

CLACKAMAS GEOTHERMAL TEST WELL NO. 1 (CTGW-1)
 TEMPERATURE & FLUID RESISTIVITY
 LOGGED BY: COLOG, INC.
 DATE: SEPTEMBER 5, 1986

JLS

DEPTH	F-RES	TEMP-K	TEMP-C	TEMP-F
10	0.000	285.70	12.69	54.85
20	0.000	286.26	13.26	55.86
30	32.275	285.87	12.87	55.17
40	32.817	285.41	12.41	54.33
50	33.681	285.03	12.03	53.65
60	33.739	284.91	11.91	53.43
70	33.868	284.86	11.86	53.34
80	33.928	284.80	11.80	53.23
90	34.213	284.68	11.68	53.03
100	34.251	284.54	11.54	52.76
110	34.240	284.44	11.44	52.59
120	34.230	284.36	11.36	52.45
130	34.219	284.29	11.29	52.32
140	34.208	284.19	11.19	52.13
150	34.318	284.04	11.04	51.87
160	34.257	283.96	10.96	51.72
170	34.866	283.86	10.86	51.54
180	34.944	283.79	10.79	51.42
190	34.905	283.67	10.67	51.21
200	35.410	283.49	10.49	50.89
210	35.289	283.42	10.42	50.76
220	35.394	283.39	10.39	50.70
230	35.392	283.40	10.40	50.72
240	35.485	283.12	10.12	50.22
250	36.569	282.10	9.10	48.38
260	37.273	281.55	8.55	47.38
270	37.310	281.83	8.83	47.90
280	37.167	281.45	8.44	47.20
290	38.004	281.05	8.05	46.48
300	38.052	281.15	8.15	46.66
310	38.044	281.25	8.25	46.86
320	37.350	281.72	8.72	47.70
330	37.368	281.79	8.79	47.83
340	37.383	281.91	8.90	48.03
350	37.079	281.94	8.94	48.10
360	36.928	282.03	9.02	48.24
370	36.870	282.16	9.16	48.50
380	36.895	282.25	9.25	48.65
390	36.730	282.36	9.36	48.85
400	36.603	282.39	9.39	48.91
410	36.698	282.30	9.30	48.75
420	36.845	282.07	9.07	48.33
430	36.909	282.03	9.03	48.25
440	36.931	281.98	8.98	48.16
450	37.119	281.85	8.85	47.93
460	37.214	281.81	8.81	47.85
470	37.295	281.80	8.80	47.85
480	37.338	281.80	8.80	47.85
490	37.361	281.71	8.71	47.67

DEPTH	F-RES	TEMP-K	TEMP-C	TEMP-F
500	37.393	281.62	8.62	47.52
510	37.648	281.45	8.45	47.21
520	37.454	281.46	8.46	47.23
530	37.493	281.54	8.54	47.38
540	37.598	281.54	8.54	47.38
550	37.641	281.54	8.54	47.36
560	37.662	281.48	8.48	47.26
570	37.759	281.65	8.65	47.56
580	37.913	281.67	8.67	47.61
590	37.845	281.71	8.71	47.67
600	37.751	281.73	8.73	47.71
610	37.715	281.76	8.76	47.76
620	37.640	281.80	8.80	47.83
630	37.659	281.81	8.81	47.86
640	37.553	281.86	8.86	47.95
650	37.560	281.90	8.90	48.01
660	37.567	281.93	8.93	48.07
670	37.575	282.00	9.00	48.19
680	37.582	282.02	9.01	48.23
690	37.448	282.07	9.07	48.33
700	37.297	282.18	9.18	48.52
710	37.243	282.19	9.19	48.54
720	37.314	282.26	9.26	48.67
730	37.281	282.32	9.32	48.77
740	37.189	282.47	9.47	49.04
750	37.098	282.54	9.54	49.17
760	37.007	282.57	9.57	49.23
770	36.916	282.63	9.63	49.34
780	36.825	282.69	9.69	49.45
790	36.706	282.88	9.88	49.79
800	36.633	283.08	10.08	50.15
810	36.408	283.16	10.16	50.29
820	36.186	283.29	10.29	50.52
830	36.254	283.46	10.46	50.82
840	35.964	283.65	10.65	51.16
850	35.776	283.87	10.87	51.57
860	35.687	284.02	11.01	51.83
870	35.171	284.16	11.16	52.09
880	35.157	284.42	11.42	52.56
890	34.831	284.42	11.42	52.56
900	34.782	284.44	11.44	52.59
910	34.294	284.66	11.66	52.99
920	34.258	284.67	11.67	53.01
930	34.189	284.66	11.66	52.98
940	34.301	284.74	11.74	53.13
950	34.075	284.99	11.99	53.59
960	33.905	285.16	12.16	53.90
970	33.617	285.29	12.29	54.11
980	33.632	285.35	12.35	54.22
990	33.619	285.22	12.22	54.00
1000	33.605	285.22	12.22	54.00
1010	33.591	285.40	12.40	54.32
1020	33.334	285.49	12.49	54.49
1030	33.263	285.60	12.60	54.68

DEPTH	F-RES	TEMP-K	TEMP-C	TEMP-F
1040	33.313	285.72	12.72	54.89
1050	33.306	285.77	12.77	54.98
1060	33.298	285.76	12.76	54.97
1070	33.291	285.72	12.72	54.89
1080	33.283	285.66	12.66	54.78
1090	33.276	285.68	12.68	54.82
1100	33.269	285.78	12.78	55.00
1110	33.261	285.85	12.85	55.13
1120	33.101	285.98	12.98	55.36
1130	32.944	286.09	13.09	55.56
1140	32.807	286.22	13.22	55.79
1150	32.651	286.42	13.42	56.15
1160	32.393	286.56	13.56	56.41
1170	32.336	286.70	13.70	56.66
1180	32.372	286.83	13.83	56.89
1190	32.062	286.99	13.99	57.19
1200	31.931	287.04	14.04	57.26
1210	32.088	287.18	14.18	57.52
1220	31.938	287.16	14.15	57.48
1230	31.781	287.32	14.32	57.78
1240	31.624	287.47	14.47	58.05
1250	31.467	287.66	14.66	58.39
1260	31.305	287.82	14.82	58.68
1270	31.190	287.88	14.88	58.78
1280	31.016	288.08	15.08	59.14
1290	30.892	288.34	15.34	59.61
1300	30.771	288.50	15.50	59.90
1310	30.638	288.56	15.56	60.00
1320	30.512	288.72	15.72	60.30
1330	30.194	288.89	15.89	60.59
1340	30.197	289.11	16.11	60.99
1350	30.108	289.19	16.19	61.14
1360	29.979	289.23	16.23	61.22
1370	29.849	289.36	16.36	61.45
1570	27.405	292.83	19.83	67.69
1580	27.304	292.98	19.98	67.97
1590	27.204	293.10	20.10	68.19
1600	27.104	293.26	20.26	68.47
1610	27.004	293.51	20.51	68.92
1620	26.957	293.64	20.64	69.15
1630	26.833	293.89	20.89	69.60
1640	26.777	294.19	21.19	70.14
1650	26.629	294.36	21.36	70.44
1660	26.499	294.61	21.61	70.89
1670	26.364	294.89	21.89	71.40
1680	26.230	295.35	22.35	72.24
1690	26.095	295.48	22.48	72.46
1700	25.960	295.90	22.90	73.22
1710	25.826	295.96	22.96	73.33
1720	25.691	296.06	23.06	73.51
1730	25.629	296.22	23.22	73.80
1740	25.490	296.34	23.34	74.02
1750	25.412	296.61	23.61	74.50
1760	25.268	296.69	23.69	74.65

DEPTH	F-RES	TEMP-K	TEMP-C	TEMP-F
1770	25.203	296.80	23.80	74.83
1780	25.139	296.85	23.85	74.92
1790	25.074	297.08	24.08	75.34
1800	25.010	297.15	24.15	75.46
1810	24.945	297.34	24.34	75.81
1820	24.881	297.45	24.44	76.00
1830	24.816	297.60	24.60	76.29
1840	24.752	297.94	24.94	76.90
1850	24.644	297.92	24.92	76.85
1860	24.397	298.15	25.15	77.27
1870	24.444	298.50	25.50	77.89
1880	24.330	298.65	25.65	78.16
1890	24.171	298.64	25.64	78.14
1900	24.066	298.79	25.79	78.41
1910	23.962	298.92	25.92	78.66
1920	23.858	299.16	26.16	79.08
1930	23.754	299.25	26.25	79.25
1940	23.650	299.64	26.64	79.96
1950	23.546	299.71	26.71	80.07
1960	23.442	299.84	26.84	80.31
1970	23.337	299.94	26.94	80.49
1980	23.233	300.25	27.25	81.05
1990	23.112	300.57	27.57	81.63
2000	22.972	300.90	27.90	82.22
2010	22.879	301.30	28.30	82.93
2020	22.762	301.36	28.36	83.04
2030	22.646	301.61	28.61	83.50
2040	22.529	301.90	28.90	84.01
2050	22.412	302.09	29.09	84.36
2060	22.296	302.36	29.36	84.84
2070	22.179	302.45	29.45	85.01
2080	22.063	302.69	29.69	85.43
2090	21.946	302.66	29.66	85.39
2100	21.811	302.86	29.86	85.74
2110	21.788	303.13	30.13	86.23
2120	21.718	303.15	30.15	86.27
2130	21.634	303.35	30.35	86.64
2140	21.550	303.54	30.54	86.97
2150	21.465	303.58	30.58	87.04
2160	21.381	304.02	31.02	87.84
2170	21.297	303.94	30.94	87.68
2180	21.213	304.14	31.13	88.04
2190	21.129	304.42	31.42	88.55
2200	21.044	304.59	31.59	88.86
2210	20.960	304.69	31.69	89.05
2220	20.876	305.00	32.00	89.59
2230	20.792	305.34	32.33	90.20
2240	20.708	305.29	32.29	90.12
2250	20.624	305.57	32.57	90.62
2260	20.539	305.74	32.74	90.93
2270	20.455	306.03	33.03	91.46
2280	20.371	306.12	33.12	91.62
2290	20.279	306.49	33.49	92.28
2300	20.191	306.74	33.74	92.73

DEPTH	F-RES	TEMP-K	TEMP-C	TEMP-F
2310	20.122	307.11	34.11	93.40
2320	20.052	307.06	34.06	93.30
2330	19.983	307.39	34.39	93.90
2340	19.913	307.31	34.31	93.75
2350	19.844	307.60	34.60	94.27
2360	19.775	307.98	34.98	94.97
2370	19.705	308.02	35.02	95.04
2380	19.636	308.32	35.32	95.57
2390	19.566	308.45	35.45	95.82
2400	19.497	308.73	35.73	96.31
2410	19.428	308.90	35.90	96.62
2420	19.358	309.10	36.10	96.97
2430	19.306	309.29	36.29	97.32
2440	19.079	309.49	36.49	97.68
2450	18.724	309.92	36.92	98.46
2460	18.661	310.07	37.07	98.73
2470	18.717	310.30	37.30	99.15
2480	18.641	310.52	37.51	99.53
2490	18.565	310.73	37.73	99.91
2500	18.489	311.00	38.00	100.40
2510	18.414	311.46	38.46	101.23
2520	18.338	311.51	38.51	101.32
2530	18.262	311.77	38.77	101.78
2540	18.186	311.96	38.96	102.14
2550	18.110	312.14	39.14	102.46
2560	18.035	312.41	39.41	102.94
2570	17.959	312.56	39.56	103.21
2580	17.883	312.76	39.76	103.56
2590	17.807	312.99	39.99	103.98
2600	17.732	313.18	40.18	104.32
2610	17.656	313.38	40.38	104.68
2620	17.580	313.53	40.53	104.95
2630	17.504	313.73	40.73	105.31
2640	17.429	313.90	40.90	105.61
2650	17.353	314.10	41.10	105.97
2660	17.277	314.29	41.29	106.33
2670	17.199	314.53	41.53	106.75
2680	17.212	314.74	41.74	107.13
2690	17.154	314.98	41.98	107.56
2700	17.093	315.21	42.21	107.97
2710	17.032	315.39	42.39	108.30
2720	16.971	315.59	42.59	108.65
2730	16.910	315.83	42.83	109.09
2740	16.849	315.98	42.98	109.36
2750	16.788	316.26	43.26	109.87
2760	16.727	316.39	43.39	110.11
2770	16.666	316.59	43.59	110.47
2780	16.605	316.89	43.89	111.00
2790	16.544	317.15	44.15	111.46
2800	16.483	317.41	44.40	111.93
2810	16.422	317.63	44.63	112.34
2820	16.361	317.87	44.87	112.76
2830	16.300	318.17	45.17	113.31
2840	16.239	318.36	45.36	113.65

DEPTH	F-RES	TEMP-K	TEMP-C	TEMP-F
2850	16.178	318.61	45.61	114.10
2860	16.117	318.78	45.78	114.40
2870	16.055	319.00	46.00	114.79
2880	16.051	319.15	46.15	115.07
2890	15.988	319.36	46.36	115.45
2900	15.924	319.54	46.54	115.78
2910	15.861	319.74	46.74	116.13
2920	15.797	319.94	46.94	116.49
2930	15.734	320.10	47.10	116.77
2940	15.671	320.38	47.38	117.28
2950	15.607	320.55	47.55	117.59
2960	15.544	320.79	47.79	118.03
2970	15.480	321.28	48.28	118.91
2980	15.417	321.56	48.56	119.42
2990	15.354	321.79	48.79	119.81
3000	15.290	321.99	48.99	120.17
3010	15.227	322.22	49.21	120.59
3020	15.163	322.45	49.45	121.00
3030	15.100	322.61	49.61	121.30
3040	15.037	322.76	49.76	121.57
3050	14.973	322.97	49.97	121.94
3060	14.910	323.18	50.18	122.32
3070	14.846	323.39	50.39	122.69
3080	14.783	323.61	50.61	123.10
3090	14.720	323.85	50.85	123.53
3100	14.656	324.07	51.07	123.93
3110	14.593	324.28	51.28	124.30
3120	14.617	324.68	51.68	125.02
3130	14.544	324.94	51.94	125.49
3140	14.505	325.11	52.11	125.80
3150	14.465	325.33	52.33	126.20
3160	14.425	325.52	52.52	126.54
3170	14.386	325.77	52.77	126.98
3180	14.346	326.02	53.01	127.43
3190	14.306	326.23	53.23	127.82
3200	14.267	326.40	53.40	128.12
3210	14.227	326.69	53.69	128.63
3220	14.187	326.93	53.93	129.08
3230	14.148	327.11	54.11	129.41
3240	14.108	327.37	54.37	129.87
3250	14.068	327.55	54.55	130.18
3260	14.029	327.74	54.74	130.53
3270	13.989	328.02	55.02	131.04
3280	13.949	328.07	55.07	131.12
3290	13.910	328.25	55.25	131.44
3300	13.870	328.46	55.46	131.83
3310	13.830	328.63	55.63	132.14
3320	13.791	328.88	55.88	132.59
3330	13.751	328.95	55.95	132.72
3340	13.711	329.05	56.05	132.90
3350	13.672	329.38	56.38	133.48
3360	13.632	329.69	56.69	134.05
3370	13.592	329.95	56.95	134.52
3380	13.552	330.20	57.20	134.97

DEPTH	F-RES	TEMP-K	TEMP-C	TEMP-F
3390	13.513	330.39	57.39	135.30
3400	13.473	330.63	57.63	135.73
3410	13.433	330.82	57.82	136.07
3420	12.953	331.23	58.23	136.81
3430	12.905	331.42	58.42	137.16
3440	12.858	331.59	58.59	137.45
3450	12.811	331.99	58.99	138.18
3460	12.763	332.26	59.26	138.67
3470	12.716	332.61	59.61	139.29
3480	12.668	332.80	59.80	139.64
3490	12.621	333.28	60.28	140.50
3500	12.574	333.37	60.37	140.66
3510	12.526	333.62	60.62	141.11
3520	12.479	334.01	61.01	141.82
3530	12.431	334.04	61.04	141.88
3540	12.384	334.43	61.43	142.58
3550	12.336	334.73	61.73	143.11
3560	12.289	334.77	61.77	143.18
3570	12.242	334.95	61.95	143.52
3580	12.194	335.36	62.36	144.25
3590	12.147	335.56	62.56	144.61
3600	12.099	335.74	62.74	144.92
3610	12.052	336.11	63.11	145.59
3620	12.005	336.39	63.39	146.10
3630	11.957	336.57	63.57	146.43
3640	11.910	336.77	63.76	146.78
3650	11.664	337.04	64.04	147.27
3660	11.512	337.37	64.37	147.86
3670	11.571	337.55	64.55	148.20
3680	11.538	337.84	64.84	148.71
3690	11.504	337.93	64.93	148.88
3700	11.470	338.18	65.18	149.33
3710	11.436	338.41	65.41	149.73
3720	11.402	338.58	65.58	150.04
3730	11.368	338.80	65.80	150.43
3740	11.334	338.99	65.99	150.77
3750	11.300	339.37	66.37	151.47
3760	11.266	339.44	66.44	151.59
3770	11.232	339.62	66.62	151.92
3780	11.199	339.91	66.91	152.44
3790	11.165	340.25	67.25	153.04
3800	11.131	340.37	67.37	153.27
3810	11.097	340.58	67.58	153.65
3820	11.063	341.00	68.00	154.40
3830	11.029	341.19	68.19	154.74
3840	10.995	341.67	68.67	155.60
3850	10.961	341.65	68.65	155.57
3860	10.927	342.18	69.18	156.53
3870	10.893	342.33	69.33	156.80
3880	10.860	342.53	69.53	157.15
3890	10.826	342.81	69.81	157.66
3900	10.792	342.91	69.91	157.84
3910	10.758	343.17	70.17	158.31
3920	10.724	343.42	70.42	158.76

DEPTH	F-RES	TEMP-K	TEMP-C	TEMP-F
3930	10.690	343.86	70.86	159.55
3940	10.656	344.07	71.07	159.92
3950	10.626	344.12	71.12	160.02
3960	10.606	344.28	71.28	160.31
3970	10.587	344.68	71.68	161.02
3980	10.568	344.88	71.88	161.39
3990	10.548	345.01	72.01	161.62
4000	10.529	345.17	72.17	161.90
4010	10.510	345.30	72.30	162.13
4020	10.490	345.51	72.51	162.52
4030	10.471	345.67	72.67	162.81
4040	10.452	345.73	72.73	162.91
4050	10.432	346.02	73.02	163.43
4060	10.413	346.18	73.18	163.73
4070	10.394	346.33	73.33	164.00
4080	10.374	346.63	73.63	164.53
4090	10.355	346.62	73.62	164.52
4100	10.336	346.80	73.80	164.85
4110	10.316	347.00	74.00	165.20
4120	10.297	347.10	74.10	165.39
4130	10.278	347.22	74.22	165.60
4140	10.258	347.39	74.39	165.90
4150	10.239	347.62	74.62	166.31
4160	10.220	347.77	74.77	166.59
4170	10.200	347.96	74.96	166.94
4180	10.181	348.29	75.29	167.52
4190	10.162	348.52	75.52	167.94
4200	10.142	348.74	75.74	168.34
4210	10.123	349.10	76.10	168.97
4220	10.104	349.15	76.15	169.07
4230	10.084	349.87	76.87	170.37
4240	10.065	350.14	77.14	170.85
4250	10.001	350.20	77.20	170.96
4260	9.964	350.50	77.50	171.50
4270	9.940	350.78	77.78	172.00
4280	9.915	351.00	78.00	172.40
4290	9.890	350.40	77.40	171.33
4300	9.866	351.45	78.45	173.21
4310	9.841	351.68	78.68	173.62
4320	9.816	351.95	78.95	174.10
4330	9.791	352.05	79.05	174.28
4340	9.767	352.21	79.21	174.58
4350	9.742	352.40	79.40	174.92
4360	9.717	352.61	79.61	175.29
4370	9.693	352.83	79.82	175.68
4380	9.668	353.01	80.01	176.02
4390	9.643	353.27	80.27	176.49
4400	9.618	353.47	80.47	176.84
4410	9.594	353.54	80.54	176.98
4420	9.569	353.75	80.75	177.34
4430	9.544	353.84	80.84	177.51
4440	9.519	354.05	81.05	177.89
4450	9.495	354.26	81.26	178.28
4460	9.470	354.53	81.53	178.75

DEPTH	F-RES	TEMP-K	TEMP-C	TEMP-F
4470	9.445	354.71	81.71	179.07
4480	9.421	354.89	81.89	179.40
4490	9.396	355.08	82.08	179.75
4500	9.371	355.28	82.28	180.10
4510	9.346	355.54	82.54	180.58
4520	9.322	355.75	82.75	180.95
4530	9.297	355.85	82.85	181.13
4540	9.272	356.01	83.01	181.43
4550	9.248	356.29	83.29	181.92
4560	9.223	356.45	83.45	182.20
4570	9.162	356.61	83.61	182.50
4580	9.107	356.70	83.70	182.67
4590	9.052	356.93	83.93	183.08
4600	8.997	357.10	84.10	183.39
4610	8.942	357.24	84.24	183.64
4620	8.887	357.44	84.44	183.98
4630	8.832	357.67	84.67	184.40
4640	8.777	357.83	84.83	184.69
4650	8.722	358.04	85.04	185.07
4660	8.667	358.30	85.30	185.54
4670	8.612	358.47	85.47	185.84
4680	8.557	358.54	85.54	185.97
4690	8.502	358.67	85.67	186.20
4700	8.447	358.85	85.85	186.53
4710	8.392	359.26	86.26	187.28
4720	8.337	359.37	86.37	187.47
4730	8.282	359.55	86.55	187.79
4740	8.227	359.67	86.67	188.01
4750	8.105	359.86	86.86	188.35