85	2877.00	11-02-76	73.05		
05-35-201	136	139	2868.00	09-20-76	117.19*		
05-35-302	136	112	2724.00	09-17-76	14.87		
				01-25-77	14.38		0.49
05-35-403	136	217	2872.00	09-21-76	123.42		
				01-25-77	123.49	0.07	

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-35-503	136	128	2802.00	07-19-72	79.00		
				09-17-76	75.06		3.94
05-35-603	136	88	2727.00	11-02-76	77.02		
05-35-702	136	62	2785.00	12-15-73	21.00		
				09-21-76	22.68	1.68	
				01-25-77	22.08		0.60
05-35-802	136	141	2839.00	09-22-76	135.54*		
				01-25-77	117.78		17.76
05-36-102	136	175	2860.00	09-22-76	163.40*		
05-36-201	136	216	2809.00	09-15-76	146.28		
				01-24-77	146.48	0.20	
05-36-401	136	70	2708.00	10-13-76	54.88*		
05-36-402	136	60	2712.00	10-20-76	9.65		
05-36-501	136	92	2672.00	09-15-76	49.38		
05-36-705	136	67	2560.00	10-13-76	6.04		
05-41-101	136	450	3272.00	12-08-70	354.45		
				12-27-71	354.75	0.30	
				12-27-72	353.20		1.55
				11-30-73	353.30	0.10	
				11-04-74	353.40	0.10	
				01-07-75	353.70	0.30	
11-27-76	353.55		0.15				
05-41-303	136	545	3209.00	09-23-76	330.30		
05-41-401	136	427	3260.00	12-05-70	330.45		
				12-27-71	330.50	0.05	
				12-27-72	331.10	0.60	
				11-30-73	331.30	0.20	
				11-04-74	331.50	0.20	
				12-17-75	332.00	0.50	
11-22-76	332.95	0.95					

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-41-701	136	400	3235.00	12-11-70	271.85		
				12-27-71	272.80	0.95	
				12-27-72	268.00		4.80
				01-21-74	262.90		5.10
				11-30-74	263.00	0.10	
				12-14-75	263.60	0.60	
				11-22-76	263.65	0.05	
05-42-101	136	290	3116.00	09-23-76	255.04		
				01-25-77	254.44		0.60
05-42-201	136	151	2965.00	09-23-76	129.90		
05-42-202	136	298	3085.00	10-06-76	262.49		
				01-25-77	257.58		4.91
05-42-301	136	165	2945.00	09-23-76	137.55		
05-42-401	136	218	3056.00	09-23-76	191.35		
05-42-702	136	220	2960.00	06-11-74	148.00		
				09-24-76	143.79		4.21
05-42-801	136	105	2903.00	09-23-76	78.70		
				01-24-77	78.69		0.01
05-42-903	136	256	2880.00	10-13-76	104.40		
				01-21-77	102.60		1.80
05-43-202	136	145	2845.00	10-06-76	111.27		
				01-25-77	111.25		0.02
05-43-402	136	137	2900.00	10-13-76	127.41		
05-43-703	136	152	2735.00	10-13-76	17.37		
				01-24-77	16.25		1.12
05-43-705	136	122	2830.00	10-14-76	107.63		
05-44-102	136	215	2760.00	06-18-74	140.00		
				10-13-76	140.50	0.50	
				01-24-77	139.33		1.17

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-44-401	136	86	2730.00	10-20-76	63.43		
05-44-610	136	230	2831.00	10-14-76 01-21-77	183.74 185.09*	1.35	
05-44-703	136	199	2848.00	10-14-76 01-21-77	131.55 131.38		0.17
05-44-705	136	150	2780.00	05-30-73 10-14-76 01-24-77	87.00 65.64 65.41		21.36 0.23
05-44-801	136	162	2803.00	10-14-76	113.17		
05-49-506	136	638	3208.00	12-11-70 12-27-71 12-27-72 12-20-73 11-30-74 12-14-75 11-22-76	329.10 330.40 330.30 332.50 334.50 335.40 335.50	1.30 2.20 2.00 0.90 0.10	0.10
05-50-202	136	200	2820.00	10-18-76 01-24-77	24.35 24.08		0.27
05-50-203	136	116	2865.00	10-20-76 01-24-77	57.22* 56.90		0.32
05-50-204	136	100	2860.00	10-21-76	51.54		
05-50-302	136	224	2870.00	10-01-76 01-21-77	91.12 89.83		1.29
05-50-504	136	370	3148.00	10-01-71 10-20-76	330.00 328.52		1.48
05-51-101	136	310	3002.00	10-21-76 01-21-77	217.37 217.65	0.28	
05-51-102	136	222	2911.00	01-21-77	153.98		
05-51-202	136	268	2961.00	05-30-71 10-15-76	180.00 193.89	13.89	

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-21-77	193.87		0.02
05-51-203	136	182	2900.00	10-19-76	153.25		
				01-21-77	152.03		1.22
05-51-303	136	124	2858.00	11-23-76	111.12		
				01-21-77	111.08		0.04
05-51-304	136	88	2823.00	10-21-76	75.63*		
05-51-503	136	181	2900.00	10-19-76	148.93		
05-52-105	136	209	2861.00	10-15-76	126.34		
				01-20-77	125.07		1.27
05-52-111	136	193	2861.00	07-15-71	109.00		
				10-18-76	113.24*	4.24	
				01-21-77	112.58		0.66
05-52-205	136	133	2821.00	10-14-76	110.69*		
				01-21-77	110.29		0.40
05-52-401	136	97	2796.00	10-19-76	73.43		
				01-21-77	73.77*	0.34	
05-52-504	136	90	2791.00	10-15-76	47.86		
				01-20-77	48.06	0.20	
05-52-603	136	86	2735.00	10-15-76	26.56*		
				01-20-77	24.80		1.76
06-40-201	136	430	3304.00	12-01-70	389.75		
				01-12-72	391.10	1.35	
				12-28-72	391.40	0.30	
				11-25-73	391.50	0.10	
				11-06-74	392.40	0.90	
				12-18-75	393.15	0.75	
				11-28-76	393.20	0.05	
06-40-601	136	482	3289.00	12-08-70	373.10		
				01-12-72	374.15	1.05	
				12-28-72	374.70	0.55	
				11-07-73	375.30	0.60	

GRAY COUNTY

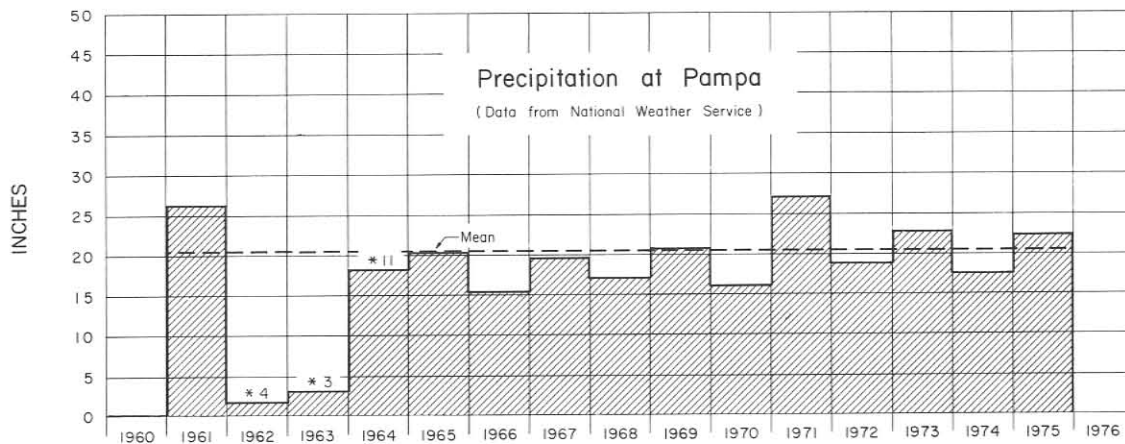
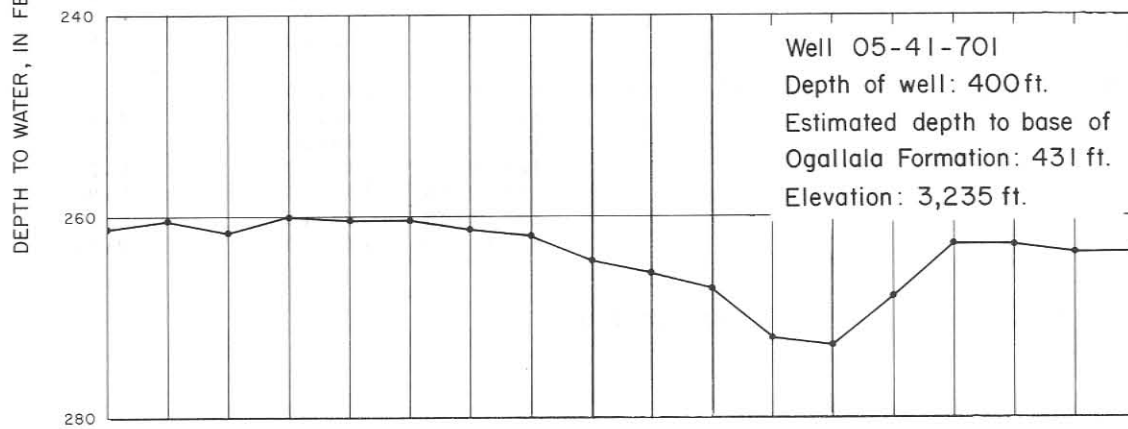
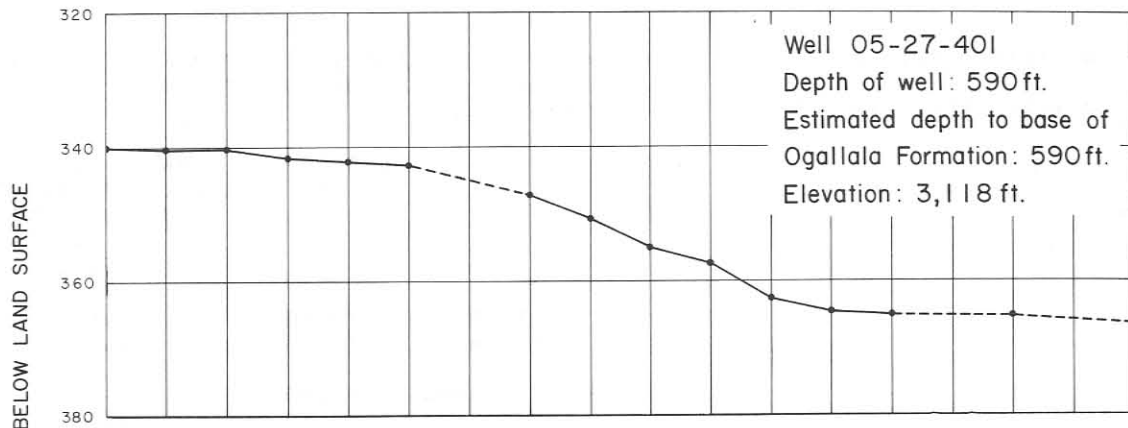
WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				11-04-74	375.90	0.60	
				12-14-75	376.95	1.05	
06-40-602	136	410	3260.00	12-08-70	342.60		
				01-10-72	343.80	1.20	
				12-28-72	344.50	0.70	
				11-27-73	345.70	1.20	
				11-30-74	345.90	0.20	
				12-14-75	346.80	0.90	
06-48-201	136	419	3298.00	12-08-70	331.00		
				12-27-71	332.90	1.90	
				12-27-72	333.00	0.10	
				12-20-73	333.20	0.20	
				11-30-74	333.60	0.40	
				12-17-75	334.10	0.50	
				12-14-76	334.50	0.40	

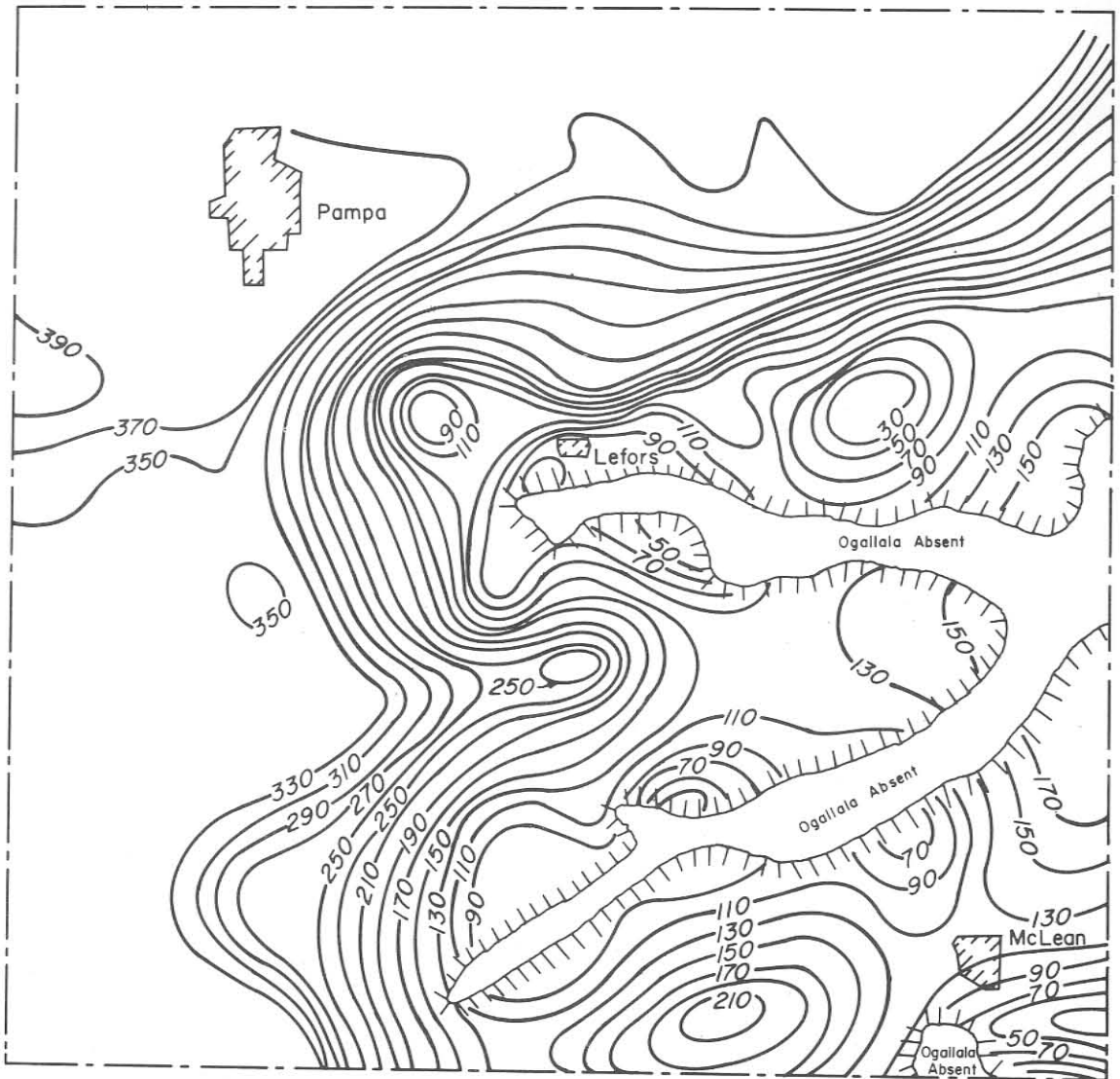
89 WELLS IN

GRAY COUNTY

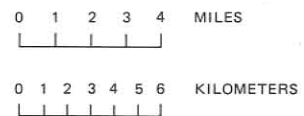


* Data missing or incomplete. Number of complete month is given. Not used in calculating the mean.

Hydrographs of Selected Wells in Gray County
 and Precipitation at Pampa

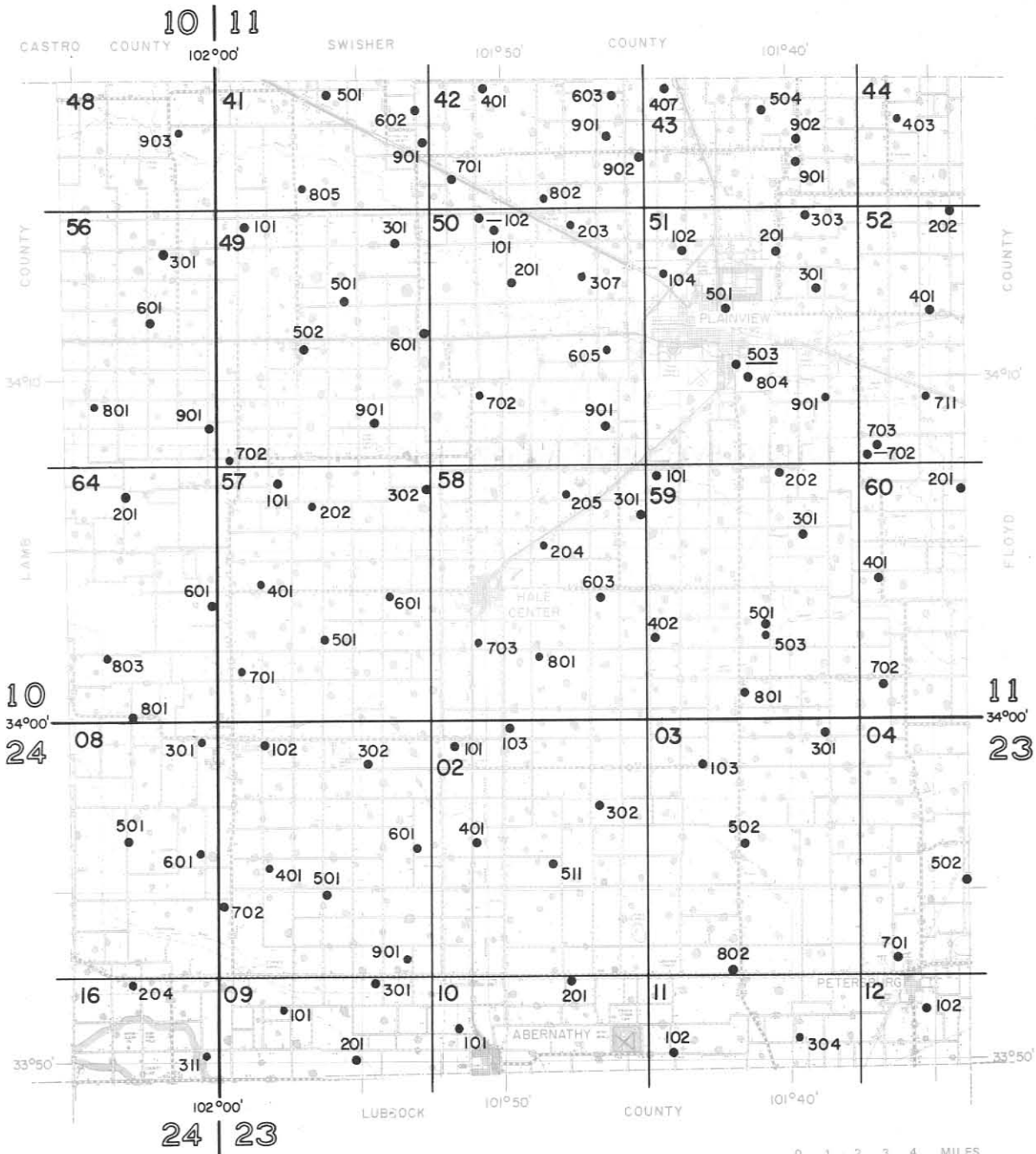


Contour Interval: 20 ft.



Approximate Depth to Water in the Ogallala Aquifer,
1977 Gray County

WATER-LEVEL MEASUREMENTS IN HALE COUNTY



Location of Observation Wells in Hale County

Base Map from Texas Department of Highways and Public Transportation

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-48-903	136	290	3573.00	02-04-71	144.75		
				01-06-72	147.92	3.17	
				01-14-74	153.15	5.23	
				01-09-75	156.75	3.60	
				01-09-76	159.60	2.85	
				01-13-77	164.37	4.77	
10-56-301	136	332	3566.00	02-04-71	172.20		
				01-16-73	177.93	5.73	
				01-14-74	183.53	5.60	
				01-08-75	191.97	8.44	
				01-09-76	189.90		2.07
10-56-601	136	200	3551.00	01-06-71	159.20		
				01-06-72	163.19	3.99	
				01-16-73	164.76	1.57	
				01-14-74	167.92	3.16	
				01-09-76	175.35	7.43	
01-13-77	180.67	5.32					
10-56-801	136	300	3552.00	01-19-77	177.66		
10-56-901	136	220	3519.00	01-09-71	152.00		
				01-06-72	155.10	3.10	
				01-13-74	159.22	4.12	
				01-09-76	167.79	8.57	
01-13-77	177.60	9.81					
10-64-201	136	204	3519.00	01-09-71	120.70		
				01-07-72	124.02	3.32	
				01-16-73	124.77	0.75	
				01-13-74	127.58	2.81	
				01-09-75	131.20	3.62	
01-13-77	139.10	7.90					
10-64-601	136	170	3485.00	01-07-72	136.66		
				01-18-73	138.84	2.18	
				01-13-74	142.53	3.69	
				01-10-75	147.31	4.78	
				01-10-76	150.24	2.93	
01-13-77	155.03	4.79					

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-64-801	136	305	3493.00	01-09-71	148.30		
				01-07-72	146.81		1.49
				01-18-73	147.46	0.65	
				01-11-74	150.27	2.81	
				01-07-76	158.43	8.16	
				01-13-77	161.87	3.44	
10-64-803	136	318	3510.00	01-14-76	140.80		
				01-13-77	142.62	1.82	
11-41-501	136	202	3534.00	01-06-71	144.40		
				01-06-72	149.95	5.55	
				01-18-73	150.11	0.16	
				01-14-74	155.25	5.14	
				01-09-75	158.50Q	3.25	
				01-10-76	161.30Q	2.80	
01-13-77	168.17	6.87					
11-41-602	136	288	3499.00	01-06-71	132.73		
				01-06-72	132.85	0.12	
				01-18-73	134.46	1.61	
				01-14-74	136.35	1.89	
				01-09-75	140.53	4.18	
				01-08-76	144.86	4.33	
01-13-77	148.77	3.91					
11-41-805	136	305	3524.00	01-19-77	167.76		
11-41-901	136	200	3488.00	01-06-71	122.80		
				01-06-72	125.15	2.35	
				01-18-73	127.65	2.50	
11-42-401	136	317	3492.00	01-06-71	151.18		
				01-06-72	155.79	4.61	
				01-18-73	154.74		1.05
				01-14-74	158.03	3.29	
				01-09-75	164.68	6.65	
				01-08-76	166.34	1.66	
11-42-603	136	318	3463.00	01-06-71	172.02		
				01-05-72	175.36	3.34	
				01-10-73	177.21	1.85	
				01-14-74	180.50	3.29	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-09-75	185.22Q	4.72	
				01-13-77	191.48	6.26	
11-42-701	136	280	3481.00	01-09-71	140.39		
				01-06-72	142.77	2.38	
				01-12-73	144.26	1.49	
				01-14-74	147.47	3.21	
				01-09-75	150.42	2.95	
				01-08-76	154.34	3.92	
11-42-802	136	342	3445.00	01-18-77	179.79		
11-42-901	136	212	3449.00	01-06-71	156.40*		
				01-05-72	160.28	3.88	
				01-10-73	163.04	2.76	
				01-14-74	168.55	5.51	
				01-09-75	171.60	3.05	
				01-08-76	178.35	6.75	
				01-13-77	184.48	6.13	
11-42-902	136	252	3428.00	01-06-71	148.30*		
				01-05-72	151.35	3.05	
11-43-407	136	311	3451.00	01-06-71	170.82		
				01-05-72	183.32	12.50	
				01-10-73	177.57		5.75
				01-15-74	180.60	3.03	
				01-09-75	184.60	4.00	
				01-08-76	188.24	3.64	
				01-15-77	192.39	4.15	
11-43-504	136	----	3403.00	01-06-71	159.94		
				01-05-72	172.82	12.88	
				01-10-73	173.76	0.94	
				01-15-74	170.15		3.61
				01-08-75	177.99	7.84	
				01-10-76	176.18		1.81
11-43-901	136	280	3380.00	01-06-71	139.40		
				01-05-72	142.73	3.33	
				01-10-73	143.84	1.11	
				01-15-74	146.40	2.56	
				01-15-77	178.99	32.59	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-43-902	136	200	3375.00	01-06-71	137.80		
				01-05-72	140.70	2.90	
				01-10-73	143.38	2.68	
				01-15-74	147.49	4.11	
11-44-403	136	291	3366.00	02-04-71	159.80		
				01-05-72	161.50	1.70	
				01-11-73	167.07	5.57	
				01-14-74	170.70	3.63	
				01-08-75	181.48	10.78	
				01-06-76	180.50		0.98
01-15-77	204.04	23.54					
11-49-101	136	300	3562.00	01-06-71	200.60*		
				01-14-74	191.66		8.94
				01-09-75	194.18	2.52	
				01-09-76	196.56	2.38	
				01-15-77	203.81	7.25	
11-49-301	136	200	3498.00	01-06-71	156.00		
				01-06-72	158.73	2.73	
				01-16-73	157.73		1.00
				01-14-74	161.40	3.67	
				01-09-75	164.43	3.03	
				01-10-76	167.04	2.61	
				01-14-77	171.94	4.90	
11-49-501	136	238	3502.00	01-06-71	161.65		
				01-06-72	171.19	9.54	
				01-16-73	179.14Q	7.95	
				01-13-74	170.20		8.94
				01-09-76	177.53	7.33	
11-49-502	136	200	3515.00	01-06-71	169.90		
				01-15-73	175.85	5.95	
				01-13-74	177.84	1.99	
				01-08-75	183.20Q	5.36	
				01-09-76	184.30	1.10	
11-49-601	136	195	3490.00	01-06-71	176.15		
				01-06-72	178.03	1.88	
				01-13-74	181.57	3.54	
				01-08-75	188.89	7.32	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-49-702	136	288	3506.00	01-21-77	221.24		
11-49-901	136	176	3491.00	01-09-71 01-16-73	171.90 172.29	0.39	
11-50-101	136	232	3463.00	01-09-71 01-06-72 01-12-73 01-15-74 01-09-75 01-08-76 01-14-77	150.80 159.29Q 153.68Q 153.05* 156.30 158.74 163.86	8.49 3.25 2.44 5.12	5.61 0.63
11-50-102	136	182	3465.00	01-08-71 01-06-72 01-12-73 01-15-74 01-09-75 01-08-76 01-14-77	156.00Q 145.94 147.95 150.62 153.60 157.54 161.52	2.01 2.67 2.98 3.94 3.98	10.06
11-50-201	136	208	3442.00	01-09-71 01-12-73 01-15-74 01-08-76	141.20 146.25Q 150.82* 156.27	5.05 4.57 5.45	
11-50-203	136	280	3437.00	01-18-77	178.76		
11-50-307	136	295	3417.00	01-18-77	174.47		
11-50-605	136	305	3396.00	01-18-77	153.26		
11-50-702	136	311	3468.00	02-03-71 01-13-74 01-09-75 01-10-76 01-14-77	164.88 173.49 177.30 180.54 185.06	8.61 3.81 3.24 4.52	
11-50-901	136	200	3414.00	01-10-71 01-07-72 01-17-73 01-12-74 01-10-76	167.54 171.17 169.01 170.25 174.13	3.63 1.24 3.88	2.16

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-51-102	136	180	3395.00	01-08-71	136.00		
				01-05-72	139.24	3.24	
				01-15-74	143.00	3.76	
				01-09-75	145.90	2.90	
				01-06-76	147.70	1.80	
				01-15-77	152.34	4.64	
11-51-104	136	300	3403.00	01-17-77	158.25		
11-51-201	136	200	3365.00	01-05-71	135.30		
				01-05-72	139.36	4.06	
				01-11-73	141.93	2.57	
				01-15-74	142.83	0.90	
				01-08-75	148.10	5.27	
				01-06-76	151.87	3.77	
01-15-77	156.61	4.74					
11-51-301	136	200	3359.00	01-05-71	145.55		
				01-05-72	148.18Q	2.63	
				01-15-74	151.59	3.41	
				01-06-76	160.68	9.09	
				01-15-77	166.69	6.01	
11-51-303	136	333	3368.00	01-05-71	140.92		
				01-05-72	145.14	4.22	
				01-11-73	144.54		0.60
				01-15-74	146.37	1.83	
				01-08-75	151.13	4.76	
				01-06-76	154.92	3.79	
				01-15-77	160.36	5.44	
11-51-501	136	200	3375.00	01-05-71	123.68		
				01-05-72	125.29	1.61	
				01-11-73	126.80	1.51	
				01-15-74	129.16	2.36	
				01-11-75	131.30	2.14	
				01-06-76	132.93	1.63	
				01-15-77	135.90	2.97	
11-51-503	136	158	3350.00	03-15-70	101.04		
				04-22-70	101.37	0.33	
				05-15-70	101.38	0.01	
				06-09-70	101.88	0.50	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				07-15-70	102.31	0.43	
				08-17-70	102.91	0.60	
				09-15-70	103.51	0.60	
				10-12-70	103.76	0.25	
				12-14-70	103.92	0.16	
				01-05-71	104.10	0.18	
				02-12-71	104.49	0.39	
				04-14-71	104.55	0.06	
				06-15-71	105.08	0.53	
				07-20-71	105.45	0.37	
				08-10-71	105.58	0.13	
				09-10-71	105.83	0.25	
				10-05-71	106.15	0.32	
				12-15-71	106.14		0.01
				01-05-72	106.02		0.12
				02-10-72	106.39	0.37	
				04-15-72	106.63	0.24	
				06-06-72	107.11	0.48	
				08-15-72	107.54	0.43	
				10-17-72	107.70	0.16	
				12-05-72	107.70		
				01-11-73	107.84	0.14	
				02-07-73	107.86	0.02	
				03-28-73	107.97	0.11	
				04-14-73	108.03	0.06	
				05-14-73	108.29	0.26	
				06-17-73	108.40	0.11	
				07-20-73	108.69	0.29	
				08-20-73	108.95	0.26	
				09-20-73	109.29	0.34	
				10-18-73	109.45	0.16	
				11-19-73	109.50	0.05	
				12-18-73	109.58	0.08	
				01-15-74	109.83	0.25	
				02-20-74	110.04	0.21	
				03-18-74	110.22	0.18	
				04-16-74	110.59	0.37	
				05-16-74	110.69	0.10	
				06-24-74	111.03	0.34	
				07-24-74	111.13	0.10	
				08-23-74	110.56		0.57
				09-23-74	111.32	0.76	
				10-16-74	111.22		0.10

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				11-21-74	111.23	0.01	
				12-17-74	111.18		0.05
				01-11-75	111.01		0.17
				01-24-75	111.10	0.09	
				02-19-75	111.38	0.28	
				03-24-75	111.36		0.02
				04-16-75	111.54	0.18	
				05-19-75	111.74	0.20	
				06-17-75	111.93	0.19	
				07-21-75	111.44		0.49
				08-20-75	112.42	0.98	
				09-23-75	112.81	0.39	
				10-15-75	112.75		0.06
				11-20-75	112.91	0.16	
				12-15-75	113.05	0.14	
				01-15-76	113.20	0.15	
				02-23-76	113.49	0.29	
				03-22-76	113.64	0.15	
				04-19-76	113.85	0.21	
				05-12-76	114.00	0.15	
				06-17-76	114.28	0.28	
				07-15-76	114.62	0.34	
				08-23-76	115.09	0.47	
				09-24-76	115.38	0.29	
				10-20-76	115.65	0.27	
				11-16-76	115.82	0.17	
				12-21-76	116.15	0.33	
				01-14-77	116.36	0.21	
				02-23-77	116.62	0.26	
				03-24-77	116.92	0.30	
				04-25-77	117.27	0.35	
11-51-804	136	300	3360.00	02-03-71	124.60		
				01-05-72	127.98	3.38	
				01-11-73	129.47	1.49	
				01-15-74	131.62	2.15	
11-51-901	136	325	3335.00	01-17-77	176.11		
11-52-202	136	237	3333.00	01-05-71	134.45		
				01-05-72	136.41	1.96	
				01-11-73	139.37	2.96	
				01-15-74	142.66	3.29	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-08-75	147.79	5.13	
				01-06-76	151.38	3.59	
				01-15-77	161.10	9.72	
11-52-401	136	225	3331.00	01-05-71	156.45		
				01-05-72	159.80	3.35	
				01-11-73	161.48	1.68	
				01-12-74	164.20	2.72	
				01-08-75	168.55	4.35	
				01-06-76	170.80	2.25	
				01-14-77	176.66	5.86	
11-52-702	136	292	3336.00	01-10-71	159.30		
				01-09-72	164.11	4.81	
				01-17-73	165.62	1.51	
				01-12-74	166.96	1.34	
11-52-703	136	292	3331.00	01-10-71	156.17		
				01-09-72	160.77	4.60	
				01-17-73	164.96Q	4.19	
				01-12-74	164.70		0.26
				01-06-76	170.32	5.62	
11-52-711	136	370	3317.00	01-17-77	170.20		
11-57-101	136	210	3498.00	01-09-71	146.35		
				01-07-72	149.11	2.76	
				01-16-73	167.08Q	17.97	
				01-13-74	152.01		15.07
11-57-202	136	298	3478.00	01-20-77	160.13		
11-57-302	136	302	3463.00	01-09-71	155.85		
				01-07-72	157.72	1.87	
				01-16-73	159.49	1.77	
				01-13-74	162.32	2.83	
				01-09-75	165.48	3.16	
				01-10-76	168.59	3.11	
				01-14-77	172.94	4.35	
11-57-401	136	339	3488.00	01-20-77	164.49		
11-57-501	136	310	3468.00	01-09-71	154.97		

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-07-72	157.00	2.03	
				01-18-73	157.40	0.40	
				01-13-74	160.62	3.22	
				01-10-75	163.35	2.73	
				01-10-76	166.44	3.09	
				01-13-77	171.16	4.72	
11-57-601	136	325	3439.00	01-18-77	157.87		
11-57-701	136	347	3462.00	01-14-76	146.80		
11-58-204	136	341	3424.00	01-12-74	172.82		
				01-10-75	173.60Q	0.78	
				01-12-76	177.84	4.24	
				01-14-77	183.82	5.98	
11-58-205	136	345	3410.00	01-18-77	176.56		
11-58-301	136	202	3387.00	01-10-71	158.50		
				01-07-72	166.22	7.72	
				01-17-73	164.00		2.22
				01-12-74	173.45*	9.45	
				01-10-75	175.09	1.64	
				01-15-76	179.97	4.88	
				01-14-77	185.86	5.89	
11-58-603	136	311	3396.00	01-10-71	152.29		
				01-08-72	153.58	1.29	
				01-22-73	154.99	1.41	
				01-12-74	157.15	2.16	
				01-10-75	157.60	0.45	
				01-12-76	161.63	4.03	
				01-14-77	166.23	4.60	
11-58-703	136	257	3423.00	02-04-71	120.35		
				01-08-72	123.43	3.08	
				01-22-73	120.87Q		2.56
				01-11-74	126.75	5.88	
				01-10-75	130.53	3.78	
				01-12-76	130.77	0.24	
				01-14-77	133.29	2.52	
11-58-801	136	255	3387.00	01-20-77	93.92		

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-59-101	136	278	3387.00	01-10-71	157.85		
				01-07-72	161.02	3.17	
				01-17-73	161.93	0.91	
				01-12-74	164.66	2.73	
				01-11-75	167.98	3.32	
				01-12-76	172.59	4.61	
				01-14-77	177.88	5.29	
11-59-202	136	315	3343.00	01-17-77	184.67		
11-59-301	136	185	3339.00	01-10-71	136.25		
				01-12-74	140.90Q	4.65	
11-59-402	136	135	3341.00	01-10-71	99.50		
				01-08-72	87.46		12.04
				01-17-73	83.38		4.08
				01-10-74	87.03*	3.65	
				01-13-75	78.71		8.32
				01-05-76	79.77	1.06	
01-06-77	86.48	6.71					
11-59-501	136	----	3338.00	01-10-71	81.88		
				01-08-72	81.30		0.58
11-59-503	136	150	3323.00	11-17-72	86.50		
				01-08-74	86.04		0.46
				01-13-75	80.70		5.34
				01-05-76	82.82	2.12	
				01-06-77	86.60	3.78	
11-59-801	136	163	3322.00	01-10-71	108.25		
				01-08-72	107.77		0.48
				01-17-73	107.80	0.03	
				01-08-74	107.46		0.34
				01-03-75	106.46		1.00
				01-05-76	106.57	0.11	
01-06-77	108.22	1.65					
11-60-201	136	276	3310.00	01-10-71	166.00		
				01-09-72	167.42Q	1.42	
				01-17-73	170.14	2.72	
				01-12-74	174.15	4.01	
				01-10-75	177.66	3.51	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
0 MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-06-76	180.78	3.12	
				01-14-77	185.28	4.50	
11-60-401	136	135	3303.00	01-10-71	92.05		
				01-09-72	93.27	1.22	
				01-17-73	94.16	0.89	
				01-08-74	94.84	0.68	
				01-13-75	94.81		0.03
				01-05-76	94.96	0.15	
				01-06-77	94.45		0.51
11-60-702	136	----	3294.00	01-10-71	97.75		
				01-09-72	99.14	1.39	
				01-17-73	100.00	0.86	
				01-08-74	100.52	0.52	
				01-03-75	102.23	1.71	
				01-05-76	103.18	0.95	
				01-06-77	105.17	1.99	
23-01-102	136	218	3462.00	01-09-71	157.10		
				01-07-72	159.25	2.15	
				01-11-74	164.10	4.85	
				01-10-75	167.20	3.10	
				01-07-76	170.34	3.14	
				01-13-77	174.48	4.14	
23-01-302	136	371	3435.00	07-07-70	171.97		
				01-09-71	175.22	3.25	
				01-07-72	177.68	2.46	
				01-22-73	179.02	1.34	
				01-11-74	183.52	4.50	
				01-10-75	185.60	2.08	
				01-07-76	188.54	2.94	
23-01-401	136	350	3440.00	01-14-76	185.15		
23-01-501	136	327	3435.00	01-11-71	179.75		
				01-07-72	182.68	2.93	
				01-22-73	183.33	0.65	
				01-11-74	187.18	3.85	
				01-10-75	189.56	2.38	
				01-07-76	192.49	2.93	
				01-12-77	196.24	3.75	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-01-601	136	373	3394.00	01-20-77	196.16		
23-01-702	136	365	3453.00	01-11-71	169.85		
				01-07-72	173.61	3.76	
				01-22-73	172.75		0.86
				01-11-74	177.20	4.45	
				01-07-76	183.20	6.00	
				01-12-77	184.56	1.36	
23-01-901	136	202	3372.00	01-15-76	149.07		
				01-13-77	151.84	2.77	
23-02-101	136	318	3422.00	01-09-71	168.18		
				01-07-72	171.29	3.11	
				01-22-73	169.85		1.44
23-02-103	136	----	3403.00	01-09-71	151.12		
				01-08-72	149.26		1.86
				01-11-74	158.38	9.12	
23-02-302	136	162	3342.00	01-11-71	112.47		
				01-08-72	111.44		1.03
				01-23-73	110.96		0.48
				01-10-74	111.09	0.13	
				01-13-75	109.99		1.10
				01-05-76	108.59		1.40
				01-06-77	109.91	1.32	
23-02-401	136	251	3395.00	01-11-71	178.15		
				01-08-72	180.72	2.57	
				01-23-73	184.16	3.44	
				01-11-74	184.10		0.06
				01-10-75	186.80	2.70	
				01-12-76	188.99	2.19	
				01-13-77	192.10	3.11	
23-02-501	136	351	3361.00	01-11-71	171.85		
				01-08-72	174.02	2.17	
				01-23-73	174.51	0.49	
				01-10-74	177.22	2.71	
				01-13-75	180.93	3.71	
				01-05-76	183.65	2.72	
				01-06-77	189.02	5.37	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-03-103	136	140	3336.00	11-18-71	118.52		
				01-08-72	117.16		1.36
				01-23-73	116.09		1.07
				01-10-74	115.46		0.63
				01-13-75	114.01		1.45
				01-05-76	111.77		2.24
				01-06-77	114.87	3.10	
23-03-301	136	142	3306.00	01-11-71	102.22		
				01-08-72	100.26		1.96
				01-17-73	97.65		2.61
				01-08-74	98.95	1.30	
				01-13-75	99.36	0.41	
				01-05-76	98.20		1.16
				01-06-77	102.19	3.99	
23-03-502	136	213	3317.00	01-11-71	121.62		
				01-08-72	121.60		0.02
				01-23-73	120.81		0.79
				01-08-74	121.00	0.19	
				01-03-75	120.31		0.69
				01-05-76	118.12		2.19
				01-06-77	120.45	2.33	
23-03-802	136	225	3292.00	01-11-71	166.23		
				01-08-72	169.02	2.79	
				01-23-73	170.76	1.74	
				01-08-74	172.66	1.90	
				01-13-75	177.25	4.59	
				01-05-76	181.44	4.19	
				01-06-77	186.01	4.57	
23-04-502	136	339	3245.00	01-11-71	188.32		
				01-08-72	190.96	2.64	
				01-23-73	192.31	1.35	
				01-08-74	194.64	2.33	
				01-13-75	197.83	3.19	
				01-05-76	201.50	3.67	
				01-06-77	203.82	2.32	
23-04-701	136	180	3253.00	01-11-71	148.93		
				01-08-72	150.50	1.57	
				01-23-73	151.95	1.45	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-08-74	152.82	0.87	
				01-13-75	154.65	1.83	
				01-05-76	156.49	1.84	
				01-06-77	157.08	0.59	
23-09-101	136	146	3378.00	01-13-76	95.76		
23-09-201	136	142	3308.00	01-11-71	115.45		
				01-07-72	111.45		4.00
				01-24-73	109.55		1.90
				01-11-74	114.55	5.00	
				01-10-75	112.30		2.25
				01-07-76	115.16	2.86	
				01-12-77	114.98		0.18
23-09-301	136	230	3377.00	01-11-71	169.78		
				01-07-72	168.13		1.65
				01-24-73	160.09		8.04
				01-11-74	163.97*	3.88	
				01-10-75	165.74	1.77	
				01-12-76	158.79		6.95
				01-12-77	158.79		
23-10-101	136	204	3352.00	01-11-71	187.10		
				01-07-72	185.37		1.73
				01-24-73	184.57		0.80
				01-11-74	186.90	2.33	
				01-10-75	186.24		0.66
				01-12-76	184.28		1.96
				01-12-77	186.78	2.50	
23-10-201	136	220	3351.00	01-11-71	162.05		
				01-08-72	168.52	6.47	
				01-23-73	170.76	2.24	
				01-10-74	160.56		10.20
				01-13-75	164.54Q	3.98	
				01-05-76	166.91	2.37	
				01-06-77	164.18		2.73
23-11-102	136	225	3309.00	04-16-70	190.53		
				06-04-70	190.84	0.31	
				08-14-70	191.68	0.84	
				10-09-70	193.00	1.32	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-11-70	193.47	0.47	
				02-16-71	193.30		0.17
				04-14-71	193.58	0.28	
				06-15-71	194.35	0.77	
				08-10-71	195.65	1.30	
				10-05-71	195.72	0.07	
				12-15-71	195.98	0.26	
				01-08-72	195.69		0.29
				02-09-72	195.90	0.21	
				04-15-72	196.58	0.68	
				06-06-72	196.97	0.39	
				08-13-72	197.10	0.13	
				10-17-72	197.38	0.28	
				12-05-72	197.55	0.17	
				01-23-73	197.83	0.28	
				02-07-73	197.68		0.15
				03-28-73	198.59	0.91	
				06-17-73	197.05		1.54
				08-07-73	197.85	0.80	
				10-10-73	197.92	0.07	
				12-18-73	198.08	0.16	
				01-10-74	198.20	0.12	
				02-20-74	198.03		0.17
				04-17-74	198.23	0.20	
				07-24-74	198.94	0.71	
				10-16-74	199.91	0.97	
				12-17-74	200.29	0.38	
				01-13-75	200.37	0.08	
				02-19-75	200.58	0.21	
				04-16-75	200.55		0.03
				06-17-75	200.90	0.35	
				08-20-75	201.14	0.24	
				01-05-76	201.59	0.45	
				02-23-76	201.83	0.24	
				05-12-76	201.98	0.15	
				08-23-76	202.45	0.47	
				11-22-76	202.74	0.29	
				01-06-77	202.64		0.10
23-11-304	136	328	3272.00	01-11-71	169.02		
				01-08-72	172.57	3.55	
				01-23-73	175.43	2.86	
				01-10-74	175.63	0.20	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

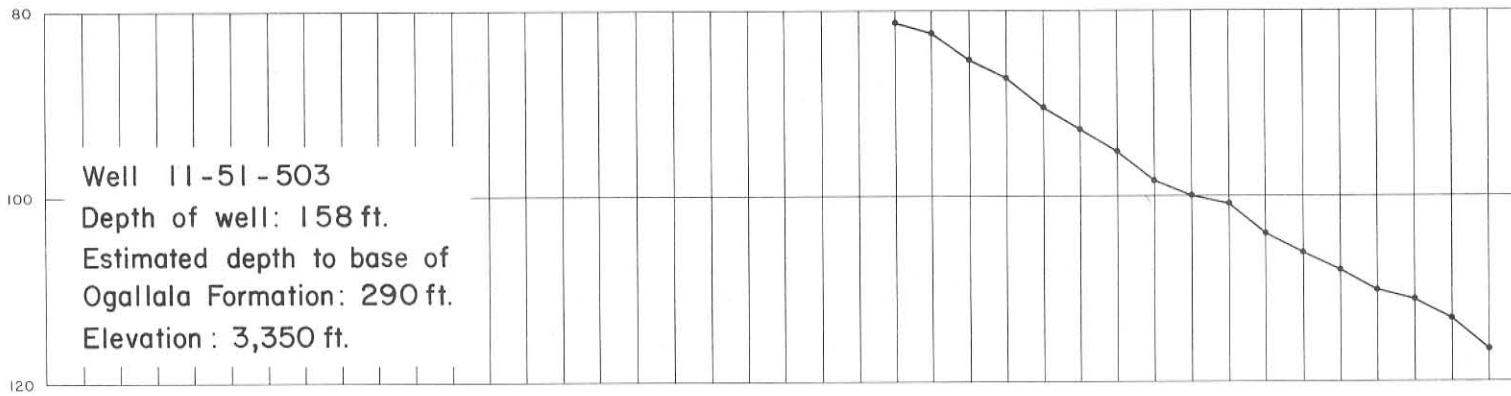
* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-13-75	180.05	4.42	
				01-05-76	183.13	3.08	
				01-06-77	187.67	4.54	
23-12-102	136	340	3252.00	01-11-71	175.12		
				01-08-72	177.32	2.20	
				01-23-73	179.33	2.01	
				01-08-74	181.06	1.73	
				01-13-75	186.05	4.99	
				01-05-76	188.92	2.87	
				01-06-77	192.10	3.18	
24-08-301	136	341	3460.00	01-15-76	158.45		
				01-13-77	163.44	4.99	
24-08-501	136	271	3472.00	01-09-71	137.25		
				01-07-72	138.64	1.39	
				01-22-73	139.37	0.73	
				01-11-74	143.75	4.38	
				01-10-75	145.98	2.23	
				01-07-76	148.19	2.21	
				01-12-77	150.50	2.31	
24-08-601	136	351	3455.00	01-15-76	169.22		
24-16-204	136	248	3451.00	02-04-71	139.48		
				01-07-72	142.16	2.68	
				01-24-73	143.70	1.54	
				01-11-74	143.15		0.55
				01-10-75	147.61	4.46	
				01-07-76	148.32	0.71	
				01-12-77	150.73	2.41	
24-16-311	136	181	3411.00	01-11-71	128.20		
				01-07-72	128.94	0.74	
				01-24-73	128.57		0.37
				01-11-74	128.83	0.26	
				01-10-75	129.93	1.10	
				01-07-76	129.89		0.04

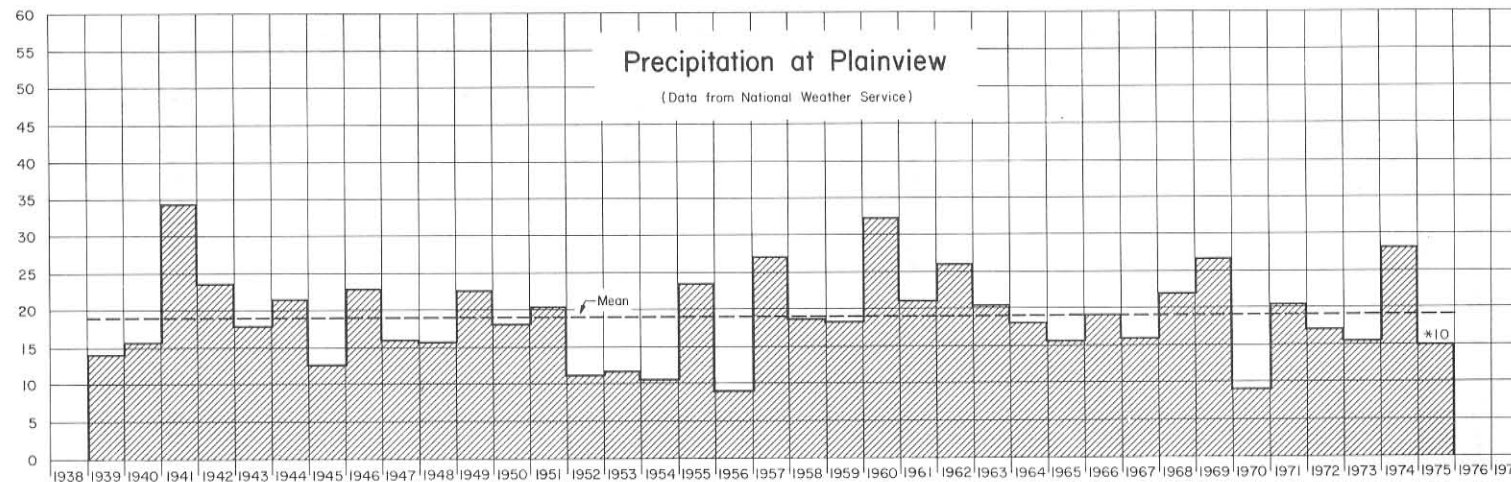
107 WELLS IN

HALE COUNTY

DEPTH TO WATER,
IN FEET BELOW LAND SURFACE

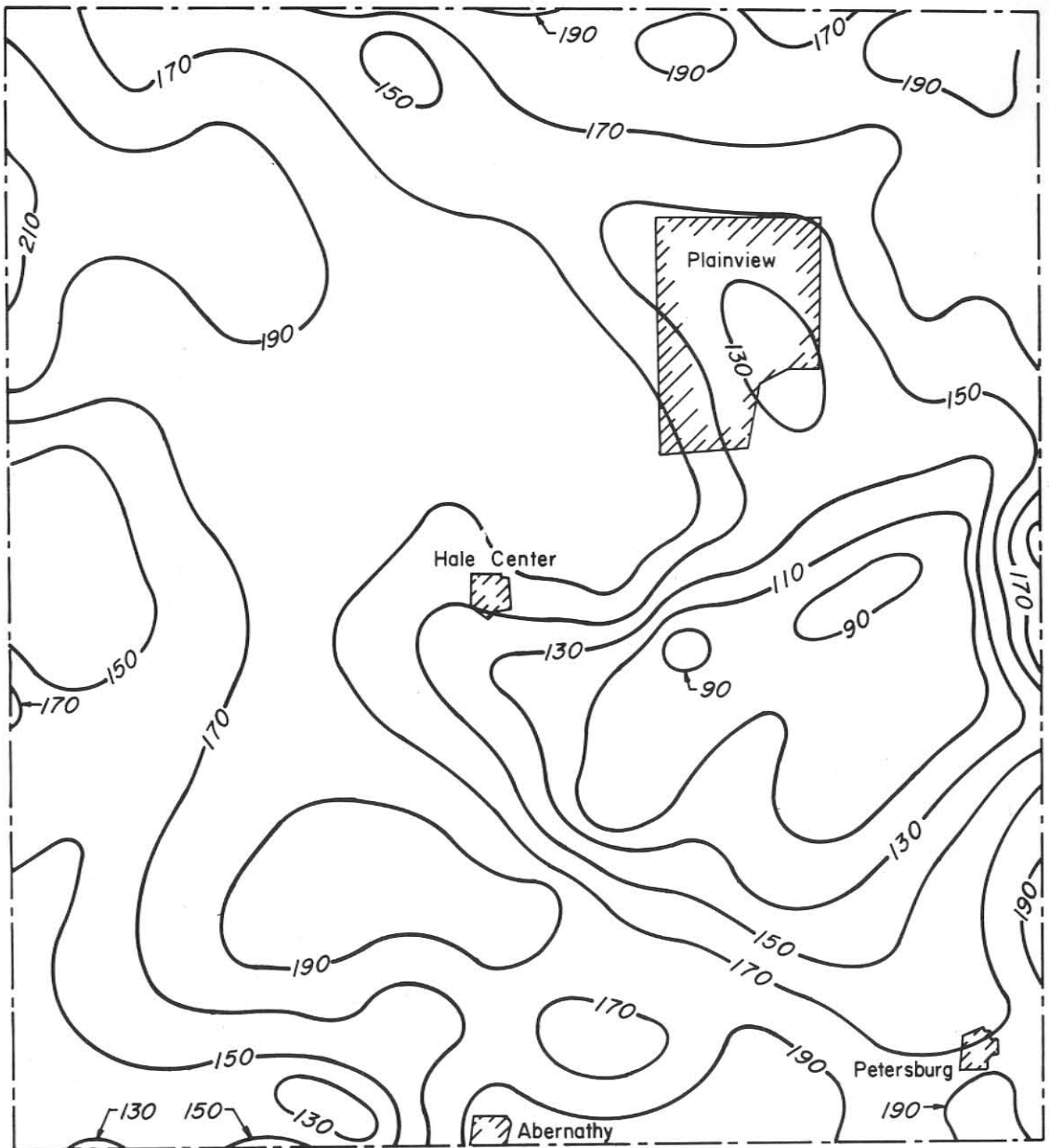


INCHES



* Data missing or incomplete. Number of complete months is given. Not used in calculating the mean.

Hydrograph of Selected Well in Hale County and Precipitation at Plainview



Contour Interval: 20 ft.



**Approximate Depth to Water in the Ogallala Aquifer,
 1977 Hale County**

WATER-LEVEL MEASUREMENTS IN HOCKLEY COUNTY

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-12-701	136	120	3665.00	01-17-71	77.69		
				01-07-72	77.32		0.37
				02-01-73	75.88		1.44
				01-14-74	74.05		1.83
				01-08-75	73.15		0.90
				01-13-76	70.72		2.43
				01-04-77	71.35	0.63	
24-12-801	136	147	3691.00	01-17-71	124.76		
				01-07-72	124.07		0.69
				02-01-73	123.69		0.38
				01-14-74	123.29		0.40
				01-08-75	122.34		0.95
				01-13-76	121.85		0.49
01-05-77	120.83		1.02				
24-14-501	136	143	3482.00	01-16-71	107.52		
				01-06-72	108.31	0.79	
				02-01-73	106.63		1.68
				01-15-74	104.40		2.23
				01-06-75	106.83	2.43	
				01-10-76	104.46		2.37
01-05-77	104.24		0.22				
24-14-801	136	100	3460.00	01-16-71	54.67		
				01-06-72	51.87		2.80
				02-01-73	50.66		1.21
				01-15-74	51.10	0.44	
				01-06-75	50.29		0.81
				01-10-76	49.30		0.99
01-05-77	49.84	0.54					
24-14-901	136	151	3446.00	01-16-71	99.98		
				01-06-72	100.44	0.46	
				02-01-73	100.39		0.05
				01-15-74	99.50		0.89
				01-06-75	99.72	0.22	
				01-10-76	97.61		2.11
01-05-77	99.39	1.78					
24-15-501	136	92	3390.00	01-08-71	76.170		

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-03-72	76.16		0.01
				02-01-73	73.61		2.55
				01-16-74	76.72	3.11	
				01-04-75	80.82	4.10	
				01-12-76	78.80		2.02
				01-05-77	80.69	1.89	
24-15-504	136	100	3382.00	01-08-71	67.03		
				01-03-72	69.61	2.58	
				02-01-73	65.67		3.94
				01-16-74	65.74	0.07	
				01-04-75	68.11	2.37	
				01-12-76	66.82		1.29
				01-05-77	69.29	2.47	
24-15-507	136	115	3398.00	01-08-71	78.98		
				01-03-72	80.21	1.23	
				02-01-73	77.04		3.17
				01-16-74	76.99		0.05
				01-06-75	79.95	2.96	
				01-12-76	79.63		0.32
				01-05-77	81.37	1.74	
24-15-601	136	120	3404.00	01-08-71	105.98		
				01-03-72	107.48	1.50	
				01-30-73	107.37		0.11
				03-01-73	105.23		2.14
				01-16-74	107.45	2.22	
				01-04-75	109.52	2.07	
				01-12-76	108.15		1.37
				01-05-77	109.59	1.44	
24-15-602	136	140	3414.00	01-16-71	118.68		
				01-03-72	120.78	2.10	
				01-30-73	119.78		1.00
				03-01-73	119.43		0.35
				01-16-74	122.00	2.57	
24-15-603	136	135	3410.00	01-16-71	117.14		
				01-03-72	118.67	1.53	
				01-30-73	117.76		0.91
				03-01-73	117.11		0.65
				01-16-74	119.16	2.05	

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-04-75	120.67	1.51	
				01-12-76	119.23		1.44
				01-05-77	121.44	2.21	
24-15-605	136	114	3388.00	01-16-71	96.65		
				01-03-72	96.99	0.34	
				02-01-73	96.26		0.73
				01-16-74	97.03	0.77	
				01-04-75	98.98	1.95	
				01-12-76	99.35	0.37	
				01-05-77	101.28	1.93	
24-15-801	136	183	3422.00	01-07-72	142.81		
				02-02-73	140.73		2.08
				01-16-74	139.98Q		0.75
24-15-802	136	250	3450.00	01-09-71	179.29Q		
				01-07-72	180.74	1.45	
				02-01-73	179.62		1.12
				01-16-74	178.55		1.07
				01-06-75	180.97	2.42	
				01-10-76	179.68		1.29
				01-05-77	184.53	4.85	
24-15-901	136	85	3372.00	01-08-71	44.15		
				01-03-72	44.54	0.39	
				01-30-73	38.67		5.87
				01-17-74	43.54	4.87	
				01-06-75	44.05	0.51	
				01-12-76	44.65	0.60	
				01-05-77	48.96	4.31	
24-15-902	136	71	3362.00	01-08-71	45.67		
				01-03-72	46.76	1.09	
				02-01-73	36.74		10.02
				01-17-74	44.67	7.93	
				01-04-75	49.59	4.92	
				01-12-76	49.87	0.28	
				01-05-77	55.94	6.07	
24-16-402	136	150	3394.00	01-08-71	128.38		
				01-03-72	131.72	3.34	
				02-01-73	130.71		1.01

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-74	129.04		1.67
				01-04-75	132.14	3.10	
				01-12-76	131.54		0.60
				01-05-77	133.25	1.71	
24-16-701	136	139	3361.00	01-08-71	64.28		
				01-03-72	65.70	1.42	
				01-30-73	64.57		1.13
				03-01-73	64.37		0.20
				01-17-74	64.68	0.31	
				01-06-75	66.98	2.30	
				01-12-76	67.02	0.04	
				01-05-77	68.08	1.06	
24-16-702	136	140	3358.00	01-08-71	95.67		
				01-03-72	96.10	0.43	
				02-01-73	93.77		2.33
				01-17-74	95.32	1.55	
				01-04-75	98.52	3.20	
				01-12-76	98.98	0.46	
				01-05-77	100.94	1.96	
24-16-704	136	129	3370.00	01-08-71	104.06		
				01-03-72	105.81	1.75	
				02-01-73	105.41		0.40
				01-17-74	104.99		0.42
				01-04-75	105.39	0.40	
				01-12-76	104.78		0.61
				01-05-77	106.14	1.36	
24-20-101	136	241	3685.00	01-07-72	159.75		
				02-01-73	157.82		1.93
				01-14-74	155.77		2.05
				01-13-76	156.58	0.81	
				01-04-77	163.64	7.06	
24-20-102	136	180	3676.00	01-17-71	144.24		
				01-07-72	147.55	3.31	
				02-01-73	146.30		1.25
				02-28-73	144.95		1.35
				01-14-74	145.01	0.06	
				01-08-75	150.01	5.00	
				01-13-76	149.71		0.30

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+)

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPING
OR WELL(S) PUMPING NEARBY,
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WA- LEVEL FROM PREV MEASUREMENT	
						DECLINE	RISE
				01-04-77	152.25	2.54	
24-20-301	136	207	3636.00	01-17-71	132.96		
				01-07-72	133.57	0.61	
				02-01-73	131.27		2.30
				01-14-74	131.23		0.04
				01-08-75	137.49	6.26	
				01-13-76	137.85	0.36	
				01-04-77	138.72	0.87	
24-20-401	136	189	3655.00	01-17-71	123.33		
				01-07-72	122.79		0.54
				02-01-73	118.84		3.95
				02-28-73	118.45		0.39
				01-14-74	119.24	0.79	
				01-08-75	121.64	2.40	
				01-13-76	121.16		0.48
01-04-77	122.51	1.35					
24-20-601	136	230	3636.00	01-17-71	151.08		
				01-07-72	151.84	0.76	
				02-01-73	151.70		0.14
				01-14-74	151.20		0.50
				01-08-75	152.91	1.71	
				01-13-76	151.47		1.44
				01-04-77	154.08	2.61	
24-20-701	136	200	3676.00	01-18-71	147.98		
				01-07-72	148.05	0.07	
				02-01-73	146.94		1.11
				01-14-74	146.23		0.71
				01-08-75	147.74	1.51	
				01-13-76	147.26		0.48
				01-04-77	148.40	1.14	
24-20-901	136	180	3617.00	01-18-71	144.29		
				01-07-72	144.28		0.01
				02-01-73	144.41	0.13	
				01-14-74	144.09		0.32
				01-08-75	147.63	3.54	
				01-13-76	147.97	0.34	
				01-04-77	150.84	2.87	

HOCKLEY COUNTY

POINTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

POINT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
MEASUREMENT MAY NOT BE VALID STATIC LEVEL

WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASUREMENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-21-201	136	90	3495.00	01-17-71	45.11		
				01-06-72	44.53		0.58
				02-01-73	42.29		2.24
				01-14-74	43.84	1.55	
				01-08-75	44.63	0.79	
				01-09-76	42.78		1.85
				01-04-77	44.46	1.68	
24-21-301	136	140	3517.00	01-16-71	92.83		
				01-03-72	93.74	0.91	
				02-01-73	93.55		0.19
				01-14-74	93.20		0.35
				01-06-75	94.73	1.53	
				01-09-76	94.38		0.35
				01-04-77	94.65	0.27	
24-21-501	136	173	3599.00	01-17-71	154.79		
				01-06-72	153.37		1.42
				02-01-73	153.26		0.11
				01-14-74	152.94		0.32
				01-08-75	156.25	3.31	
				01-09-76	153.78		2.47
				01-04-77	157.00	3.22	
24-21-803	136	224	3583.00	01-17-71	160.98		
				01-07-72	163.36	2.38	
				02-01-73	164.67	1.31	
				02-28-73	164.13		0.54
				01-14-74	164.42	0.29	
				01-08-75	166.88	2.46	
				01-09-76	167.05	0.17	
				01-04-77	169.38	2.33	
24-21-901	136	193	3561.00	01-16-71	158.41		
				01-06-72	159.71	1.30	
				02-01-73	161.44	1.73	
				01-15-74	161.65	0.21	
				01-08-75	163.16	1.51	
				01-09-76	163.78	0.62	
				01-04-77	166.21	2.43	
24-21-902	136	223	3552.00	01-16-71	171.87		
				01-06-72	175.62	3.75	