

GL01127.5
 LOCATION: VALE, 01 30N
 HOLE NUMBER: 16-43S10
 DATE MEASURED: 10/2/72

Water well

OPEN FILE REPORT
 O-75-3

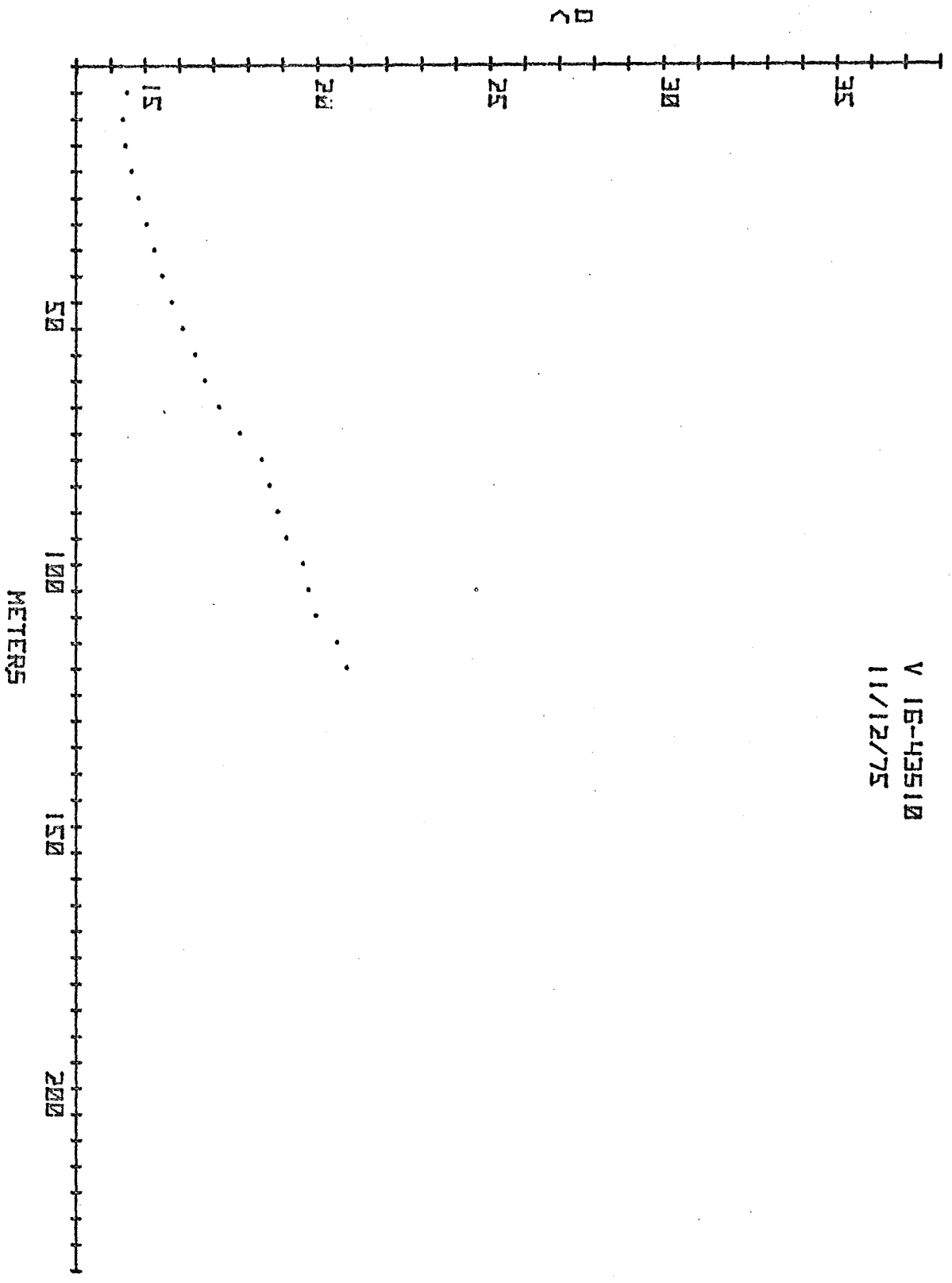
DEPTH METERS	DEPTH FEET	TEMPERATURE		GEOTHERMAL GRADIENT	
		DEG C	DEG F	DEG C/KM	FEET/DEG F
5.0	16.4	14.490	58.08	.0	.0
10.0	32.8	14.340	57.81	30.0	60.7
15.0	49.2	14.430	57.97	18.0	101.2
20.0	65.6	14.630	58.33	40.0	45.6
25.0	82.0	14.830	58.69	40.0	45.6
30.0	98.4	15.050	59.09	44.0	41.4
35.0	114.8	15.280	59.50	46.0	39.6
40.0	131.2	15.510	59.92	46.0	39.6
45.0	147.6	15.790	60.42	56.0	32.5
50.0	164.0	16.110	61.00	64.0	28.5
55.0	180.4	16.460	61.63	70.0	26.0
60.0	196.8	16.760	62.17	60.0	30.4
65.0	213.2	17.160	62.89	80.0	22.8
70.0	229.6	17.760	63.97	120.0	15.2
75.0	246.0	18.380	65.08	124.0	14.7
80.0	262.4	18.630	65.53	50.0	36.4
85.0	278.8	18.880	65.98	50.0	36.4
90.0	295.2	19.120	66.42	48.0	38.0
95.0	311.6	19.580	67.24	92.0	19.8
100.0	328.0	19.760	67.57	36.0	50.6
105.0	344.4	19.970	67.95	42.0	43.4
110.0	360.8	20.550	68.99	116.0	15.7
115.0	377.2	20.850	69.53	60.0	30.4

Vale, Ore
 16-43-10
 10/2/72

TEMPERATURE VS DEPTH LOG FOR WELL-V 16-43S10
11/12/75

DEPTH METERS	TEMPERATURE DEGREES C	GRADIENT C/KM
5	14.49	-30
10	14.34	18
15	14.43	40
20	14.63	40
25	14.83	44
30	15.05	46
35	15.28	46
40	15.51	56
45	15.79	64
50	16.11	70
55	16.46	60
60	16.76	80
65	17.16	120
70	17.76	124
75	18.38	50
80	18.63	50
85	18.88	48
90	19.12	92
95	19.58	36
100	19.76	42
105	19.97	116
110	20.55	60
115	20.85	181.3043478

V 18-43510
11/12/75



LOCATION: VALL. OREGON
 HOLE NUMBER: 16-43S15
 DATE MEASURED: 10/5/72

Water well

0-75-3

DEPTH METERS	DEPTH FEET	TEMPERATURE		GEOTHERMAL GRADIENT	
		DEG C	DEG F	DEG C/KM	FEET/DEG F
5.0	16.4	15.590	60.06	.0	.0
10.0	32.8	15.700	60.26	22.0	82.8
15.0	49.2	15.860	60.55	32.0	56.9
20.0	65.6	16.000	60.80	28.0	65.1
25.0	82.0	16.150	61.07	30.0	60.7
30.0	98.4	16.370	61.47	44.0	41.4
35.0	114.8	16.580	61.84	42.0	43.4
40.0	131.2	16.640	61.95	12.0	151.9
45.0	147.6	16.810	62.26	34.0	53.6
50.0	164.0	16.940	62.49	26.0	70.1
55.0	180.4	17.130	62.83	38.0	48.0
60.0	196.8	17.360	63.25	46.0	39.6
65.0	213.2	17.580	63.64	44.0	41.4
70.0	229.6	17.800	64.04	44.0	41.4
75.0	246.0	17.980	64.36	36.0	50.6
80.0	262.4	18.210	64.78	46.0	39.6
85.0	278.8	18.410	65.14	40.0	45.6
90.0	295.2	18.590	65.46	36.0	50.6
95.0	311.6	18.770	65.79	36.0	50.6
100.0	328.0	18.970	66.15	40.0	45.6
105.0	344.4	19.300	66.74	66.0	27.6
110.0	360.8	19.710	67.48	82.0	22.2
115.0	377.2	20.110	68.20	80.0	22.8
120.0	393.6	20.490	68.88	76.0	24.0
125.0	410.0	20.890	69.60	80.0	22.8
130.0	426.4	21.220	70.20	66.0	27.6
135.0	442.8	21.580	70.84	72.0	25.3
140.0	459.2	21.950	71.51	74.0	24.6
145.0	475.6	22.300	72.14	70.0	26.0
150.0	492.0	22.660	72.79	72.0	25.3
155.0	508.4	22.990	73.38	66.0	27.6
160.0	524.8	23.300	73.94	62.0	29.4
165.0	541.2	23.710	74.68	82.0	22.2
170.0	557.6	24.110	75.40	80.0	22.8
175.0	574.0	24.400	75.92	58.0	31.4
180.0	590.4	24.800	76.64	80.0	22.8
185.0	606.8	25.130	77.23	66.0	27.6
190.0	623.2	25.500	77.90	74.0	24.6
195.0	639.6	25.790	78.42	58.0	31.4
200.0	656.0	26.200	79.16	82.0	22.2
205.0	672.4	26.490	79.68	58.0	31.4
210.0	688.8	26.810	80.26	64.0	28.5
215.0	705.2	27.160	80.89	70.0	26.0
220.0	721.6	27.520	81.54	72.0	25.3
225.0	738.0	27.830	82.09	62.0	29.4
230.0	754.4	28.150	82.67	64.0	28.5

Vale
 16-43-S15
 10/5/72

TEMPERATURE VS DEPTH LOG FOR WELL-V 16-43S15
11/12/75

DEPTH METERS	TEMPERATURE DEGREES C	GRADIENT C/KM
5	15.59	22
10	15.7	32
15	15.86	28
20	16	30
25	16.15	44
30	16.37	42
35	16.58	12
40	16.64	34
45	16.81	26
50	16.94	38
55	17.13	46
60	17.36	44
65	17.58	44
70	17.8	36
75	17.98	46
80	18.21	40
85	18.41	36
90	18.59	36
95	18.77	40
100	18.97	66
105	19.3	82
110	19.71	80
115	20.11	76
120	20.49	80
125	20.89	66
130	21.22	72
135	21.58	74
140	21.95	70
145	22.3	72
150	22.66	66
155	22.99	62
160	23.3	82
165	23.71	80
170	24.11	58
175	24.4	80
180	24.8	66
185	25.13	74
190	25.5	58
195	25.79	82
200	26.2	58
205	26.49	64
210	26.81	70
215	27.16	72
220	27.52	62
225	27.83	64
230	28.15	122.3913043

V 16-43515
11/12/75

