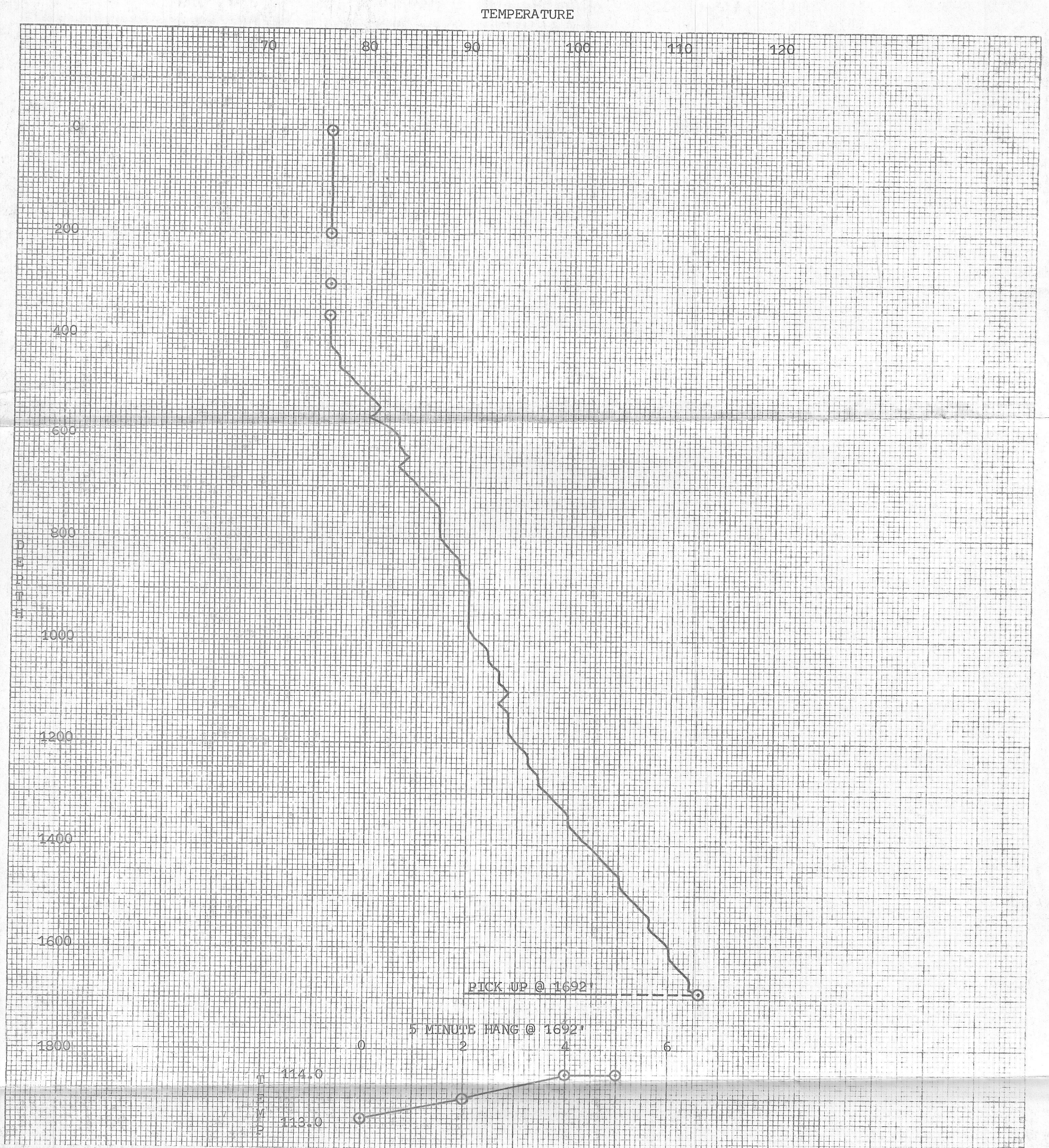


SUBSURFACE SURVEY

OWNER	PHILLIPS PETROLEUM COMPANY	FIELD	STEAMBOAT SPRINGS	WELL NAME	STRAT TEST 5
CASING:		ELEV.		DATE:	April 30, 1978
LINER DESCRIPTION:				ZERO POINT	Ground
PERFORATIONS:				MPP	
TUBING DETAIL:	2-7/8" plugged			DEPTH	ZONE
WELL STATUS	Static	PUMP SHOE		ON PRODUCTION	
SURVEYED	TUB. <input checked="" type="checkbox"/> ANN <input type="checkbox"/>	SHUT IN		DISENGAGE STYLUS	2:06 pm
PICK UP @	1692'	ENGAGE STYLUS	12:11 pm	TIME OFF BOTTOM	1:55 pm
ELEMENT RANGE	76-646	TIME ON BOTTOM	1:45 pm	CLOCK 3 hour TURN	15
PURPOSE	STATIC TEMPERATURE TRAVERSE SURVEY	SERIAL NO.	10025	MAX. °F	114.0 @ 1692'
REMARKS:	Traverse 20'/minute to pick up.			STABILIZATION PERIOD	
				PRESSURES:	START FINISH
				DATE	
				CASING PSI OBS	
				CASING PSI COR	
				TUBING PSI OBS	
				TUBING PSI COR	
				PRESS. STATUS	
				INSTRUMENT HUNG @	1692'

BY: SUNDBERG & McDONALD



DEPTH	TEMP.	DEPTH	TEMP.	DEPTH	TEMP.	DEPTH	TEMP.	DEPTH	TEMP.	DEPTH	TEMP.
0	76.3	300	76.0	600	83.2	900	90.1	1200	95.8	1500	106.6
20	76.3	320	-	620	83.5	920	90.1	1220	96.4	1520	107.2
40	76.3	340	-	640	84.2	940	90.4	1240	96.7	1540	108.2
60	76.3	360	76.3	660	83.9	960	90.4	1260	97.4	1560	108.9
80	76.3	380	76.3	680	84.2	980	90.7	1280	97.4	1580	109.5
100	76.3	400	76.0	700	85.6	1000	91.4	1300	98.0	1600	110.2
120	76.7	420	76.3	720	86.6	1020	92.5	1320	99.0	1620	110.2
140	76.7	440	77.0	740	87.0	1040	92.8	1340	100.0	1640	111.4
160	76.7	460	77.4	760	87.3	1060	93.5	1360	100.7	1660	112.1
180	76.7	480	78.4	780	87.0	1080	93.8	1380	101.3	1680	112.4
200	76.7	500	79.8	800	87.7	1100	94.1	1400	102.3	1692	113.1
220	-	520	80.4	820	88.3	1120	93.8	1420	103.0		
240	-	540	81.1	840	89.0	1140	94.1	1440	104.0		
260	-	560	80.4	860	89.7	1160	94.1	1460	105.3	5 MINUTE HANG @ 1692'	
280	-	580	82.5	880	90.1	1180	94.8	1480	105.6	0	113.1
										2 min.	113.5
										4	114.0
										5 min.	114.0