

CONFIDENTIAL

TEMPERATURE/DEPTH DATA

HOLE NO: N-5

GEOTECH JOB NO: 2-87

RUN 1

RUN DATE: 11/22/87

DEPTH (FEET)	TEMPERATURE (DEG F)	GRADIENT (DEG F/100 FT)	DEPTH (FEET)	TEMPERATURE (DEG F)	GRADIENT (DEG F/100 FT)
30	43.29		530	42.23	.6
40	43.14	-1.5	540	42.11	-1.2
50	42.62	-5.2	550	41.96	-1.5
60	42.55	-.7	560	41.84	-1.2
70	42.35	-2.0	570	41.84	0.0
80	41.89	-4.6	580	41.84	0.0
90	41.67	-2.2	590	41.86	.2
100	41.80	1.3	600	41.89	.3
110	42.00	2.0	610	41.90	.1
120	42.13	1.3	620	41.87	-.3
130	41.87	-2.6	630	41.89	.2
140	41.71	-1.6	640	41.89	0.0
150	41.57	-1.4	650	41.91	.2
160	41.50	-.7	660	41.92	.1
170	41.49	-.1	670	41.92	0.0
180	41.66	1.7	680	41.93	.1
190	41.71	.5	690	41.95	.2
200	41.68	-.3	700	41.96	.1
210	41.70	.2	710	41.96	0.0
220	41.74	.4	720	41.99	.3
230	41.80	.6	730	42.05	.6
240	41.81	.1	740	42.08	.3
250	41.80	-.1	750	42.10	.2
260	42.26	4.6	760	42.09	-.1
270	42.34	.8	770	42.14	.5
280	42.14	-2.0	780	42.16	.2
290	41.91	-2.3	790	42.13	-.3
300	41.83	-.8	800	42.13	0.0
310	41.72	-1.1	810	42.19	.6
320	41.62	-1.0	820	42.22	.3
330	41.64	.2	830	42.13	-.9
340	41.78	1.4	840	42.31	1.8
350	41.91	1.3	850	42.31	0.0
360	41.83	-.8	860	42.26	-.5
370	41.82	-.1	870	42.46	2.0
380	41.96	1.4	880	42.28	-1.8
390	41.96	0.0	890	42.44	1.6
400	41.85	-1.1	900	42.60	1.6
410	41.83	-.2	910	42.63	.3
420	41.96	1.3	920	42.57	-.6
430	42.01	.5	930	42.69	1.2
440	42.08	.7	940	42.79	1.0
450	42.14	.6	950	42.85	.6
460	42.07	-.7	960	42.93	.8
470	42.04	-.3	970	42.82	-1.1
480	42.03	-.1	980	42.72	-1.0
490	42.08	.5	990	43.06	3.4
500	42.11	.3	1000	43.08	.2
510	42.12	.1	1010	43.07	-.1
520	42.17	.5	1020	43.05	-.2

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1030	43.26	2.1	1530	51.41	2.3
1040	43.28	.2	1540	51.50	.9
1050	43.39	1.1	1550	51.92	4.2
1060	43.58	1.9	1560	52.20	2.8
1070	43.70	1.2	1570	52.20	0.0
1080	43.69	-.1	1580	53.21	10.1
1090	44.02	3.3	1590	53.50	2.9
1100	44.26	2.4	1600	53.92	4.2
1110	44.13	-1.3	1610	54.46	5.4
1120	43.99	-1.4	1620	54.94	4.8
1130	44.48	4.9	1630	55.19	2.5
1140	44.44	-.4	1640	55.54	3.5
1150	44.16	-2.8	1650	56.24	7.0
1160	44.23	.7	1660	56.49	2.5
1170	44.27	.4	1670	56.70	2.1
1180	44.41	1.4	1680	57.07	3.7
1190	44.49	.8	1690	57.25	1.8
1200	44.38	-1.1	1700	57.22	-.3
1210	44.55	1.7	1710	57.71	4.9
1220	44.83	2.8	1720	58.07	3.6
1230	45.23	4.0	1730	57.92	-1.5
1240	45.52	2.9	1740	58.39	4.7
1250	45.05	-4.7	1750	59.05	6.6
1260	45.28	2.3	1760	60.03	9.8
1270	45.52	2.4	1770	61.17	11.4
1280	45.72	2.0	1780	61.99	8.2
1290	45.66	-.6	1790	63.15	11.6
1300	45.39	-2.7	1800	66.63	34.8
1310	45.89	5.0	1810	69.35	27.2
1320	46.16	2.7	1820	73.88	45.3
1330	45.84	-3.2	1830	75.76	18.8
1340	45.74	-1.0	1840	77.32	15.6
1350	45.70	-.4	1850	79.48	21.6
1360	46.11	4.1	1860	81.00	15.2
1370	46.72	6.1	1870	82.02	10.2
1380	46.55	-1.7	1880	82.76	7.4
1390	47.11	5.6	1890	83.67	9.1
1400	47.94	8.3	1900	84.36	6.9
1410	48.44	5.0	1910	85.28	9.2
1420	48.38	-.6	1920	85.92	6.4
1430	48.40	.2	1930	86.49	5.7
1440	48.59	1.9	1940	87.12	6.3
1450	49.30	7.1	1950	88.05	9.3
1460	48.99	-3.1	1960	88.98	9.3
1470	49.01	.2	1970	89.74	7.6
1480	49.70	6.9	1980	90.45	7.1
1490	49.99	2.9	1990	91.53	10.8
1500	49.93	-.6	2000	92.27	7.4
1510	50.76	8.3	2010	93.12	8.5
1520	51.18	4.2	2020	94.00	8.8

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DEPTH (FEET)	TEMPERATURE (DEG F)	GRADIENT (DEG F/100 FT)	DEPTH (FEET)	TEMPERATURE (DEG F)	GRADIENT (DEG F/100 FT)
2030	94.86	8.6	2530	128.24	6.4
2040	95.60	7.4	2540	128.79	5.5
2050	96.23	6.3	2550	129.60	8.1
2060	96.73	5.0	2560	130.27	6.7
2070	97.31	5.8	2570	131.01	7.4
2080	97.79	4.8	2580	131.69	6.8
2090	98.39	6.0	2590	132.26	5.7
2100	98.95	5.6	2600	132.95	6.9
2110	99.45	5.0	2610	133.55	6.0
2120	99.89	4.4	2620	134.26	7.1
2130	100.54	6.5	2630	134.96	7.0
2140	101.06	5.2	2640	135.57	6.1
2150	101.64	5.8	2650	136.11	5.4
2160	102.16	5.2	2660	136.65	5.4
2170	102.85	6.9	2670	137.25	6.0
2180	103.29	4.4	2680	138.02	7.7
2190	103.83	5.4	2690	138.78	7.6
2200	104.34	5.1	2700	139.51	7.3
2210	105.03	6.9	2710	140.28	7.7
2220	105.72	6.9	2720	140.93	6.5
2230	106.28	5.6	2730	141.64	7.1
2240	106.74	4.6	2740	142.33	6.9
2250	107.49	7.5	2750	142.98	6.5
2260	108.18	6.9	2760	143.63	6.5
2270	108.71	5.3	2770	144.30	6.7
2280	109.50	7.9	2780	145.01	7.1
2290	110.24	7.4	2790	145.72	7.1
2300	111.12	8.8	2800	146.40	6.8
2310	111.87	7.5	2810	147.09	6.9
2320	112.62	7.5	2820	147.79	7.0
2330	113.35	7.3	2830	148.47	6.8
2340	114.39	10.4	2840	149.18	7.1
2350	115.23	8.4	2850	149.90	7.2
2360	116.11	8.8	2860	150.61	7.1
2370	117.14	10.3	2870	151.24	6.3
2380	117.94	8.0	2880	151.91	6.7
2390	118.94	10.0	2890	152.57	6.6
2400	119.59	6.5	2900	153.25	6.8
2410	120.40	8.1	2910	153.92	6.7
2420	121.23	8.3	2920	154.63	7.1
2430	121.95	7.2	2930	155.34	7.1
2440	122.59	6.4	2940	156.00	6.6
2450	123.11	5.2	2950	156.66	6.6
2460	123.56	4.5	2960	157.31	6.5
2470	124.14	5.8	2970	158.00	6.9
2480	124.72	5.8	2980	158.69	6.9
2490	125.50	7.8	2990	159.38	6.9
2500	126.11	6.1	3000	160.08	7.0
2510	126.80	6.9	3010	160.82	7.4
2520	127.60	8.0	3020	161.46	6.4

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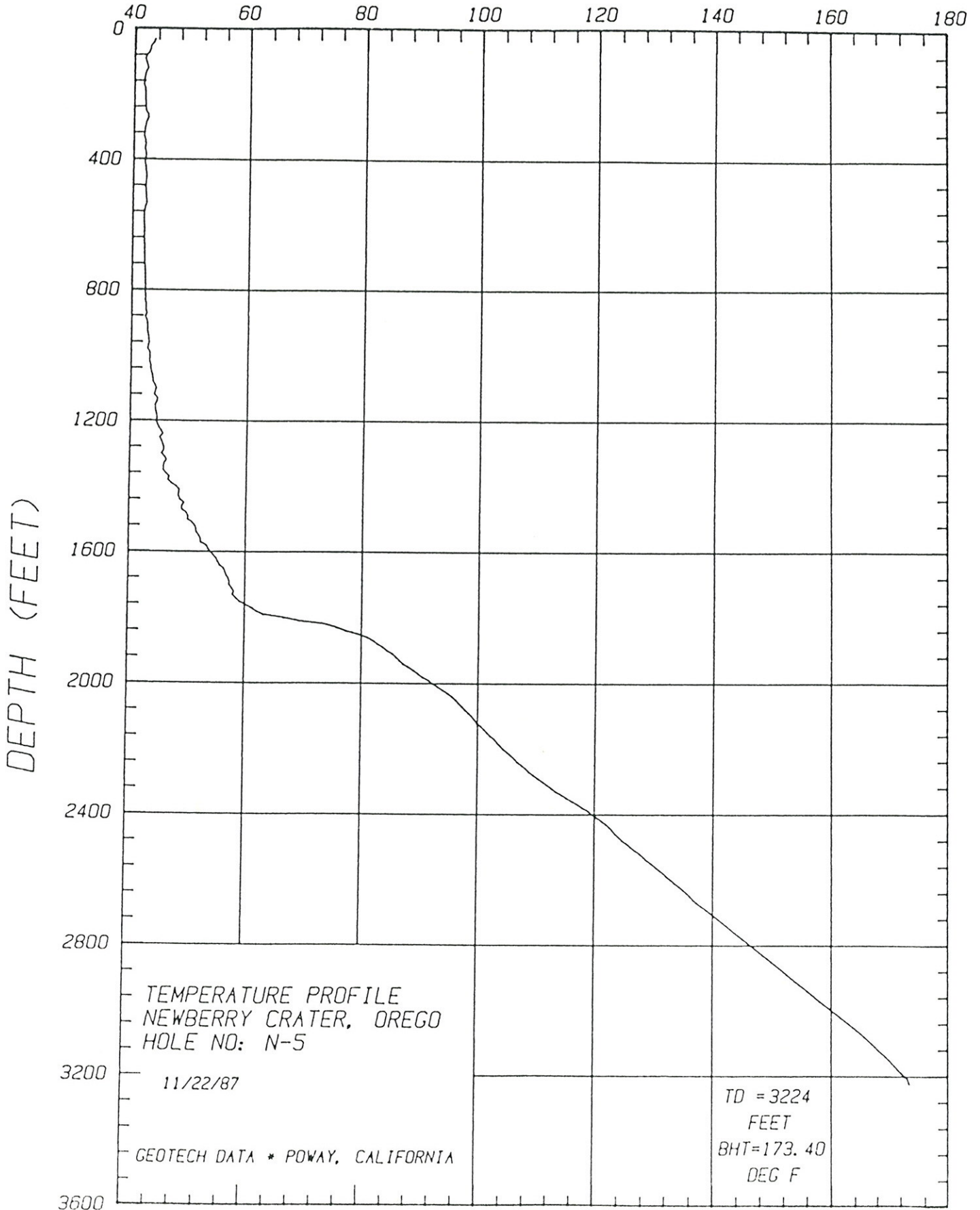
DEPTH (FEET)	TEMPERATURE (DEG F)	GRADIENT (DEG F/100 FT)
3030	162.19	7.3
3040	162.92	7.3
3050	163.57	6.5
3060	164.22	6.5
3070	164.96	7.4
3080	165.57	6.1
3090	166.22	6.5
3100	166.86	6.4
3110	167.50	6.4
3120	168.10	6.0
3130	168.74	6.4
3140	169.38	6.4
3150	169.97	5.9
3160	170.46	4.9
3170	170.99	5.3
3180	171.50	5.1
3190	172.05	5.5
3200	172.62	5.7
3210	173.14	5.2
3220	173.26	1.2
3224	173.40	3.5

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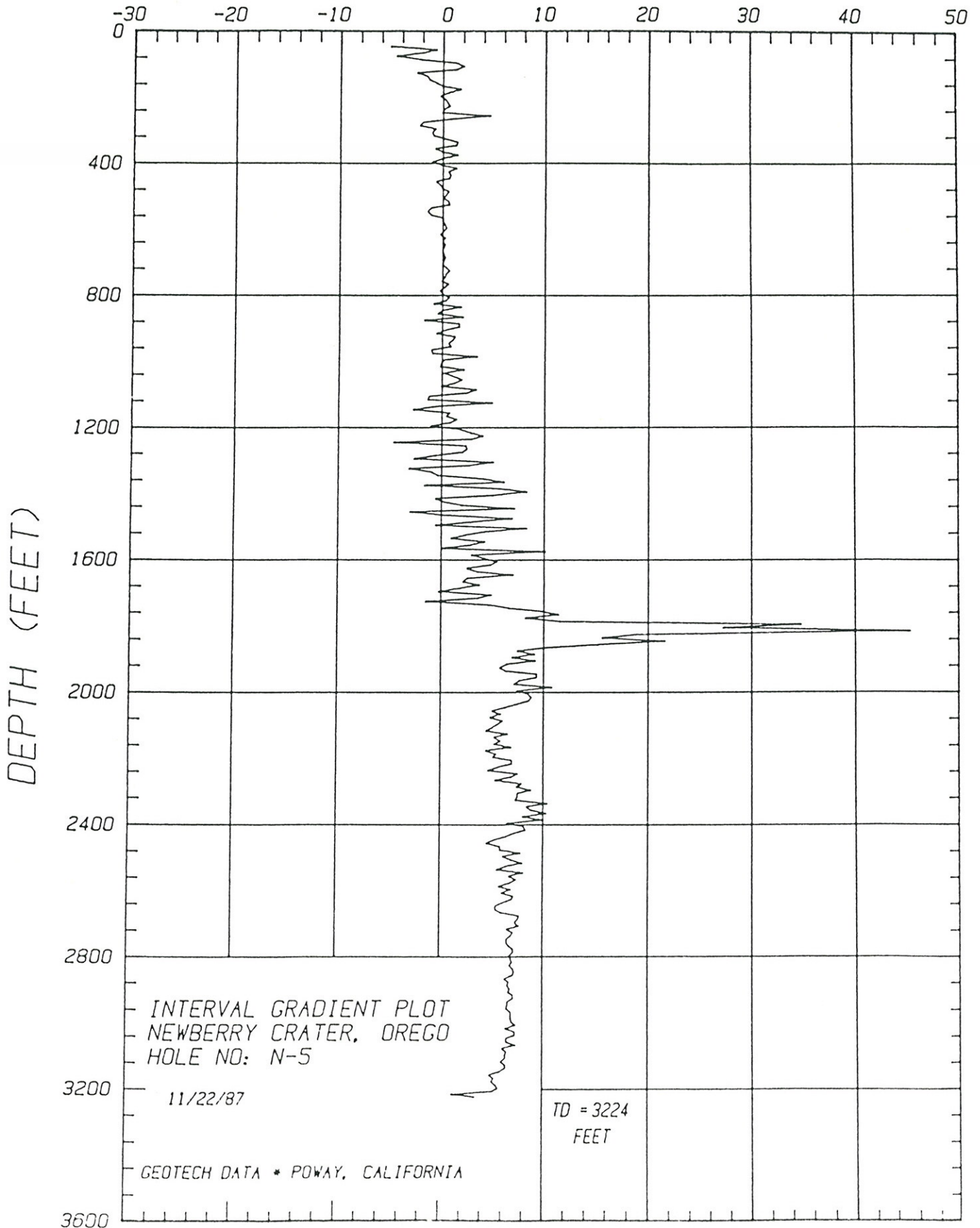
TEMPERATURE (°F)



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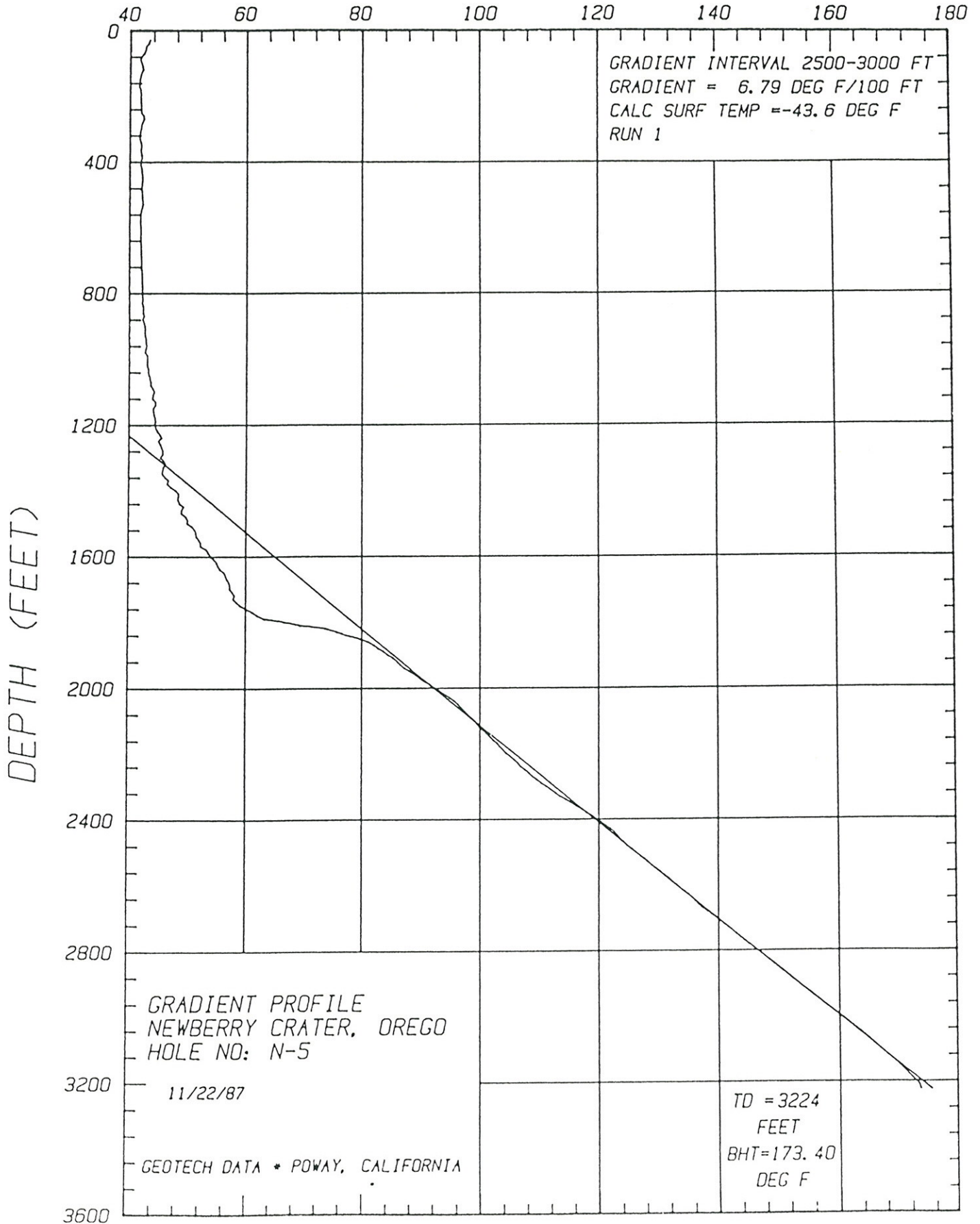
GRADIENT ($^{\circ}\text{F}/100\text{ FT}$)



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TEMPERATURE (°F)



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TEMPERATURE (°F)

