GL04304_25

# PRUETT WIRELINE SERVICE

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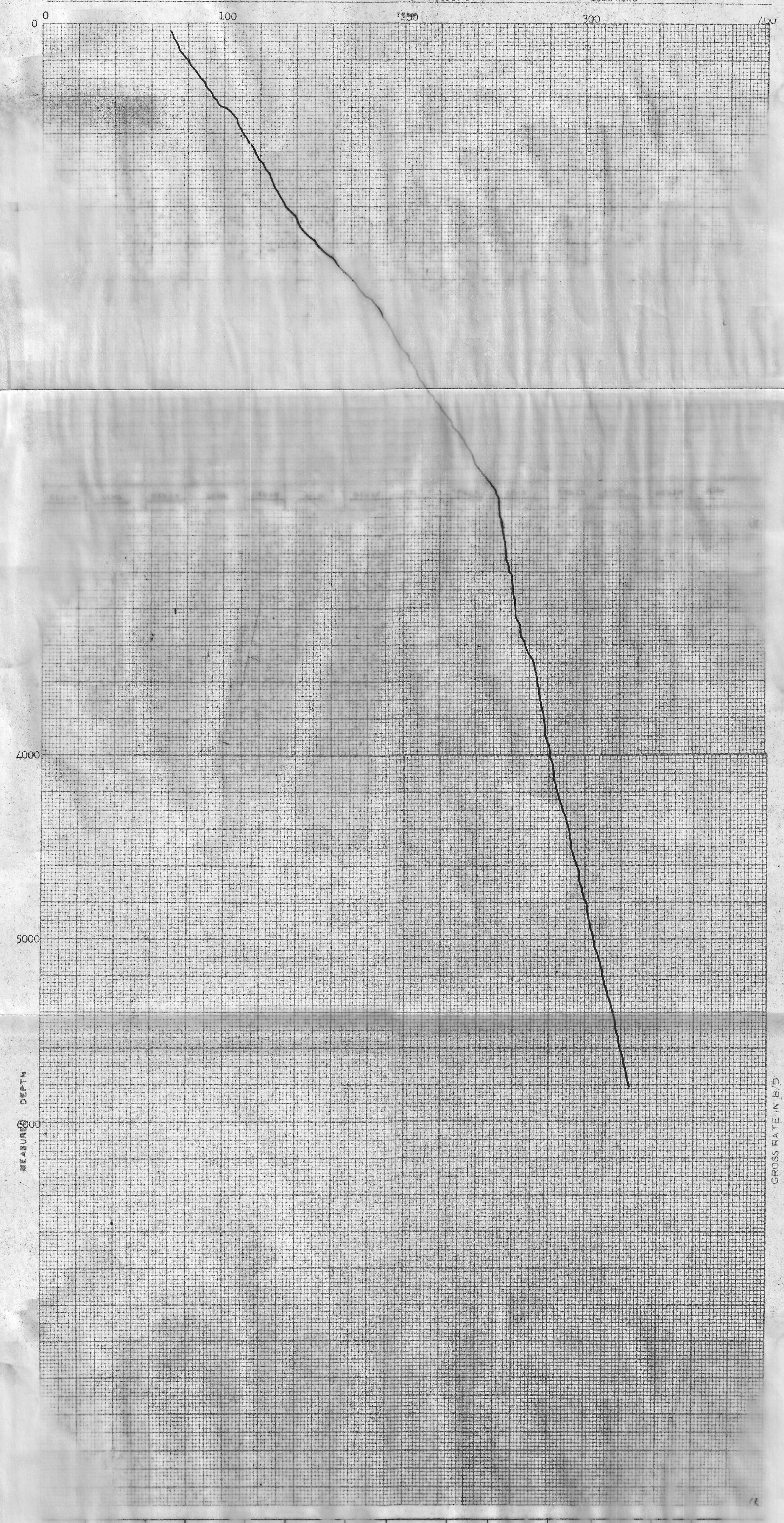
(805) 832-2280

## SUB - SURFACE TEMPERATURE SURVEY

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| COMPANY | Chevron Geothermal | FIELD | Heber | | | WELL NAME | GTW #5 |
| CASING | 9 5/8 @ 1000 | ELEV. | | DATE | October 11, 1976 | ZERO POINT | 16.0 |
| LINER DESCRIPTION | | MPP | | TOTAL DEPTH | | ZONE | |
| PERFORATIONS | | TUBING DETAIL | 3980 of 2 7/8 & XXXXXXXXXXXXXX 6503 of 2" | ELEMENT RANGE | 50-474, S.N. #31 | RUN NO. | 2 |
| PUMP SHOE DEPTH | none | | | INTAKE DEPTH | | PURPOSE | Traverse Temp Survey |
| PICKUP @ | 5810 | TIME ON BOTTOM | 12:21 | TIME OFF BOTTOM | 12:26 | MAX. °F | 325.4 |
| WELL STATUS | Static | SHUT IN | | ON PRODUCTION | | BOMB HUNG @ | |




| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 299.8 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
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| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 306.5 |
| [illegible] | [illegible] | [illegible] | [illegible] | 3500 | [illegible] | [illegible] | 307.1 |
| [illegible] | [illegible] | [illegible] | [illegible] | 3520 | [illegible] | [illegible] | 307.5 |
| [illegible] | [illegible] | 1960 | 209.9 | 3540 | [illegible] | [illegible] | 308.2 |
| [illegible] | [illegible] | 1980 | 211.0 | 3560 | 273.8 | 5140 | 308.6 |
| [illegible] | 96.1 | 2000 | 212.6 | 3580 | 273.8 | 5160 | 309.0 |
| [illegible] | 97.2 | 2020 | 213.9 | 3600 | 274.0 | 5180 | 309.5 |
| [illegible] | 101.0 | 2040 | 215.7 | 3620 | 274.9 | 5200 | 309.7 |
| [illegible] | 103.9 | 2060 | 216.7 | 3640 | 275.5 | 5220 | 310.3 |
| [illegible] | 105.0 | 2080 | 218.8 | 3660 | 275.5 | 5240 | 310.8 |
| [illegible] | 106.7 | 2100 | 220.0 | 3680 | 275.9 | 5260 | 311.8 |
| [illegible] | 107.3 | 2120 | 221.5 | 3700 | 276.1 | 5280 | 312.3 |
| 560 | 108.2 | 2140 | 223.7 | 3720 | 276.8 | 5300 | 312.7 |
| 580 | 109.8 | 2160 | 225.3 | 3740 | 277.4 | 5320 | 313.6 |
| 600 | 110.6 | 2180 | 226.2 | 3760 | 277.8 | 5340 | 314.2 |
| 620 | 111.6 | 2200 | 227.0 | 3780 | 278.0 | 5360 | 314.6 |
| 640 | 113.2 | 2220 | 228.8 | 3800 | 278.0 | 5380 | 315.3 |
| 660 | 114.8 | 2240 | 231.1 | 3820 | 278.5 | 5400 | 315.7 |
| 680 | 116.2 | 2260 | 232.3 | 3840 | 278.9 | 5420 | 316.1 |
| 700 | 117.0 | 2280 | 233.5 | 3860 | 279.1 | 5440 | 316.6 |
| 720 | 118.4 | 2300 | 234.4 | 3880 | 279.3 | 5460 | 316.8 |
| 740 | 119.4 | 2320 | 235.6 | 3900 | 279.5 | 5480 | 317.2 |
| 760 | 121.2 | 2340 | 236.8 | 3920 | 279.9 | 5500 | 317.4 |
| 780 | 122.4 | 2360 | 237.6 | 3940 | 280.6 | 5520 | 318.1 |
| 800 | 123.4 | 2380 | 238.5 | 3960 | 280.8 | 5540 | 318.5 |
| 820 | 124.8 | 2400 | 239.3 | 3980 | 281.2 | 5560 | 318.7 |
| 840 | 125.8 | 2420 | 240.5 | 4000 | 281.4 | 5580 | 319.2 |
| 860 | 126.4 | 2440 | 241.7 | 4020 | 281.8 | 5600 | 319.6 |
| 880 | 127.8 | 2460 | 243.4 | 4040 | 282.2 | 5620 | 320.0 |
| 900 | 128.6 | 2480 | 245.2 | 4060 | 282.4 | 5640 | 320.7 |
| 920 | 129.6 | 2500 | 246.9 | 4080 | 282.7 | 5660 | 321.3 |
| 940 | 130.6 | 2520 | 248.5 | 4100 | 282.9 | 5680 | 321.7 |
| 960 | 132.0 | 2540 | 249.9 | 4120 | 283.3 | 5700 | 321.9 |
| 980 | 133.2 | 2560 | 251.4 | 4140 | 283.7 | 5720 | 322.6 |
| 1000 | 134.6 | 2580 | 251.8 | 4160 | 284.1 | 5740 | 323.2 |
| 1020 | 136.6 | 2600 | 252.4 | 4180 | 284.3 | 5760 | 323.5 |
| 1040 | 139.0 | 2620 | 252.6 | 4200 | 285.0 | 5780 | 323.9 |
| 1060 | 139.8 | 2640 | 253.0 | 4220 | 285.8 | 5800 | 324.3 |
| 1080 | 140.2 | 2660 | 253.0 | 4240 | 286.2 | 5810 | 325.4 |
| 1100 | 141.4 | 2680 | 253.5 | 4260 | 287.1 | | |
| 1120 | 143.4 | 2700 | 253.7 | 4280 | 287.7 | | |
| 1140 | 145.4 | 2720 | 254.3 | 4300 | 288.1 | | |
| 1160 | 147.6 | 2740 | 254.5 | 4320 | 289.0 | | |
| 1180 | 149.2 | 2760 | 254.9 | 4340 | 289.8 | | |
| 1200 | 150.8 | 2780 | 255.4 | 4360 | 290.4 | | |
| 1220 | 153.0 | 2800 | 255.6 | 4380 | 290.6 | | |
| 1240 | 155.4 | 2820 | 256.2 | 4400 | 290.8 | | |
| 1260 | 157.8 | 2840 | 256.8 | 4420 | 291.5 | | |
| 1280 | 160.2 | 2860 | 256.8 | 4440 | 291.9 | | |
| 1300 | 161.6 | 2880 | 256.8 | 4460 | 292.1 | | |
| 1320 | 163.6 | 2900 | 257.0 | 4480 | 292.3 | | |
| 1340 | 165.6 | 2920 | 257.5 | 4500 | 292.5 | | |
| 1360 | 167.2 | 2940 | 257.7 | 4520 | 293.6 | | |
| 1380 | 169.2 | 2960 | 258.3 | 4540 | 293.8 | | |
| 1400 | 171.3 | 2980 | 258.9 | 4560 | 294.2 | | |
| 1420 | 172.8 | 3000 | 259.1 | 4580 | 295.1 | | |
| 1440 | 174.5 | 3020 | 259.8 | 4600 | 295.7 | | |
| 1460 | 176.6 | 3040 | 260.0 | 4620 | 296.4 | | |
| 1480 | 177.6 | 3060 | 260.4 | 4640 | 297.0 | | |
| 1500 | 179.5 | 3080 | 260.8 | 4660 | 297.2 | | |
| 1520 | 182.0 | 3100 | 360.8 | 4680 | 297.4 | | |
| 1540 | 183.7 | 3120 | 260.8 | 4700 | 297.9 | | |
| 1560 | 185.8 | 3140 | 261.7 | 4720 | 298.3 | | |
| 1580 | 187.1 | 3160 | 261.9 | 4740 | 299.2 | | |
| 1600 | 187.7 | 3180 | 261.9 | 4760 | 299.6 | | |

ENGAGE STYLUS 7:26 A.M. DISENGAGE STYLUS 1:05 P.M. BY E Pruett

COMMENTS: Survey only completed to 5810' due to obstruction in tubing.
Survey traversed @ 20'/min.