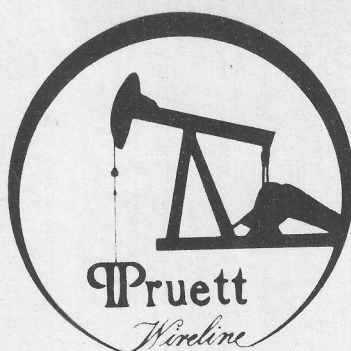


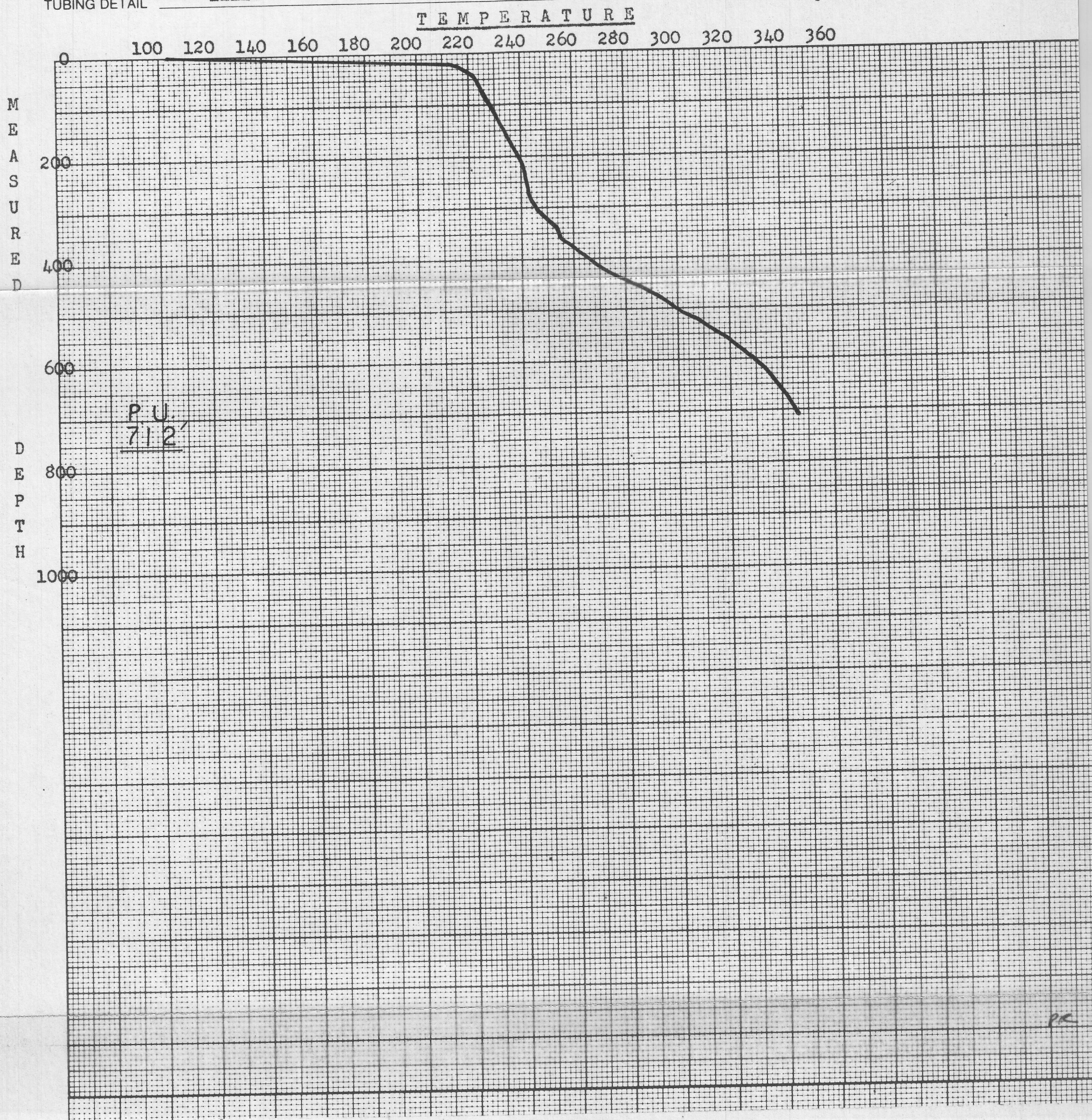
PRUETT WIRELINE SERVICE

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



SUB-SURFACE TEMPERATURE SURVEY

COMPANY Phillips FIELD Steamboat Springs WELL NAME Strat Test 9
 TOTAL DEPTH --- WELL STATUS Static BOMB HUNG @ none DATE April 29, 1981
 CASING --- CASING PRESSURE -0- TIME ON BOTTOM 5:00 ELEMENT RANGE 100-580°
 LINER --- TUBING PRESSURE -0- TIME OFF BOTTOM 5:10 ZERO POINT master valve
 PERFORATIONS --- ZONE --- SHUT IN --- ELEVATION ---
 MPP --- MAX. °F. 346.32° ON PRODUCTION --- PICKUP 712'
 TUBING DETAIL --- PURPOSE Traverse Temperature Survey



SURVEY DATA

DEPTH	TEMPERATURE	DEPTH	TEMPERATURE	DEPTH	TEMPERATURE	DEPTH	TEMPERATURE
0	102.74	200	239.58	380	261.47	560	318.95
20	213.05	220	241.26	400	265.68	580	324.84
40	222.11	240	241.89	420	270.74	600	329.47
60	224.42	260	242.74	440	278.95	620	333.68
80	226.32	280	243.37	460	287.16	640	337.05
100	228.63	300	245.68	480	294.74	660	340.42
120	230.53	320	249.05	500	299.79	680	343.37
140	232.63	340	254.32	520	308.00	700	345.47
160	235.37	360	255.37	540	313.68	712	346.32
180	237.26						

Survey traversed 20' per minute.

R Pruett