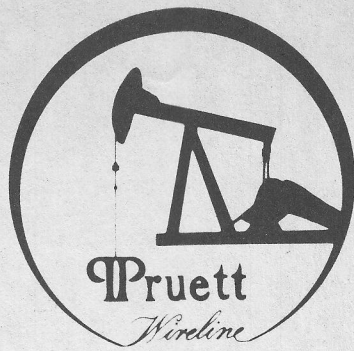


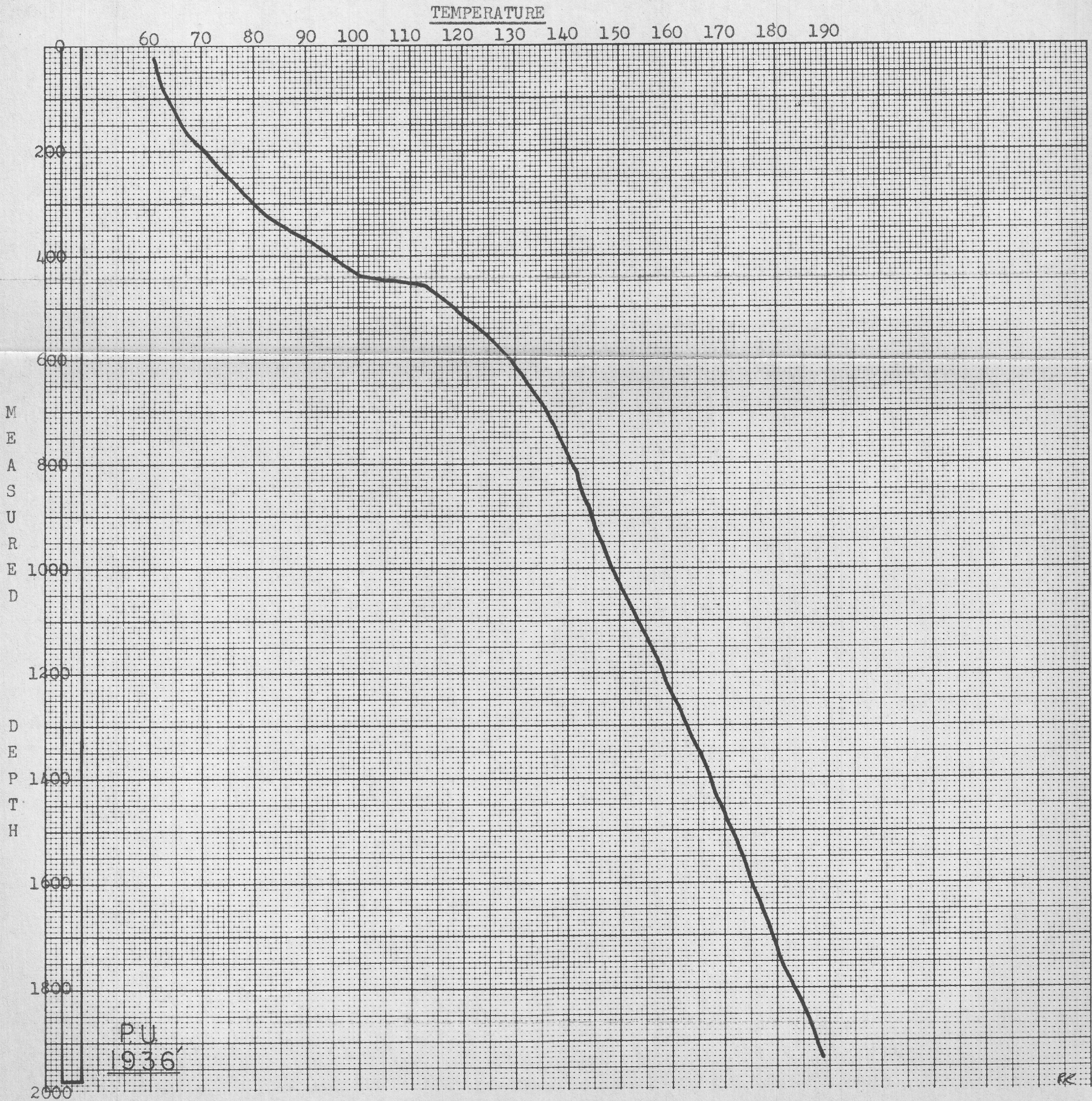
# PRUETT WIRELINE SERVICE

8915 ROSEDALE HWY., BAKERSFIELD, CA 93308  
(805) 589-2768



## SUB-SURFACE TEMPERATURE SURVEY

COMPANY Phillips FIELD Steamboat Springs SENE 5 T 17 N RZOB WELL NAME Strat 6  
 TOTAL DEPTH 1976' WELL STATUS Static BOMB HUNG @ none DATE May 28, 1980  
 CASING --- CASING PRESSURE --- TIME ON BOTTOM 5:52pm ELEMENT RANGE 44-482°  
 LINER --- TUBING PRESSURE --- TIME OFF BOTTOM 6:00pm ZERO POINT 0 at valve  
 PERFORATIONS --- ZONE --- SHUT IN --- ELEVATION ---  
 MPP --- MAX. °F. 189.01° ON PRODUCTION --- PICKUP 1936'  
 TUBING DETAIL 2 7/8" @ 1976' PURPOSE Traverse Temperature Survey



### SURVEY DATA

| DEPTH | TEMPERATURE | DEPTH | TEMPERATURE | DEPTH | TEMPERATURE | DEPTH | TEMPERATURE |
|-------|-------------|-------|-------------|-------|-------------|-------|-------------|
| 20    | 60.78       | 500   | 118.16      | 980   | 147.62      | 1460  | 169.76      |
| 40    | 61.44       | 520   | 120.35      | 1000  | 148.49      | 1480  | 170.39      |
| 60    | 61.87       | 540   | 122.96      | 1020  | 149.58      | 1500  | 171.44      |
| 80    | 62.75       | 560   | 125.36      | 1040  | 150.67      | 1520  | 172.48      |
| 100   | 63.62       | 580   | 127.33      | 1060  | 151.33      | 1540  | 173.32      |
| 120   | 64.71       | 600   | 129.07      | 1080  | 152.42      | 1560  | 173.95      |
| 140   | 65.80       | 620   | 130.38      | 1100  | 153.07      | 1580  | 174.57      |
| 160   | 66.89       | 640   | 132.13      | 1120  | 154.38      | 1600  | 175.20      |
| 180   | 68.85       | 660   | 133.65      | 1140  | 155.25      | 1620  | 176.04      |
| 200   | 70.82       | 680   | 135.18      | 1160  | 156.35      | 1640  | 177.08      |
| 220   | 72.35       | 700   | 136.27      | 1180  | 157.21      | 1660  | 177.71      |
| 240   | 74.31       | 720   | 137.15      | 1200  | 158.26      | 1680  | 178.55      |
| 260   | 76.27       | 740   | 138.02      | 1220  | 158.88      | 1700  | 178.97      |
| 280   | 78.24       | 760   | 138.89      | 1240  | 159.93      | 1720  | 179.80      |
| 300   | 80.20       | 780   | 139.98      | 1260  | 160.97      | 1740  | 180.43      |
| 320   | 82.38       | 800   | 140.85      | 1280  | 161.81      | 1760  | 181.27      |
| 340   | 85.44       | 820   | 141.95      | 1300  | 162.86      | 1780  | 182.52      |
| 360   | 89.15       | 840   | 142.38      | 1320  | 163.49      | 1800  | 183.57      |
| 380   | 92.20       | 860   | 143.25      | 1340  | 164.32      | 1820  | 184.20      |
| 400   | 95.04       | 880   | 144.35      | 1360  | 165.79      | 1840  | 185.03      |
| 420   | 97.65       | 900   | 144.56      | 1380  | 166.62      | 1860  | 186.08      |
| 440   | 101.15      | 920   | 145.22      | 1400  | 167.25      | 1880  | 186.71      |
| 460   | 113.36      | 940   | 146.31      | 1420  | 167.88      | 1900  | 187.33      |
| 480   | 116.20      | 960   | 146.96      | 1440  | 168.72      | 1920  | 188.38      |
|       |             |       |             |       |             | 1936  | 189.01      |

Survey traversed 20' per minute.

C Skenfield