

Table 1. Information on water wells used in constructing stratigraphic correlation diagrams (figs. 30, 32, 33, 37).

[Well locations are shown on Figure 28. Location column shows township/range, section, quarter section. Latitude and longitude are from digital data base maintained by the Island County Health Department. For wells not included in this data base, the location within 1/16 of the section is designated (Anderson, 1968).

Figure 30A:

<u>Well #</u>	<u>Location</u>	<u>Lat(°)</u>	<u>Long(°)</u>	<u>Depth in feet (m)</u>
1	T33N/R1E, sec. 2, NW 1/4	48.379	122.649	195 (59.4)
2	T33N/R1E, sec. 2, NE 1/4	48.378	122.645	286 (87.2)
3	T33N/R1E, sec. 1, NW 1/4	48.379	122.634	165 (50.3)
4	T33N/R1E, sec. 1, SW 1/4	48.376	122.630	152 (46.3)
5	T33N/R1E, sec. 1, NW 1/4	48.379	122.628	205 (62.5)
6	T33N/R1E, sec. 1, NE 1/4	48.379	122.623	196 (59.7)
7	T33N/R1E, sec. 1, NE 1/4	48.379	122.622	196 (59.7)
8	T33N/R1E, sec. 1, NE 1/4	48.380	122.620	205 (62.5)
9	T33N/R1E, sec. 1, NE 1/4	48.378	122.617	238 (72.5)
10	T33N/R1E, sec. 1, NE 1/4	48.378	122.617	223 (68.0)
11	T33N/R2E, sec. 6, NW 1/4	48.381	122.613	272 (83.0)
12	T33N/R2E, sec. 5, NW 1/4	48.382	122.611	287 (87.5)
13	T33N/R2E, sec. 6, NE 1/4	48.378	122.600	254 (77.4)
14	T33N/R2E, sec. 6, NE 1/4	48.382	122.600	200 (61.0)
15	T33N/R2E, sec. 5, NW 1/4	48.382	122.589	233 (71.0)
16	T33N/R2E, sec. 5, NW 1/4	48.382	122.584	189 (57.6)
17	T33N/R2E, sec. 5, SW 1/4	48.383	122.585	160 (48.8)
18	T33N/R2E, sec. 5, SE 1/4	48.375	122.583	284 (86.6)
19	T33N/R2E, sec. 5, SW 1/4	48.374	122.581	282 (86.0)

Figure 30B:

<u>Well #</u>	<u>Location</u>	<u>Lat(°)</u>	<u>Long(°)</u>	<u>Depth in feet (m)</u>
20	T33N/R1E, sec. 3, SE 1/4	48.377	122.664	109 (33.2)
21	T33N/R1E, sec. 11, NW 1/4	48.369	122.654	95 (29.0)
22	T33N/R1E, sec. 11, NW 1/4	48.369	122.654	158 (48.2)
23	T33N/R1E, sec. 11, NW 1/4	48.368	122.650	152 (46.3)
24	T33N/R1E, sec. 2, SE 1/4	48.368	122.642	243 (74.1)
25	T33N/R1E, sec. 2, SE 1/4	48.373	122.646	214 (65.2)
26	T33N/R1E, sec. 11, NE 1/4	48.364	122.643	213 (64.9)
27	T33N/R1E, sec. 11, SW 1/4	48.357	122.639	92 (28.0)
28	T33N/R1E, sec. 11, NE 1/4	48.366	122.637	246 (75.0)
29	T33N/R1E, sec. 1, SW 1/4	48.371	122.633	140 (42.7)
30	T33N/R1E, sec. 12, SW 1/4	48.359	122.630	48 (14.6)
31	T33N/R1E, sec. 12, NE 1/4	48.362	122.619	155 (47.2)
32	T33N/R1E, sec. 12, SE 1/4	48.361	122.618	118 (36.0)

33	T33N/R1E, sec. 12, NE 1/4	48.364	122.615	108 (32.9)
34	T33N/R2E, sec. 7, NW 1/4	48.364	122.611	139 (42.4)
35	T33N/R2E, sec. 7D, NW 1/4			182 (55.5)
36	T33N/R2E, sec. 6, SW 1/4	48.367	122.611	216 (65.8)
37	T33N/R2E, sec. 6, NE 1/4	48.371	122.609	261 (79.6)
38	T33N/R2E, sec. 6, SE 1/4	48.374	122.607	238 (72.5)
39	T33N/R2E, sec. 6, SW 1/4	48.371	122.608	267 (81.4)
40	T33N/R2E, sec. 6, SW 1/4	48.371	122.604	274 (83.5)
41	T33N/R2E, sec. 6, SW 1/4	48.371	122.600	236 (71.9)
42	T33N/R2E, sec. 7, SW 1/4	48.360	122.606	177 (54.0)
43	T33N/R2E, sec. 7, NE 1/4	48.365	122.598	249 (75.9)
44	T33N/R2E, sec. 7, SW 1/4	48.360	122.602	76 (23.1)
45	T33N/R2E, sec. 7, SE 1/4	48.362	122.595	39 (11.9)
46	T33N/R2E, sec. 7, SE 1/4	48.360	122.597	180 (54.9)

Figure 32:

<u>Well #</u>	<u>Location</u>	<u>Lat(°)</u>	<u>Long(°)</u>	<u>Depth in feet (m)</u>
47	T33N/R2E, sec. 21, SE 1/4	48.331	122.552	198 (60.4)
48	T33N/R2E, sec. 21, SE 1/4	48.331	122.552	221 (67.4)
49	T33N/R2E, sec. 22, SW 1/4	48.332	122.547	175 (53.3)
50	T33N/R2E, sec. 22, SE 1/4	48.327	122.535	180 (54.9)
51	T33N/R2E, sec. 22, SE 1/4	48.327	122.530	157 (47.9)
52	T33N/R2E, sec. 22, SE 1/4	48.324	122.528	145 (44.2)
53	T33N/R2E, sec. 27, NW 1/4	48.324	122.541	208 (63.4)
54	T33N/R2E, sec. 27, NE 1/4	48.324	122.536	176 (53.6)
55	T33N/R2E, sec. 27, NE 1/4	48.322	122.535	183 (55.8)
56	T33N/R2E, sec. 27, NE 1/4	48.320	122.530	182 (55.5)
57	T33N/R2E, sec. 26, SE 1/4	48.320	122.525	262 (79.9)
58	T33N/R2E, sec. 26, NW 1/4	48.321	122.519	419 (127.7)
59	T33N/R2E, sec. 26, NW 1/4	48.320	122.519	149 (45.4)
60	T33N/R2E, sec. 26, NE 1/4	48.320	122.515	261 (79.6)
61	T33N/R2E, sec. 26, SE 1/4	48.315	122.510	160 (48.8)
62	T33N/R2E, sec. 35, NE 1/4	48.310	122.508	141 (43.0)
63	T33N/R2E, sec. 36, NW 1/4	48.306	122.504	420 (128.0)
64	T33N/R2E, sec. 36, NW 1/4	48.306	122.504	260 (79.3)
65	T33N/R2E, sec. 36, SW 1/4	48.303	122.505	300 (91.4)
66	T33N/R2E, sec. 35, SE 1/4	48.299	122.510	180 (54.9)
67	T33N/R2E, sec. 35, SE 1/4	48.297	122.510	201 (61.3)
68	T32N/R2E, sec. 2, NE 1/4	48.295	122.510	256 (78.0)
69	T32N/R2E, sec. 2, NE 1/4	48.295	122.510	191 (58.2)
70	T32N/R2E, sec. 2, NE 1/4	48.295	122.510	185 (56.4)
71	T32N/R2E, sec. 2, NW 1/4	48.295	122.520	196 (59.7)
72	T32N/R2E, sec. 2, NW 1/4	48.295	122.520	138 (42.1)
73	T32N/R2E, sec. 2, NW 1/4	48.291	122.520	300 (91.4)
74	T32N/R2E, sec. 2, SW 1/4	48.288	122.520	190 (57.9)
75	T32N/R2E, sec. 2, SW 1/4	48.285	122.560	163 (49.7)

Figure 33:

<u>Well #</u>	<u>Location</u>	<u>Lat(°)</u>	<u>Long(°)</u>	<u>Depth in feet (m)</u>
76	T33N/R1E, sec. 26, NW 1/4	48.326	122.650	682 (207.9)
77	T33N/R1E, sec. 22, SE 1/4	48.329	122.660	534 (162.8)
78	T33N/R1E, sec. 27, NE 1/4	48.325	122.670	159 (48.5)
79	T33N/R1E, sec. 27, NW 1/4	48.324	122.670	200 (61.0)
80	T33N/R1E, sec. 27, NE 1/4	48.321	122.670	250 (76.2)
81	T33N/R1E, sec. 27, NE 1/4	48.321	122.670	315 (96.0)
82	T33N/R1E, sec. 28, NE 1/4	48.324	122.680	366 (111.6)
83	T33N/R1E, sec. 28, NE 1/4	48.321	122.690	261 (79.6)
84	T33N/R1E, sec. 27, SE 1/4	48.314	122.660	208 (63.4)
85	T33N/R1E, sec. 27, SW 1/4	48.318	122.670	269 (82.0)
86	T33N/R1E, sec. 27, SW 1/4	48.317	122.680	240 (73.2)
87	T33N/R1E, sec. 34, NW 1/4	48.309	122.673	183 (55.8)
88	T33N/R1E, sec. 34, NW 1/4	48.309	122.675	174 (53.0)
89	T33N/R1E, sec. 28, SE 1/4	48.313	122.686	193 (58.8)
90	T33N/R1E, sec. 28L, SW 1/4			194 (59.1)
91	T33N/R1E, sec. 33, NE 1/4	48.310	122.687	134 (40.8)
92	T33N/R1E, sec. 33, NW 1/4	48.310	122.693	162 (49.4)
93	T33N/R1E, sec. 33, NW 1/4	48.307	122.698	286 (87.2)
94	T33N/R1E, sec. 33, NW 1/4	48.306	122.698	287 (87.5)
95	T33N/R1E, sec. 33, SW 1/4	48.305	122.697	320 (97.5)
96	T33N/R1E, sec. 33, SE 1/4	48.299	122.687	245 (74.7)
97	T33N/R1E, sec. 32, SE 1/4	48.303	122.703	280 (85.3)
98	T33N/R1E, sec. 32, NE 1/4	48.306	122.709	375 (114.3)
99	T33N/R1E, sec. 32, SE 1/4	48.299	122.704	249 (75.9)
100	T32N/R1E, sec. 5, NW 1/4	48.298	122.715	1000 (304.8)

Deep test well:

<u>Well #</u>	<u>Location</u>	<u>Lat(°)</u>	<u>Long(°)</u>	<u>Depth in feet (m)</u>
101	T32N/R1E, sec. 12, NW 1/4	48.280	122.629	1933 (589.2)

Figure 37:

<u>Well #</u>	<u>Location</u>	<u>Lat(°)</u>	<u>Long(°)</u>	<u>Depth in feet (m)</u>
102	T32N/R2E, sec. 24, NW 1/4	48.254	122.500	213 (64.9)
103	T32N/R2E, sec. 14, SE 1/4	48.255	122.503	187 (57.0)
104	T32N/R2E, sec. 23, NE 1/4	48.253	122.506	150 (45.7)
105	T32N/R2E, sec. 23, NE 1/4	48.253	122.510	280 (85.3)
106	T32N/R2E, sec. 23, NE 1/4	48.252	122.512	400 (121.9)
107	T32N/R2E, sec. 23, NW 1/4	48.249	122.515	320 (97.5)
108	T32N/R2E, sec. 23, SW 1/4	48.247	122.515	340 (103.6)
109	T32N/R2E, sec. 23, SW 1/4	48.246	122.517	370 (112.8)
110	T32N/R2E, sec. 23, SW 1/4	48.245	122.516	182 (55.5)
111	T32N/R2E, sec. 23, SW 1/4	48.246	122.519	158 (48.2)
112	T32N/R2E, sec. 23, SW 1/4	48.244	122.518	145 (44.2)