



Water-Data Report 2008

290643097575901 Local number ZL-67-57-102 (Kosciusko)

Undefined Aquifer

Undefined Aquifer

Wilson County, TX

LOCATION.--Lat 29°06'42.70", long 97°57'59.44" referenced to North American Datum of 1983, Wilson County, TX, Hydrologic Unit 12100304.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 132 ft. Upper casing diameter 8 in; top of first opening 92 ft, bottom of last opening 132 ft.

DATUM.--Land-surface datum is 365 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.67 ft above land-surface datum, Nov. 4, 2007, to Dec. 25, 2007; Top of aluminum well cap., 1.70 ft above land-surface datum, Dec. 25, 2007, to present.

PERIOD OF RECORD.--Dec. 25, 2007 to Sept. 30, 2008 (discontinued).

REMARKS.--Records good.

EXTREMES FOR CURRENT YEAR.--Highest water level, 20.34 ft below land surface datum, Dec. 27; lowest water level, 21.99 ft below land surface datum, Sept. 30.

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	20.51	20.44	20.48
2	---	---	---	---	---	---	---	---	---	20.52	20.50	20.51
3	---	---	---	---	---	---	---	---	---	20.51	20.47	20.49
4	---	---	---	---	---	---	---	---	---	20.47	20.43	20.45
5	---	---	---	---	---	---	---	---	---	20.44	20.40	20.42
6	---	---	---	---	---	---	---	---	---	20.42	20.39	20.40
7	---	---	---	---	---	---	---	---	---	20.41	20.38	20.39
8	---	---	---	---	---	---	---	---	---	20.44	20.39	20.41
9	---	---	---	---	---	---	---	---	---	20.44	20.39	20.41
10	---	---	---	---	---	---	---	---	---	20.42	20.39	20.40
11	---	---	---	---	---	---	---	---	---	20.42	20.38	20.40
12	---	---	---	---	---	---	---	---	---	20.43	20.40	20.40
13	---	---	---	---	---	---	---	---	---	20.45	20.43	20.44
14	---	---	---	---	---	---	---	---	---	20.46	20.45	20.46
15	---	---	---	---	---	---	---	---	---	20.46	20.41	20.44
16	---	---	---	---	---	---	---	---	---	20.42	20.40	20.41
17	---	---	---	---	---	---	---	---	---	20.45	20.42	20.44
18	---	---	---	---	---	---	---	---	---	20.45	20.41	20.43
19	---	---	---	---	---	---	---	---	---	20.47	20.42	20.44
20	---	---	---	---	---	---	---	---	---	20.47	20.44	20.45
21	---	---	---	---	---	---	---	---	---	20.46	20.41	20.43
22	---	---	---	---	---	---	---	---	---	20.45	20.42	20.43
23	---	---	---	---	---	---	---	---	---	20.45	20.42	20.43
24	---	---	---	---	---	---	---	---	---	20.46	20.44	20.45
25	---	---	---	---	---	---	---	---	---	20.46	20.43	20.44
26	---	---	---	---	---	---	20.39	20.35	20.37	20.44	20.43	20.44
27	---	---	---	---	---	---	20.39	20.34	20.36	20.45	20.43	20.44
28	---	---	---	---	---	---	20.40	20.36	20.39	20.44	20.40	20.41
29	---	---	---	---	---	---	20.40	20.37	20.38	20.44	20.39	20.41
30	---	---	---	---	---	---	20.40	20.38	20.39	20.45	20.41	20.43
31	---	---	---	---	---	---	20.45	20.39	20.41	20.47	20.40	20.44
Month	---	---	---	---	---	---	---	---	---	20.52	20.38	20.43

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	20.47	20.44	20.45	20.66	20.63	20.64	20.80	20.75	20.77	20.94	20.92	20.93
2	20.45	20.43	20.44	20.63	20.59	20.61	20.80	20.77	20.78	20.98	20.94	20.96
3	20.45	20.42	20.43	20.67	20.58	20.62	20.78	20.75	20.77	21.02	20.98	21.00
4	20.43	20.41	20.42	20.66	20.62	20.64	20.80	20.75	20.77	21.04	21.01	21.02
5	20.47	20.41	20.43	20.64	20.62	20.63	20.80	20.77	20.79	21.05	21.02	21.03
6	20.49	20.46	20.48	20.68	20.63	20.64	20.80	20.78	20.79	21.05	21.02	21.04
7	20.49	20.46	20.47	20.69	20.66	20.67	20.82	20.78	20.80	21.03	21.01	21.02
8	20.48	20.45	20.47	20.71	20.67	20.69	20.82	20.80	20.81	21.06	21.03	21.04
9	20.51	20.48	20.49	20.69	20.68	20.69	20.83	20.80	20.82	21.08	21.05	21.06
10	20.53	20.51	20.52	20.70	20.63	20.67	20.83	20.79	20.81	21.09	21.07	21.08
11	20.51	20.47	20.49	20.64	20.62	20.63	20.87	20.82	20.85	21.14	21.08	21.12
12	20.51	20.47	20.48	20.63	20.62	20.63	20.92	20.87	20.89	21.14	21.12	21.13
13	20.52	20.50	20.51	20.62	20.60	20.61	20.94	20.91	20.92	21.13	21.11	21.12
14	20.50	20.49	20.50	20.61	20.59	20.60	20.95	20.93	20.94	21.14	21.12	21.13
15	20.51	20.49	20.50	20.64	20.59	20.62	20.95	20.92	20.94	21.18	21.13	21.15
16	20.49	20.44	20.46	20.66	20.64	20.65	20.95	20.93	20.94	21.18	21.14	21.15
17	20.51	20.45	20.47	20.66	20.63	20.64	20.95	20.92	20.93	21.17	21.15	21.16
18	20.54	20.51	20.52	20.65	20.57	20.61	20.94	20.87	20.89	21.18	21.16	21.17
19	20.55	20.52	20.53	20.68	20.63	20.65	20.91	20.88	20.89	21.19	21.17	21.18
20	20.53	20.50	20.51	20.70	20.68	20.69	20.91	20.89	20.90	21.20	21.18	21.19
21	20.52	20.49	20.51	20.70	20.67	20.68	20.93	20.90	20.91	21.20	21.18	21.19
22	20.55	20.52	20.54	20.70	20.68	20.69	20.94	20.92	20.93	21.19	21.17	21.18
23	20.56	20.55	20.55	20.76	20.70	20.72	20.95	20.94	20.94	21.23	21.19	21.21
24	20.59	20.56	20.58	20.76	20.74	20.75	20.97	20.94	20.96	21.27	21.23	21.25
25	20.58	20.54	20.56	20.75	20.73	20.74	20.99	20.97	20.98	21.29	21.27	21.28
26	20.64	20.57	20.61	20.74	20.72	20.73	20.99	20.87	20.90	21.31	21.28	21.30
27	20.64	20.62	20.63	20.72	20.71	20.72	20.94	20.88	20.91	21.34	21.30	21.32
28	20.62	20.60	20.61	20.74	20.71	20.72	20.95	20.93	20.94	21.37	21.33	21.35
29	20.65	20.61	20.63	20.74	20.73	20.73	20.96	20.94	20.95	21.38	21.36	21.37
30	---	---	---	20.74	20.73	20.73	20.95	20.93	20.94	21.38	21.36	21.37
31	---	---	---	20.76	20.73	20.74	---	---	---	21.40	21.37	21.38
Month	20.65	20.41	20.51	20.76	20.57	20.67	20.99	20.75	20.88	21.40	20.92	21.16

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WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	21.41	21.38	21.39	21.76	21.73	21.75	21.69	21.66	21.68	21.64	21.62	21.63
2	21.44	21.39	21.41	21.76	21.70	21.73	21.70	21.68	21.69	21.65	21.63	21.64
3	21.55	21.44	21.49	21.73	21.71	21.72	21.71	21.70	21.71	21.66	21.65	21.65
4	21.67	21.55	21.61	21.74	21.72	21.73	21.73	21.71	21.72	21.68	21.66	21.67
5	21.69	21.67	21.68	21.75	21.72	21.74	21.75	21.73	21.74	21.70	21.68	21.69
6	21.72	21.69	21.71	21.74	21.72	21.73	21.77	21.75	21.77	21.73	21.70	21.71
7	21.71	21.69	21.70	21.74	21.68	21.71	21.78	21.77	21.78	21.74	21.72	21.73
8	21.70	21.68	21.69	21.69	21.67	21.68	21.79	21.77	21.78	21.74	21.72	21.73
9	21.68	21.66	21.67	21.69	21.67	21.68	21.80	21.78	21.79	21.75	21.73	21.74
10	21.69	21.67	21.67	21.70	21.68	21.69	21.80	21.78	21.79	21.75	21.73	21.74
11	21.67	21.64	21.66	21.71	21.69	21.70	21.81	21.80	21.80	21.76	21.73	21.74
12	21.67	21.64	21.66	21.71	21.69	21.70	21.84	21.81	21.82	21.75	21.72	21.73
13	21.67	21.65	21.66	21.71	21.68	21.70	21.86	21.83	21.84	21.76	21.71	21.73
14	21.67	21.64	21.66	21.71	21.69	21.70	21.89	21.86	21.87	21.80	21.75	21.77
15	21.66	21.63	21.65	21.73	21.70	21.71	21.90	21.88	21.89	21.82	21.79	21.80
16	21.67	21.64	21.65	21.74	21.72	21.73	21.91	21.88	21.89	21.83	21.81	21.82
17	21.68	21.65	21.67	21.74	21.72	21.73	21.91	21.88	21.90	21.83	21.82	21.82
18	21.68	21.66	21.67	21.75	21.72	21.74	21.90	21.83	21.87	21.84	21.82	21.83
19	21.69	21.66	21.68	21.76	21.74	21.75	21.84	21.56	21.62	21.84	21.82	21.83
20	21.70	21.68	21.69	21.78	21.76	21.77	21.57	21.55	21.56	21.84	21.82	21.83
21	21.71	21.69	21.70	21.78	21.77	21.78	21.57	21.56	21.57	21.85	21.83	21.84
22	21.71	21.69	21.70	21.79	21.78	21.78	21.58	21.55	21.57	21.86	21.84	21.85
23	21.71	21.70	21.71	21.79	21.77	21.78	21.56	21.52	21.55	21.87	21.85	21.86
24	21.72	21.71	21.72	21.78	21.60	21.68	21.53	21.51	21.52	21.88	21.85	21.86
25	21.73	21.71	21.72	21.62	21.60	21.61	21.53	21.52	21.52	21.88	21.86	21.87
26	21.74	21.71	21.72	21.65	21.62	21.63	21.55	21.53	21.54	21.90	21.87	21.88
27	21.74	21.71	21.72	21.65	21.63	21.64	21.58	21.55	21.57	21.93	21.90	21.91
28	21.75	21.73	21.73	21.65	21.63	21.64	21.60	21.57	21.59	21.96	21.93	21.94
29	21.77	21.73	21.75	21.66	21.63	21.64	21.62	21.59	21.60	21.98	21.96	21.96
30	21.77	21.73	21.75	21.66	21.63	21.65	21.63	21.61	21.62	21.99	21.97	21.98
31	---	---	---	21.67	21.65	21.66	21.64	21.61	21.63	---	---	---
Month	21.77	21.38	21.66	21.79	21.60	21.71	21.91	21.51	21.70	21.99	21.62	21.79

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