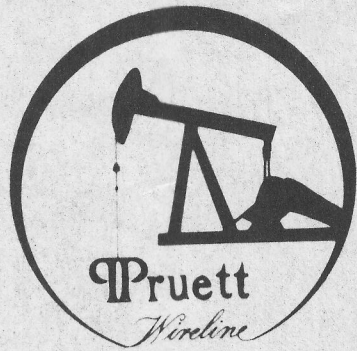


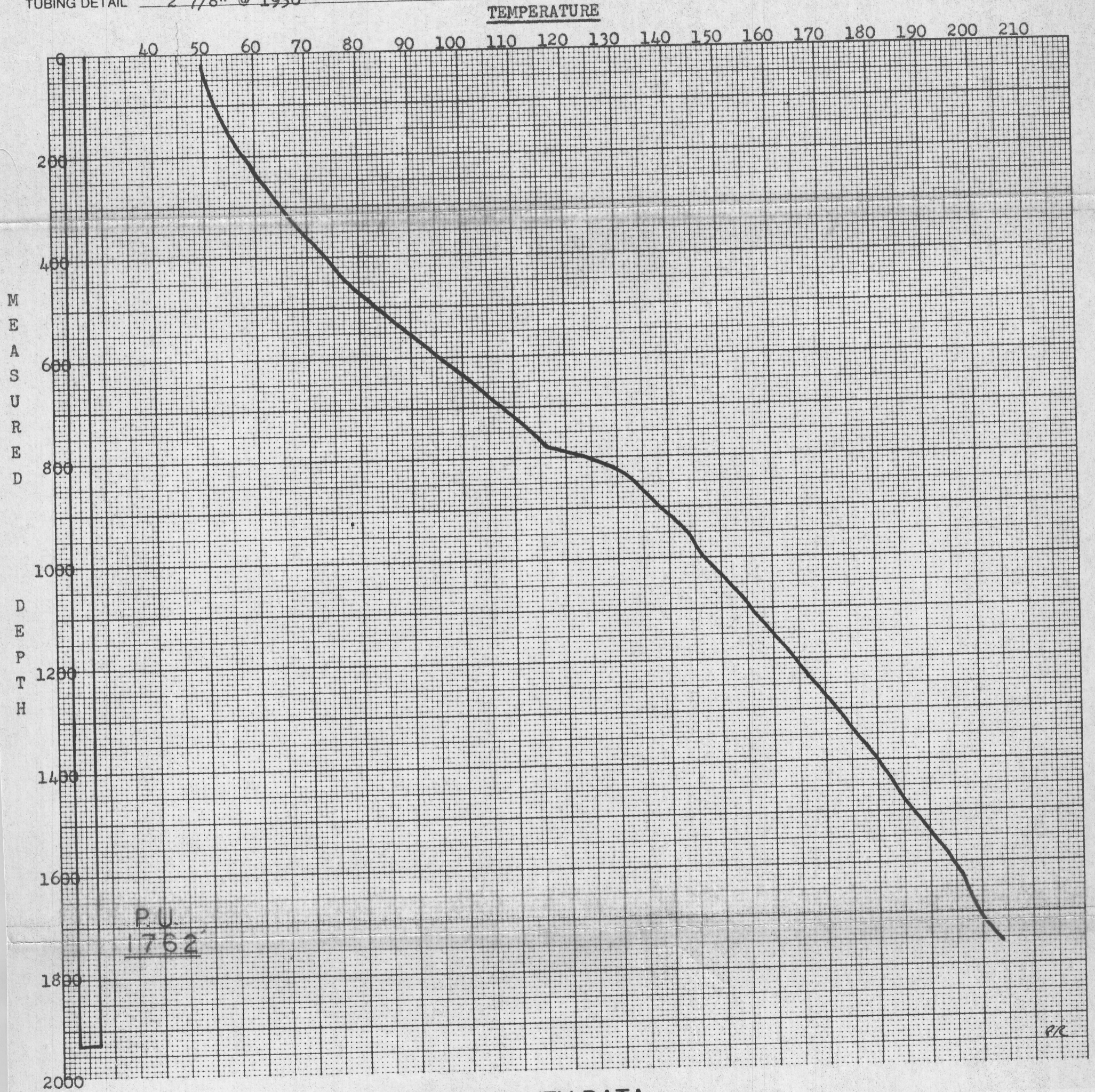
PRUETT WIRELINE SERVICE

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



SUB-SURFACE TEMPERATURE SURVEY

COMPANY Phillips FIELD Steamboat Springs SWNE 6 T 17 N R 20 E WELL NAME Strat 8
 TOTAL DEPTH --- WELL STATUS Static BOMB HUNG @ none DATE May 28, 1980
 CASING --- CASING PRESSURE --- TIME ON BOTTOM 9:18am ELEMENT RANGE 44-482°
 LINER --- TUBING PRESSURE --- TIME OFF BOTTOM 9:27am ZERO POINT 0 at 2" gate
 PERFORATIONS --- ZONE --- SHUT IN --- ELEVATION ---
 MPP --- MAX. °F 203.86° ON PRODUCTION --- PICKUP 1762'
 TUBING DETAIL 2 7/8" @ 1930' PURPOSE Traverse Temperature Survey



SURVEY DATA

DEPTH	TEMPERATURE	DEPTH	TEMPERATURE	DEPTH	TEMPERATURE	DEPTH	TEMPERATURE
20	49.87	460	79.11	900	138.24	1360	176.67
40	50.31	480	81.51	920	140.42	1380	178.13
60	50.96	500	83.69	940	142.82	1400	180.01
80	51.40	520	85.87	960	144.35	1420	181.27
100	52.05	540	88.27	980	145.44	1440	182.73
120	53.15	560	90.89	1000	146.53	1460	183.99
140	54.45	580	93.29	1020	148.49	1480	185.45
160	55.33	600	95.69	1040	150.67	1500	187.13
180	56.85	620	98.75	1060	152.20	1520	188.59
200	57.95	640	101.15	1080	154.16	1540	190.26
220	59.04	660	103.11	1100	155.69	1560	191.52
240	60.35	680	105.51	1120	157.21	1580	193.40
260	62.31	700	107.91	1140	159.30	1600	194.66
280	63.62	720	110.09	1160	160.56	1620	196.12
300	64.93	740	112.49	1180	162.23	1640	196.54
320	66.24	760	114.67	1200	163.90	1660	197.59
340	67.98	780	116.42	1220	165.58	1680	198.63
360	69.95	800	124.71	1240	167.04	1700	199.68
380	71.91	820	129.73	1260	168.72	1720	200.72
400	73.65	840	132.35	1280	170.39	1740	202.40
420	75.18	860	134.31	1300	172.06	1762	203.86
440	76.93	880	136.27	1320	173.74		
				1340	175.20		

Survey traversed 20' per minute.

C Skenfield