

Figure 14.—Potentiometric contours of the pumped zone of the surficial aquifer for May 1975.

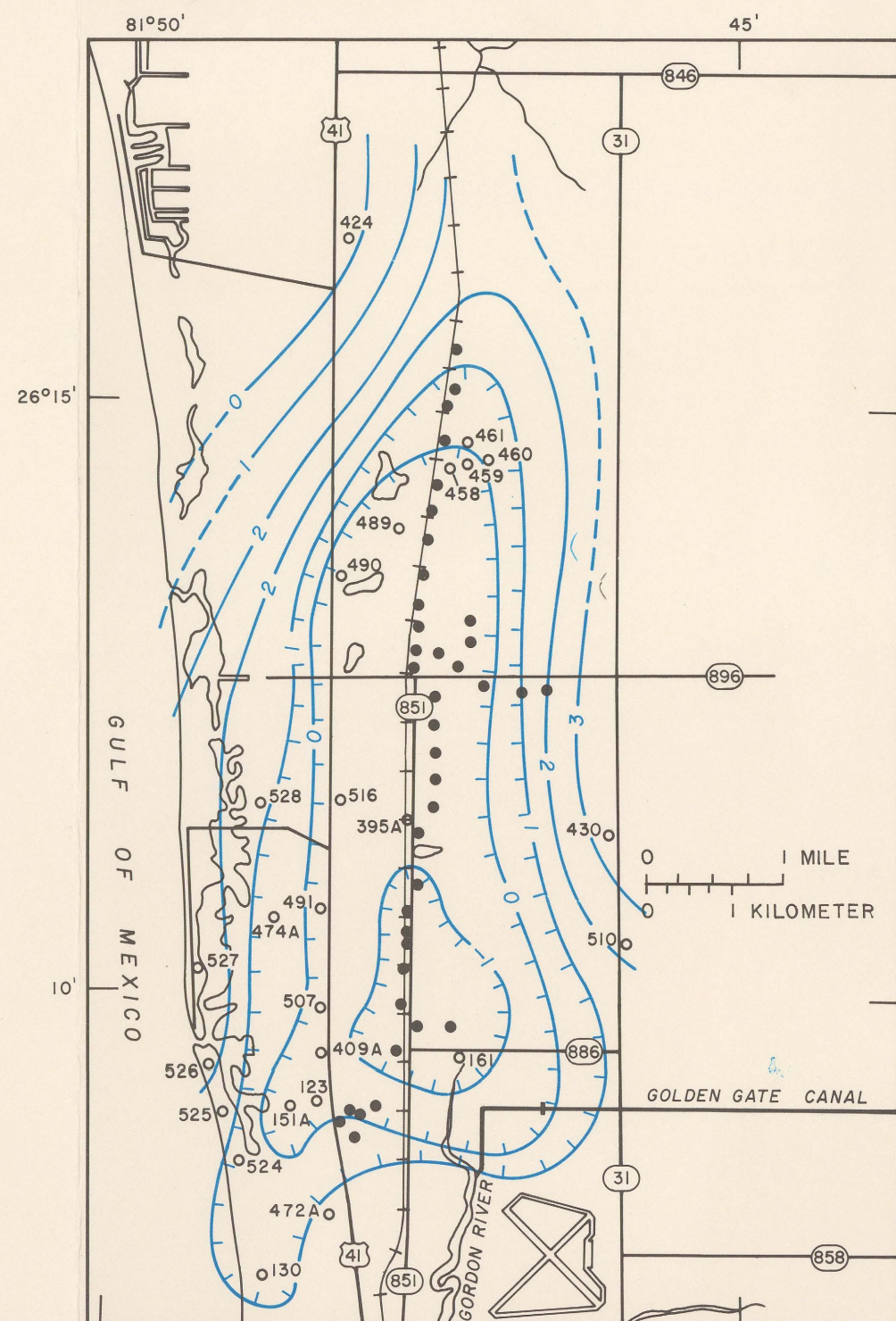


Figure 16.—Potentiometric contours of the pumped zone of the surficial aquifer for May 1976.

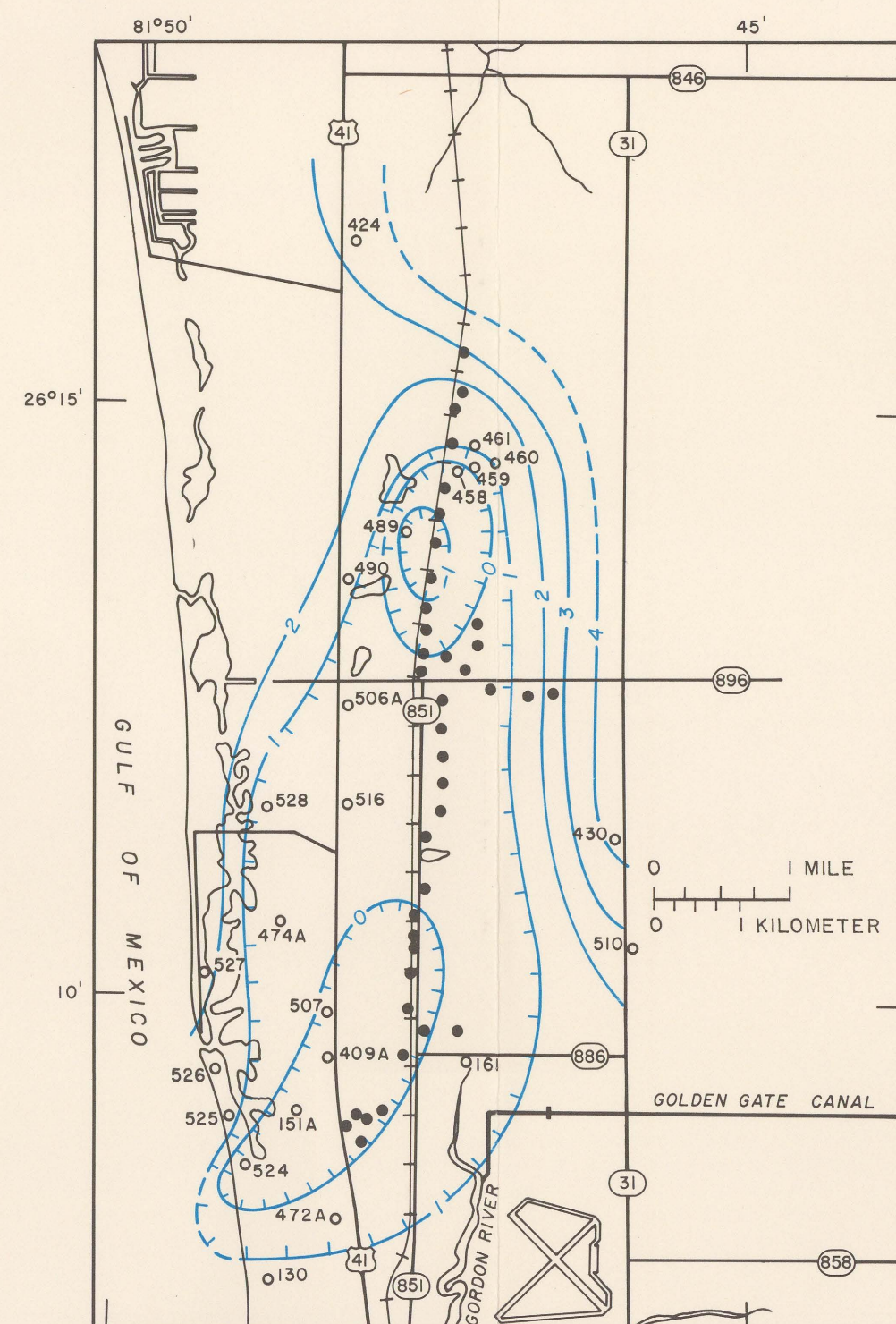


Figure 18.—Potentiometric contours of the pumped zone of the surficial aquifer for May 1977.

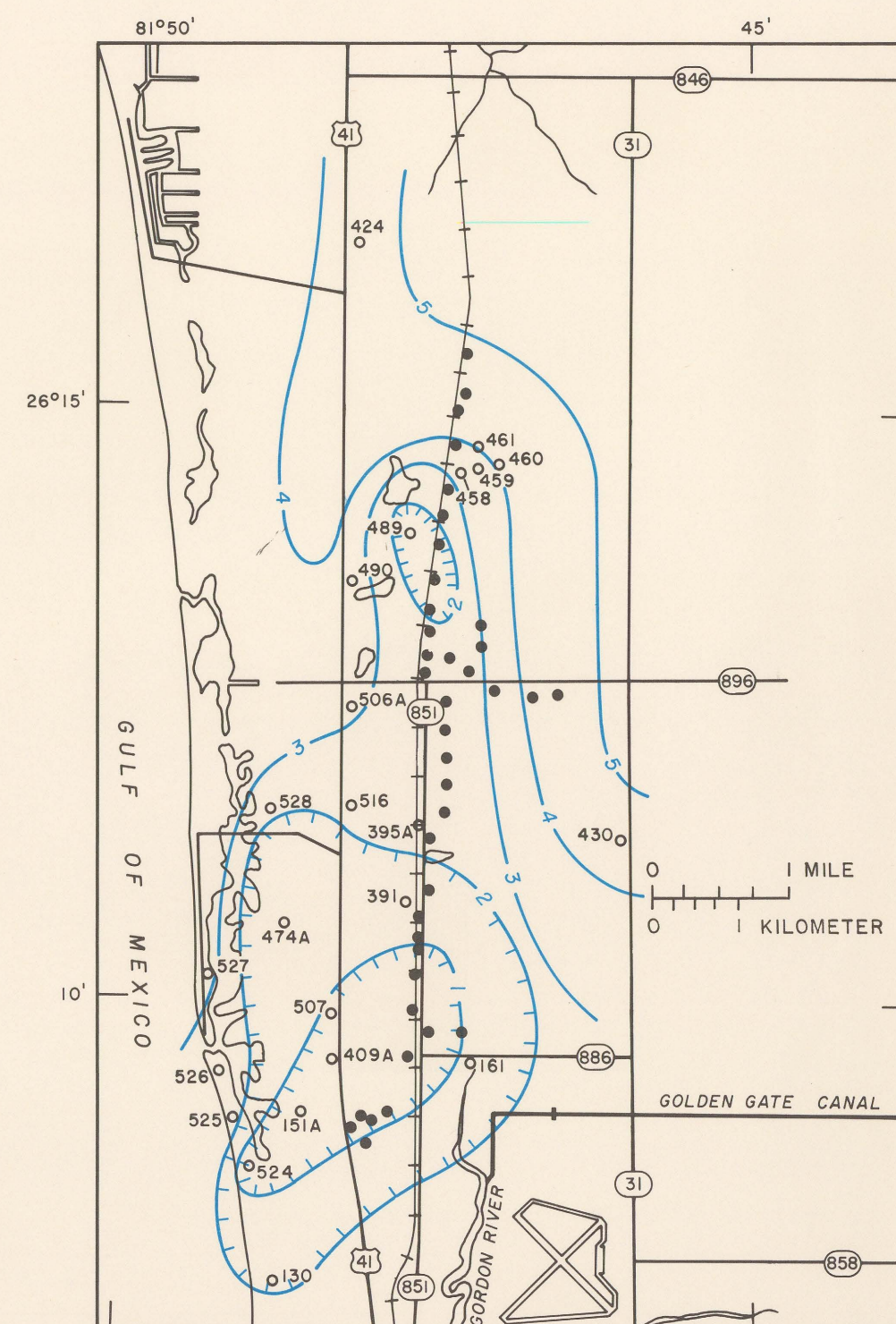


Figure 20.—Potentiometric contours of the pumped zone of the surficial aquifer for May 1978.

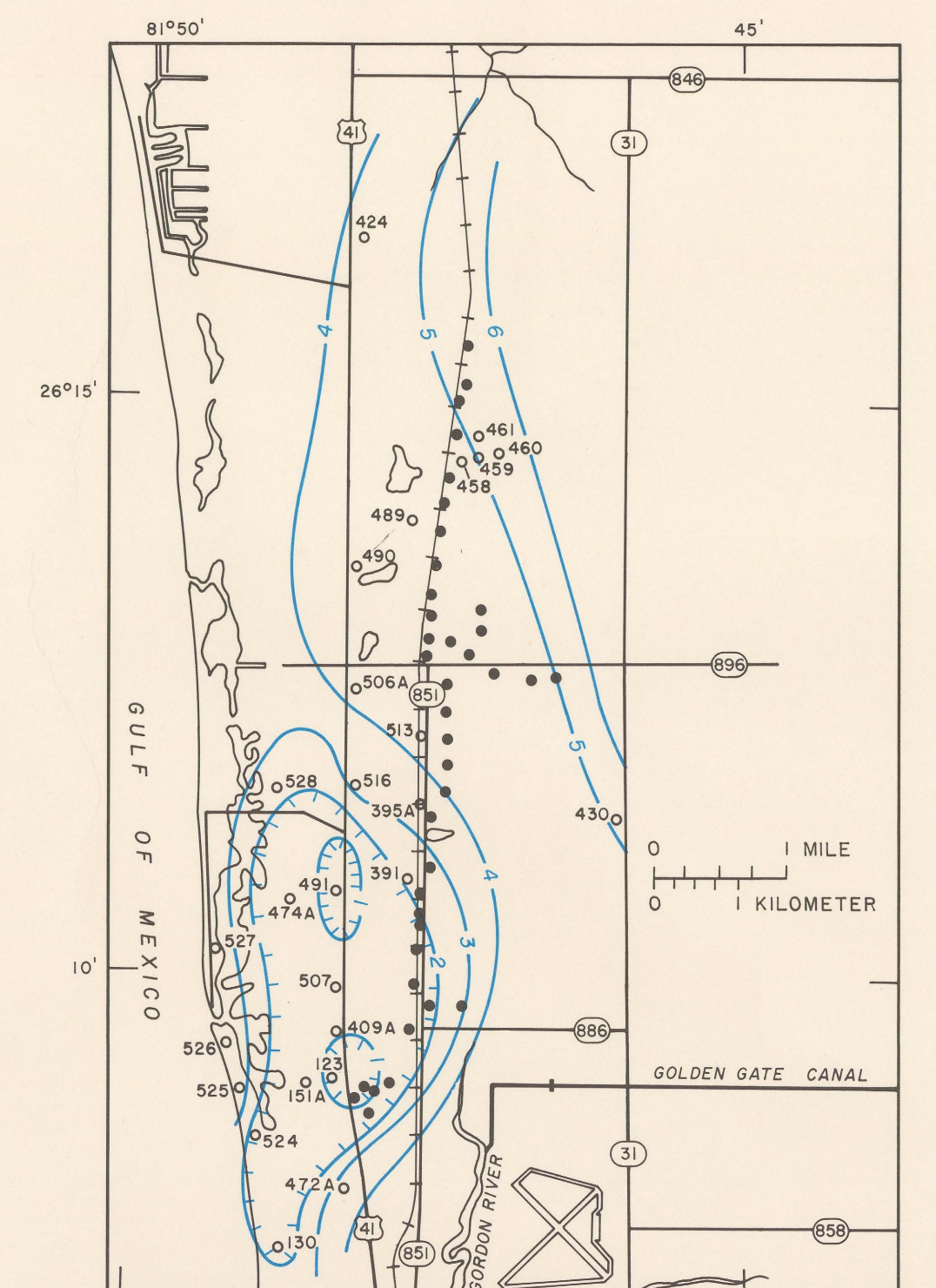


Figure 22.—Potentiometric contours of the pumped zone of the surficial aquifer for May 1979.

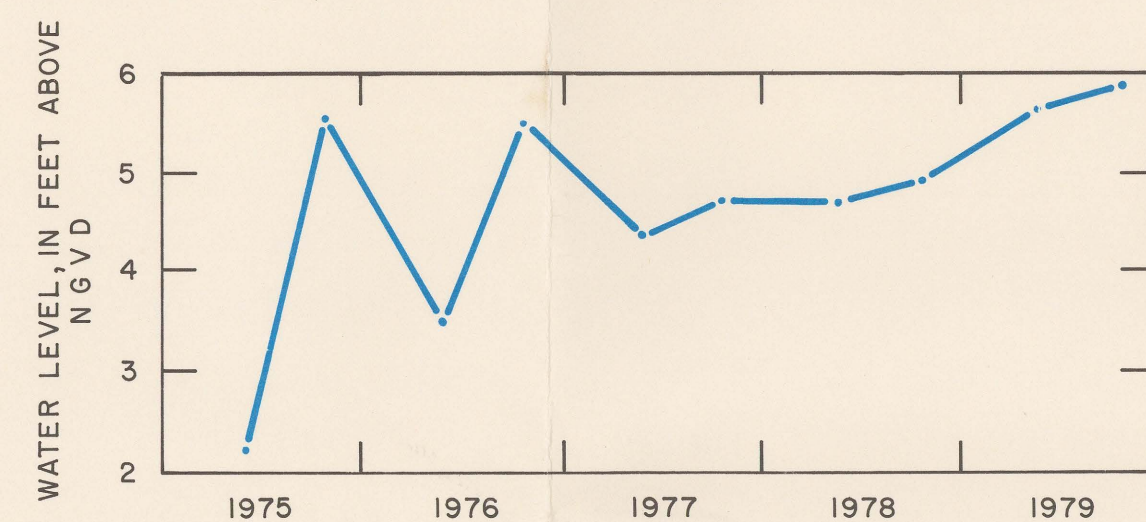
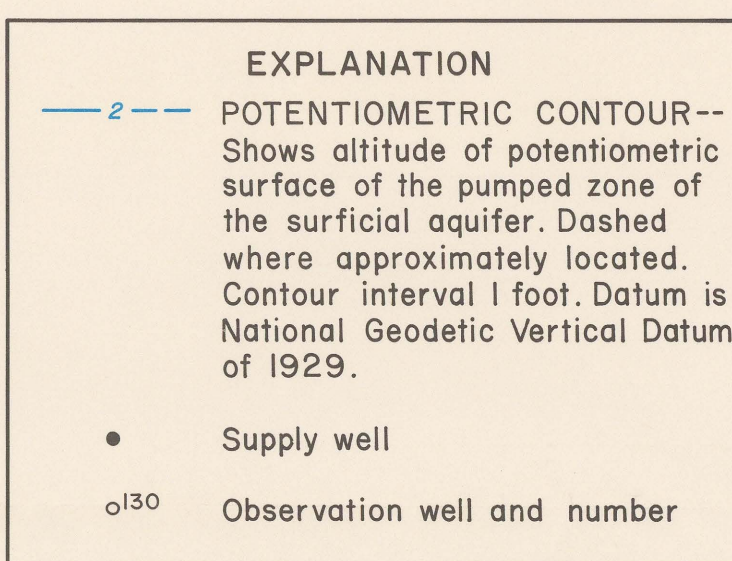


Figure 24.—Hydrograph of well 430 in the area of highest water levels in the pumped zone of the surficial aquifer.

Table 2.—Potentiometric-surface altitudes in wells open to the pumped zone of the surficial aquifer [Altitudes in feet above or below NGVD of 1929]

Date	Well numbers																											
	123	130	151A	161	391	395A	409A	424	430	458	459	460	461	472A	474A	489	490	491	506A	507	510	516	524	525	526	527	528	
05/12/75	-2.40	1.04	-1.76	0.02	-3.01	-3.03	-2.34	3.01	2.20	-1.69	-0.79	0.09	-0.21	0.79	0.34	-2.18	0.10	-1.48	0.38	-1.20	1.09	-1.65	0.76	1.74	-	1.60	0.65	
10/16/75	2.58	2.46	1.43	.98	-.64	2.35	2.12	1.55	5.53	6.34	7.00	7.15	-	3.60	2.15	3.48	4.47	2.30	3.83	-.67	3.47	3.12	1.84	2.94	3.13	2.89	2.84	
05/13/76	-.06	.84	-1.10	-1.86	-	-.86	-.51	-.07	3.44	-.61	-.34	.64	.43	1.49	.77	-	-.32	-.65	-	-.04	2.03	-.36	.94	1.95	2.09	2.91	1.19	
10/14/76	-	1.59	1.72	1.70	-	-	1.31	.84	5.48	2.82	3.30	4.72	2.96	3.21	1.41	-	3.15	1.92	3.29	1.80	3.63	3.16	1.85	2.93	2.94	3.20	-	
05/19/77	-	1.49	-.32	.56	-	-	-.51	3.46	4.32	-.58	.50	1.45	1.06	.68	.50	-1.50	1.52	-	.61	-.04	2.85	.93	-.36	1.84	1.68	2.10	.41	
10/17/77	-	1.66	-	2.03	-.97	1.31	-.07	.25	4.70	5.17	5.65	5.44	-	-.56	-	-	5.01	-	4.40	.63	3.82	2.83	.22	1.30	1.28	1.73	1.99	
05/04/78	-	1.98	.31	1.28	1.47	2.64	2.14	4.66	4.64	3.37	3.85	4.21	4.12	-	1.31	1.43	3.99	-	3.30	.94	-	2.26	.28	2.76	2.45	3.40	2.05	
10/19/78	-	1.79	.32	1.31	1.97	2.15	-.13	-1.35	4.89	4.65	-	4.48	-	2.11	.85	3.57	-	-	-.55	-	3.29	1.03	2.07	2.09	2.52	2.05		
05/24/79	.10	1.91	1.53	-	2.44	3.84	1.49	4.35	5.62	4.95	5.18	5.51	5.27	3.44	1.47	4.34	4.83	.79	4.48	1.95	-	3.37	1.99	3.41	3.22	3.51	2.17	
10/23/79	2.11	1.53	1.30	-	4.44	5.45	2.44	1.54	5.83	7.14	7.22	7.17	-	-	1.52	5.66	6.49	3.62	5.52	2.92	3.30	5.16	1.12	2.48	2.60	2.90	2.75	

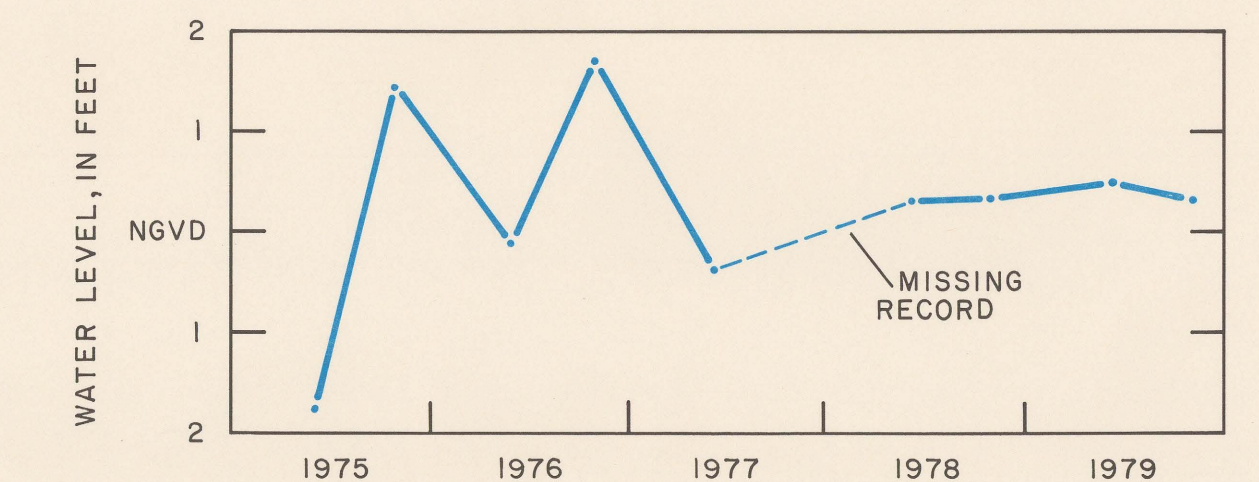


Figure 25.—Hydrograph of well 151A in the area of lowest water levels in the pumped zone of the surficial aquifer.

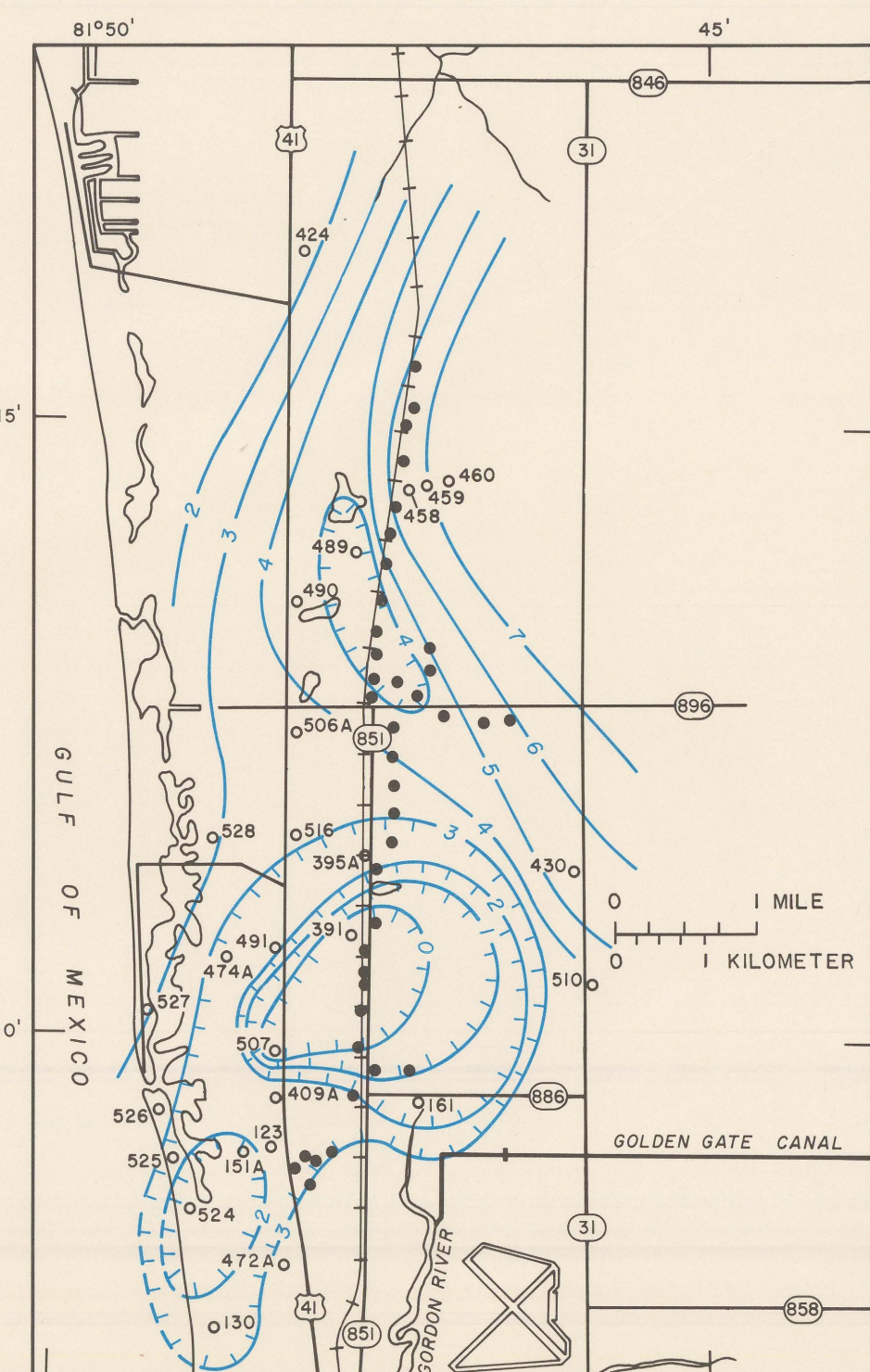


Figure 15.—Potentiometric contours of the pumped zone of the surficial aquifer for October 1975.

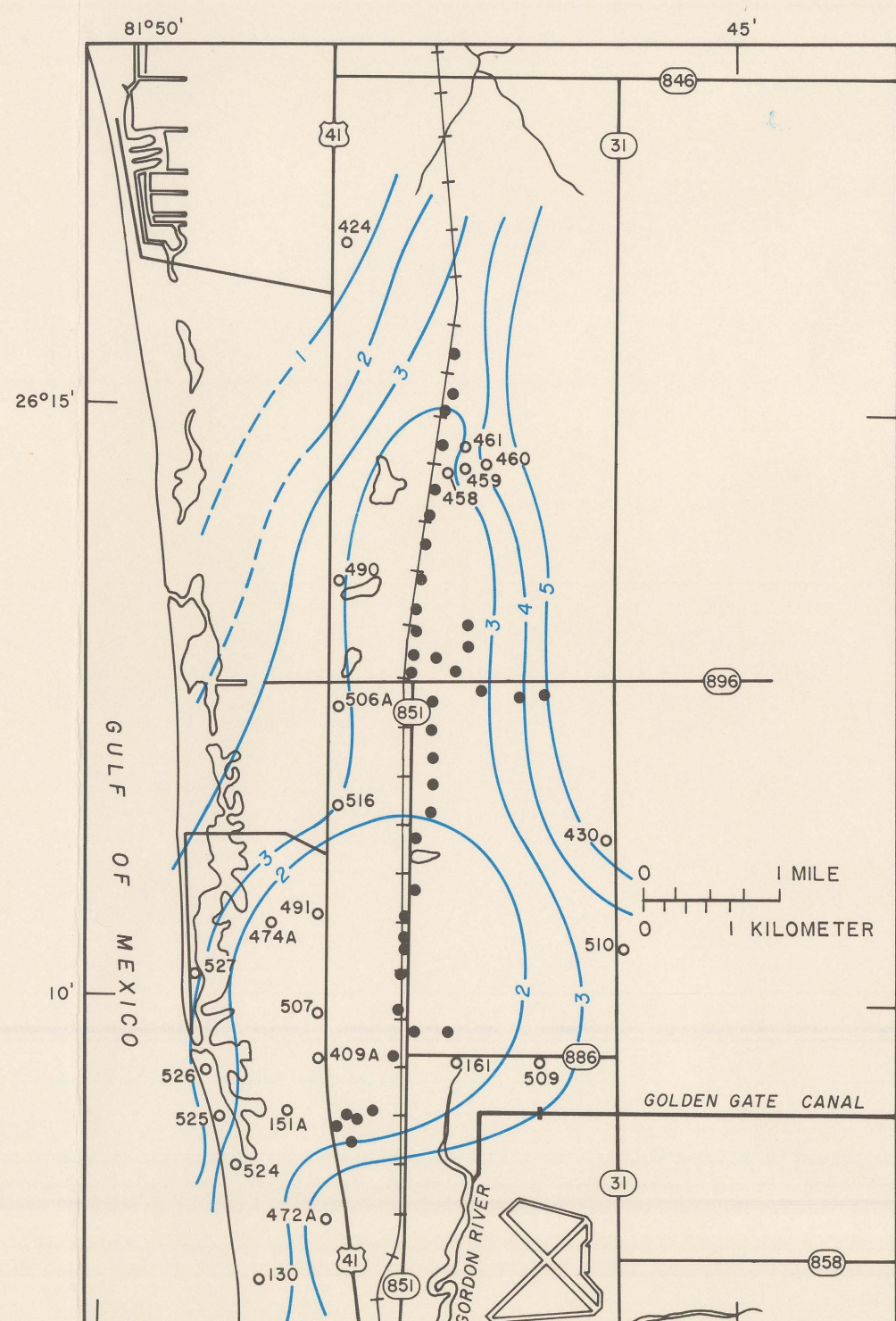


Figure 17.—Potentiometric contours of the pumped zone of the surficial aquifer for October 1976.

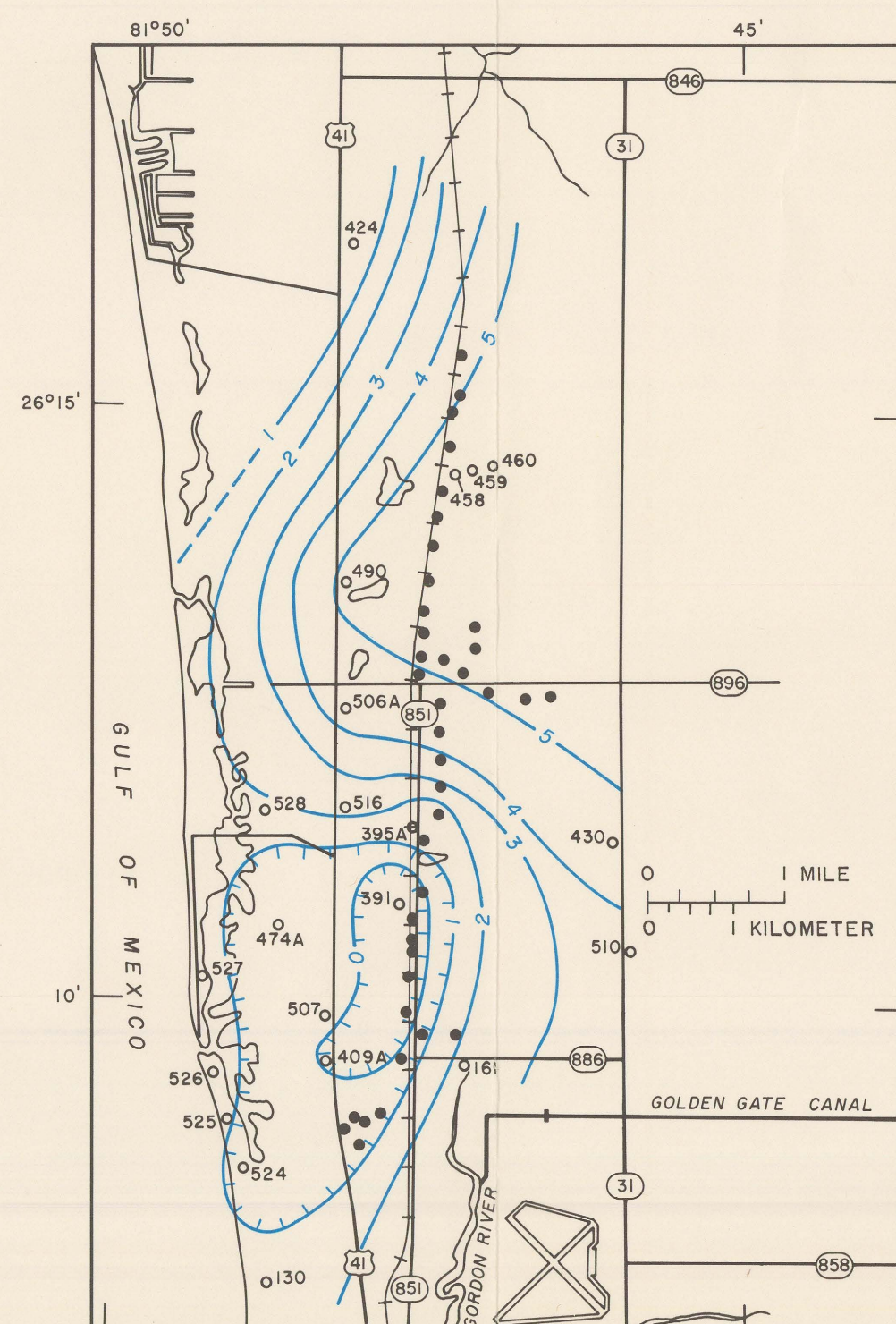


Figure 19.—Potentiometric contours of the pumped zone of the surficial aquifer for October 1977.

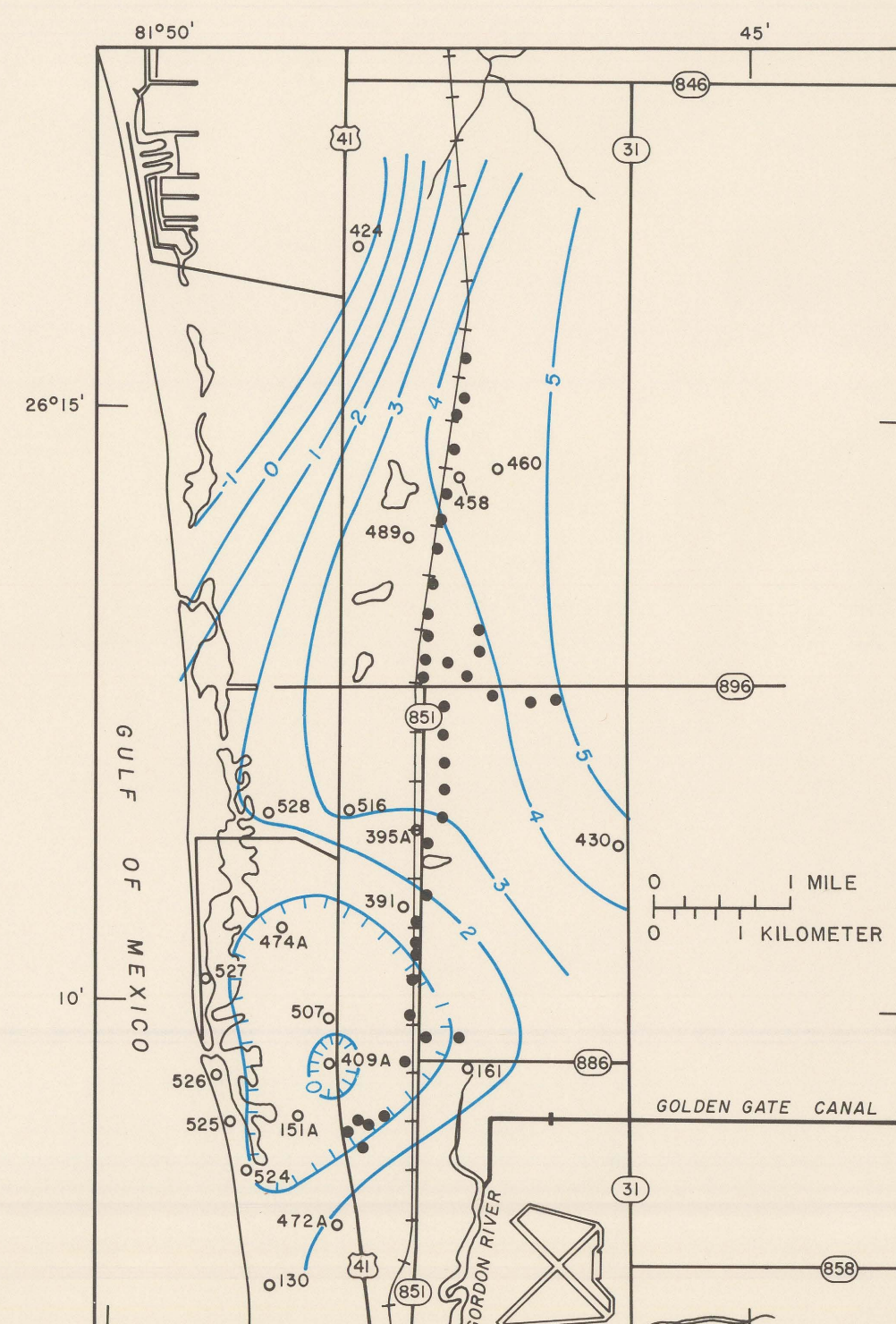


Figure 21.—Potentiometric contours of the pumped zone of the surficial aquifer for October 1978.

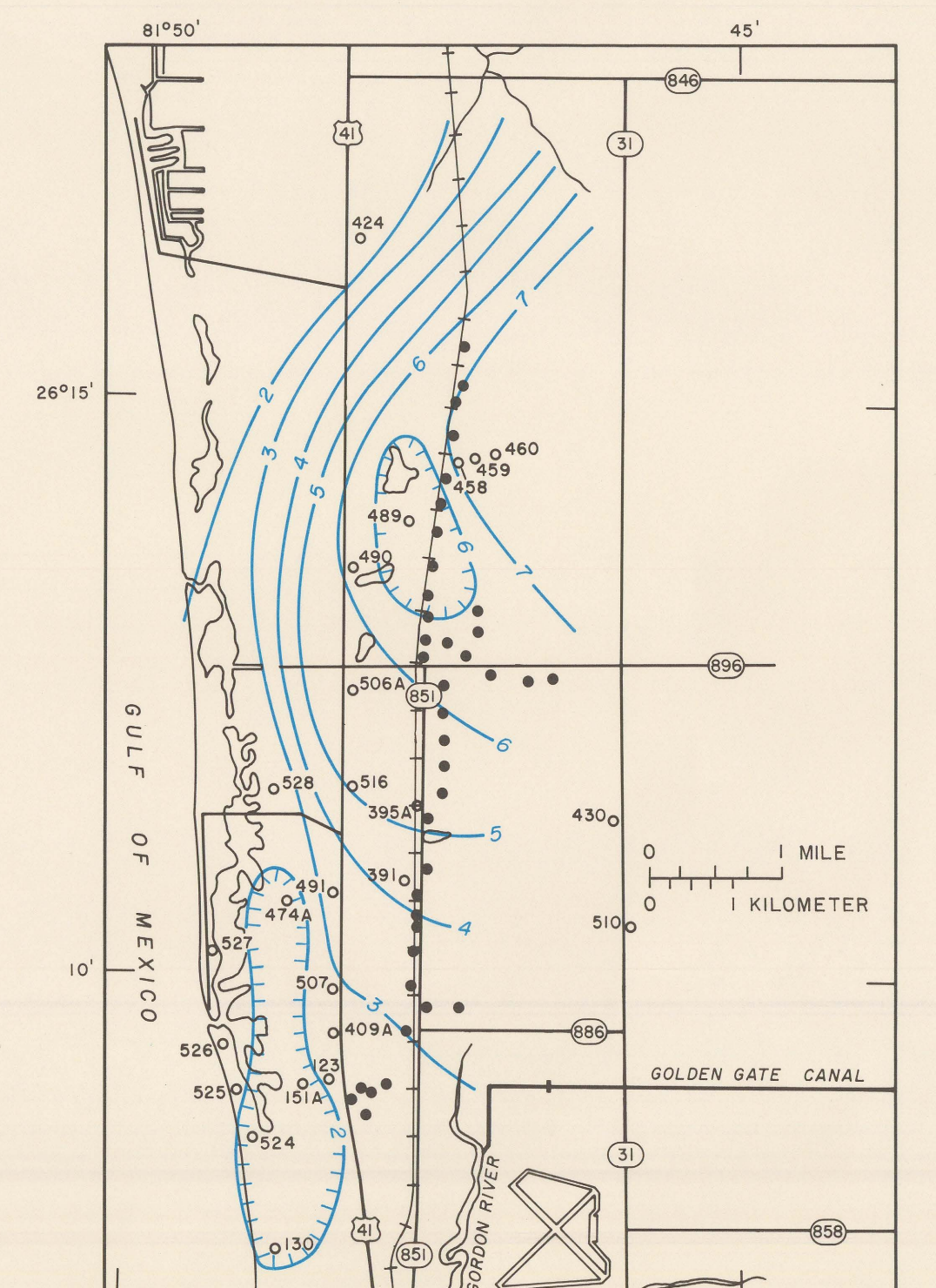
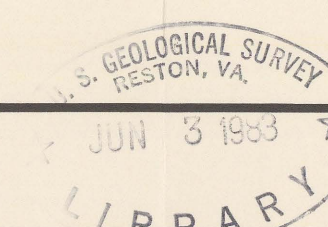


Figure 23.—Potentiometric contours of the pumped zone of the surficial aquifer for October 1979.

SEMIANNUAL WATER-TABLE AND POTENTIOMETRIC SURFACE FOR TWO WATER-YIELDING ZONES IN THE SURFICIAL AQUIFER, 1975-79, NAPLES AREA, FLORIDA

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1982



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