

Point number	Local well number	Depth of well (ft)	Water-bearing material or formation	Year(s) sampled	Nitrate (NO <sub>3</sub> -N) (mg/L)	Dissolved solids (mg/L)	Constituent concentrations exceeding maximum contaminant levels <sup>1</sup>
<b>Lewis County</b>							
1	11/1W-7H1	62	Lacamas Creek unit	1980	1.1	109	
2	11/1W-8E2	79	Newaukum terrace unit	1953	.02	126	
3	11/1W-12F2	116	Layton Prairie unit	1980	2.5	90	
4	11/1W-14L2	58	--do--	1953	.86	114	
5	11/1W-18K1	24	Alluvium	1980	1.3	89	
6	11/2W-4C1	143	Logan Hill Formation	1980	.00	106	
7	11/2W-9P2	142	Unknown	1971	.07	74	2T-iron, 2,900 ug/L.
8	11/2W-24G1	41	Alluvium	1980	.00	148	2D-iron, 3,100 ug/L; D-manganese, 240 ug/L.
9	11/2W-29P1	186	Sandstone	1952	--	138	T-iron, 10,000 ug/L.
10	11/2W-32C1	220	Unknown	1948, 1962	.32	222	T-iron, 1,200 ug/L; T-manganese, 200 ug/L.
11	11/2W-32D1	75	Unknown	1948	--	139	T-iron, 900 ug/L.
12	11/2W-34R3	79	Sandstone	1980	.00	139	D-iron, 3,600 ug/L; D-manganese, 150 ug/L.
13	12/1E-9O1	142	Lacamas Creek unit	1953	6.3	75	
14	12/1E-10P2	209	--do--	1980	.86	120	
15	12/1E-13F1	161	Newaukum terrace unit	1980	2.6	99	
16	12/1E-23B1	172	Terrace deposits	1980	.07	116	
17	12/1W-22D1	16	Lacamas Creek unit	1963	.23	161	
18	12/1W-26E1	21	--do--	1963	6.1	126	
19	12/1W-26L1	35	--do--	1963	.27	135	T-iron, 440 ug/L.
20	12/1W-36E2	60	--do--	1963	2.5	121	
21	12/2E-13H2	103	Layton Prairie unit	1980	1.5	112	
22	12/2E-17F1	140	Terrace deposits	1980	2.0	102	
23	12/2W-10M1	100	Logan Hill Formation	1953	.02	81	T-iron, 1,600 ug/L.
24	12/2W-24G1	36	--do--	1963	2.5	54	
25	12/2W-24N3	14	--do--	1963	.29	111	
26	12/2W-27J1	52	--do--	1963	1.3	173	
27	13/1E-19K2	182	--do--	1954	.07	111	
28	13/1W-17K1	1,595	Unknown	1959	.02	594	
29	13/1W-25B1	101	Logan Hill Formation	1963	.09	53	T-iron, 800 ug/L.
30	13/1W-28P1	135	Newaukum terrace unit	1953	.98	180	T-iron, 420 ug/L.
31	13/1W-29D1	490	Nonmarine unit of the Newaukum artesian basin	1980	.44	438	D-manganese, 50 ug/L.
32	13/1W-33C2	130	--do--	1980	1.3	184	D-manganese, 50 ug/L.
33	13/1W-33R1	73	Logan Hill Formation	1963	.32	82	
34	13/1W-34H1	30	Unknown	1963	.66	36	
35	13/1W-34N1	54	--do--	1963	.47	21	T-iron, 880 ug/L.
36	13/1W-35B1	183	Nonmarine unit of the Newaukum artesian basin	1963	.05	206	T-iron, 390 ug/L.
37	13/2W-8A3	35	Alluvium	1980	.02	268	D-iron, 530 ug/L.
38	13/2W-15M1	244	Clay and sand	1953	.09	572	T-iron, 320 ug/L.
39	13/2W-23N2	68	Newaukum Terrace unit	1963	.36	54	
40	13/2W-24P3	70	--do--	1980	.63	70	
41	13/2W-26K1	22	Unknown	1963	.09	136	
42	13/2W-27B1	330	Sand and gravel at the base of the Newaukum terrace unit	1980	.01	197	D-iron, 370 ug/L.
43	13/2W-34A3	101	Logan Hill Formation	1957, 1960	.29	147	
44	13/2W-36D1	40	--do--	1963	16.9	163	
45	13/3W-2F1	90	Basalt	1953	.00	104	T-iron, 460 ug/L.
46	13/3W-382	72	Alluvium	1960	.45	163	
47	13/3W-9G4	37	--do--	1960	7.9	145	
48	13/3W-16E1	190	Nonmarine sedimentary	1980	.03	184	D-iron, 1,500 ug/L; D-manganese, 120 ug/L.
49	13/4W-3L1	81	Alluvium	1960	.07	298	
50	13/5W-33J2	270	Unknown	1958	.02	1,550	T-iron, 1,000 ug/L.
51	14/2W-4E1	53	Glacial outwash	1952	--	67	2T-iron, 1,000 ug/L.
52	14/2W-5G2	88	--do--	1960	1.6	160	T-iron, 3,100 ug/L.
53	14/2W-5M1	78	--do--	1980	.98	149	
54	14/2W-17D2	63	Alluvium	1960	.00	185	T-iron, 1,800 ug/L.
55	14/2W-22H1	1,200	Shale and sand	1958	18.1	45,500	T-iron, 65,000 ug/L.
56	14/4W-6G1	80	Shale	1960	.07	426	T-iron, 740 ug/L.
57	15/2W-29R1	70	Glacial outwash	1980	.16	272	2D-iron, 7,600 ug/L; D-manganese, 420 ug/L.
58	15/2W-31E10	60	--do--	1980	1.1	43	
59	15/3W-36R4	51	--do--	1980	2.4	109	
60	15/3W-36K2	54	--do--	1954	2.9	96	
<b>Thurston County</b>							
61	15/1W-6A1	45	Glacial outwash	1960	2.0	66	
62	15/1W-7E1	60	--do--	1959, 1960	.85	77	
63	15/2W-5E1	62	--do--	1960	1.4	84	T-iron, 1,900 ug/L.
64	15/2W-15R1	50	--do--	1960	1.4	92	
65	15/3W-1K1	65	--do--	1971	1.2	79	
66	15/3W-5B1	85	--do--	1960	.09	105	T-iron, 2,200 ug/L.
67	15/3W-10L1	62	--do--	1980	2.3	89	
68	15/3W-11H3	50	--do--	1980	2.1	100	
69	15/3W-14C1	74	--do--	1958	.25	66	
70	15/3W-14C2	80	--do--	1959	.56	76	
71	15/3W-24E1	61	Alluvium	1980	2.0	168	
72	16/3W-16L2	98	Glacial outwash	1960	.14	56	
73	16/3W-31G2	65	--do--	1980	1.8	75	
74	16/3W-32B1	60	--do--	1980	1.3	82	
75	16/4W-36R1	33	--do--	1980	1.6	91	
<b>Grays Harbor County</b>							
76	15/4W-3J1	64	Glacial outwash	1980	4.7	123	
77	15/4W-3R1	62	--do--	1975	2.1	94	
78	15/4W-4G1	62	Alluvium	1975	.60	88	
79	15/4W-5B1	28	--do--	1975	.91	96	
80	15/4W-10G2	26	--do--	1960	.61	90	
81	16/4W-31F1	62	--do--	1975	.53	87	
82	16/4W-32R1	34	--do--	1975	.59	85	
83	16/4W-33F1	48	--do--	1971	1.6	117	T-iron, 850 ug/L.
84	16/4W-33F2	82	--do--	1971	.80	106	T-iron, 490 ug/L.
85	16/5W-22F1	54	Glacial outwash	1980	.70	65	
86	17/5W-29P1	80	--do--	1960	.38	82	
87	17/5W-33F1	54	Alluvium	1980	.60	87	
88	17/6W-01C1	76	Glacial outwash	1960	.79	67	
89	17/6W-4D1	40	Alluvium	1959	.43	58	
90	17/7W-2F1	55	Glacial outwash	1980	.00	217	D-manganese, 50 ug/L.
91	17/7W-11B1	50	Alluvium	1961	.16	106	T-iron, 2,400 ug/L.
92	17/7W-11E1	36	--do--	1961	.05	119	T-iron, 730 ug/L.
93	17/7W-11H1	10	--do--	1961	.79	93	
94	17/7W-11K1	51	--do--	1960	.62	114	
95	17/8W-12L2	155	--do--	1980	.00	149	D-manganese, 100 ug/L.
96	17/8W-15D1	100	--do--	1971	.30	178	T-iron, 600 ug/L; T-manganese, 500 ug/L.
97	17/8W-16F1	46	Glacial outwash	1980	3.4	115	
98	18/6W-27P1	100	--do--	1971	1.1	108	
99	18/6W-29E1	105	Sandstone	1980	.00	138	D-iron, 300 ug/L; D-manganese, 130 ug/L.
100	18/6W-31H1	98	Alluvium	1960	.02	100	
101	18/6W-31K1	48	Glacial outwash	1980	4.3	100	
102	18/6W-33H1	61	--do--	1980	1.4	79	

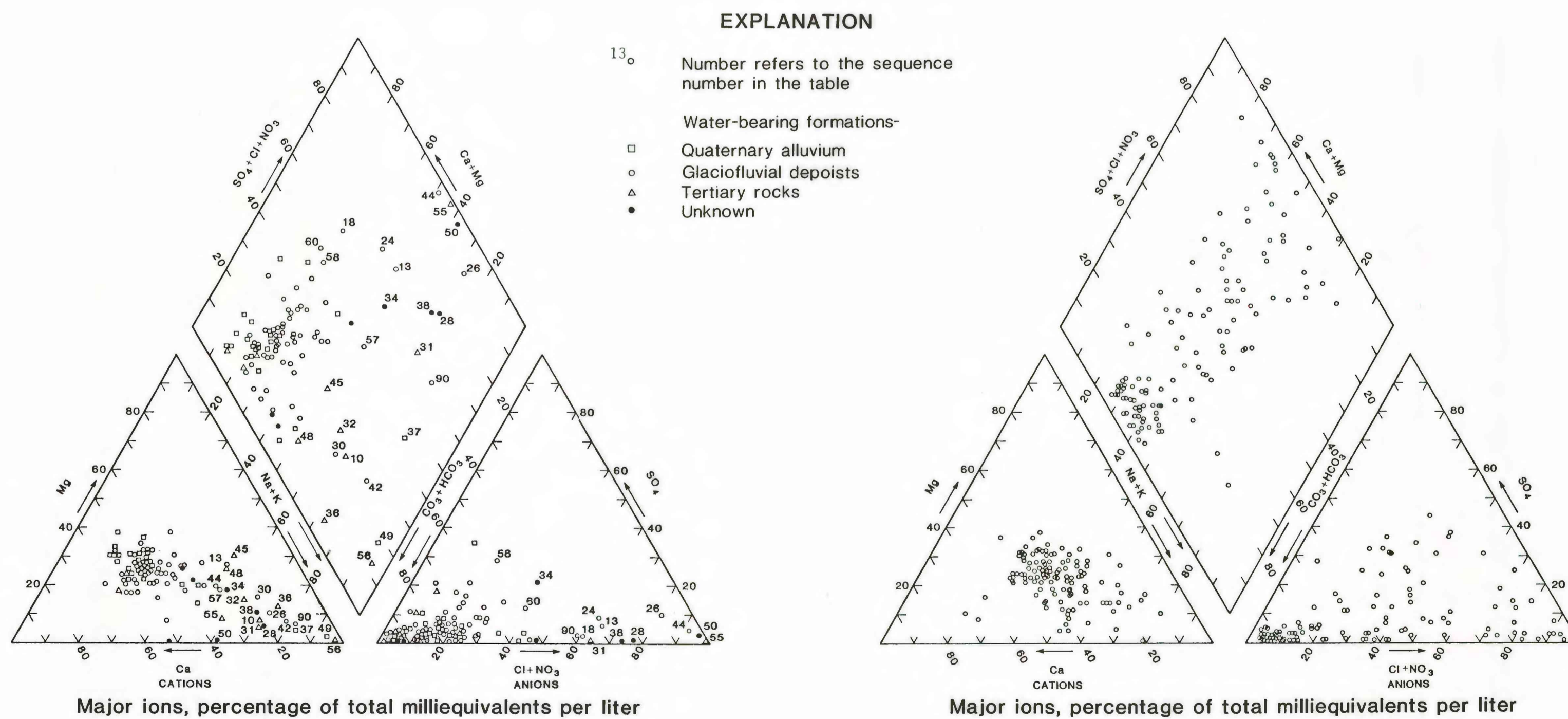


PLATE 3.--Data collection sites; ion-distribution diagrams; and tables listing well depths, water-bearing formations, and selected water-quality data for Lewis County and areas adjacent to the Chehalis River, Thurston and Grays Harbor Counties, Washington.

<sup>1</sup>U.S. Environmental Agency, 1976, 1977b.  
<sup>2</sup>T, total; D, dissolved.