



AGNEW AND SWEET

3914 GILMORE AVENUE
BAKERSFIELD, CALIFORNIA 93308
PHONE (805) 327-2267

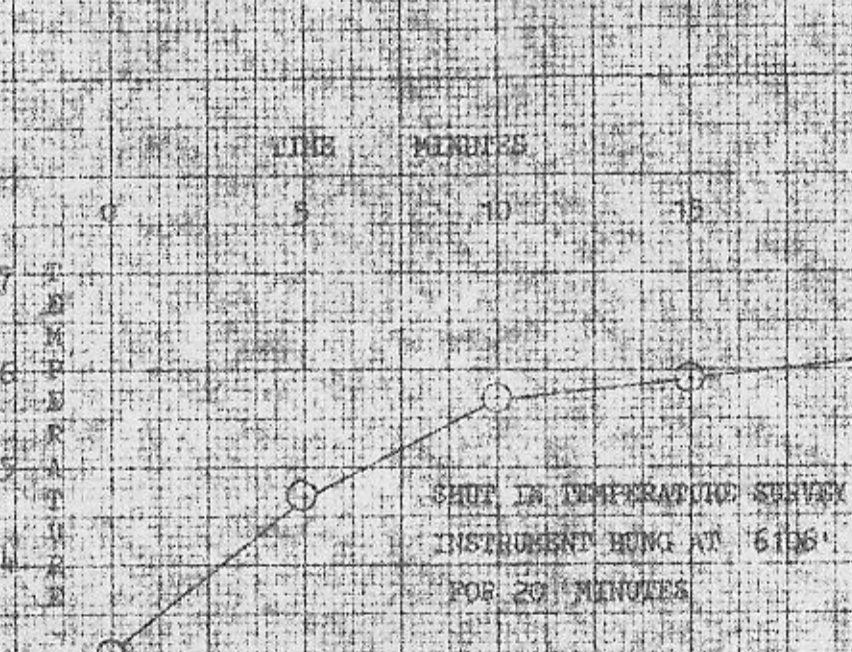
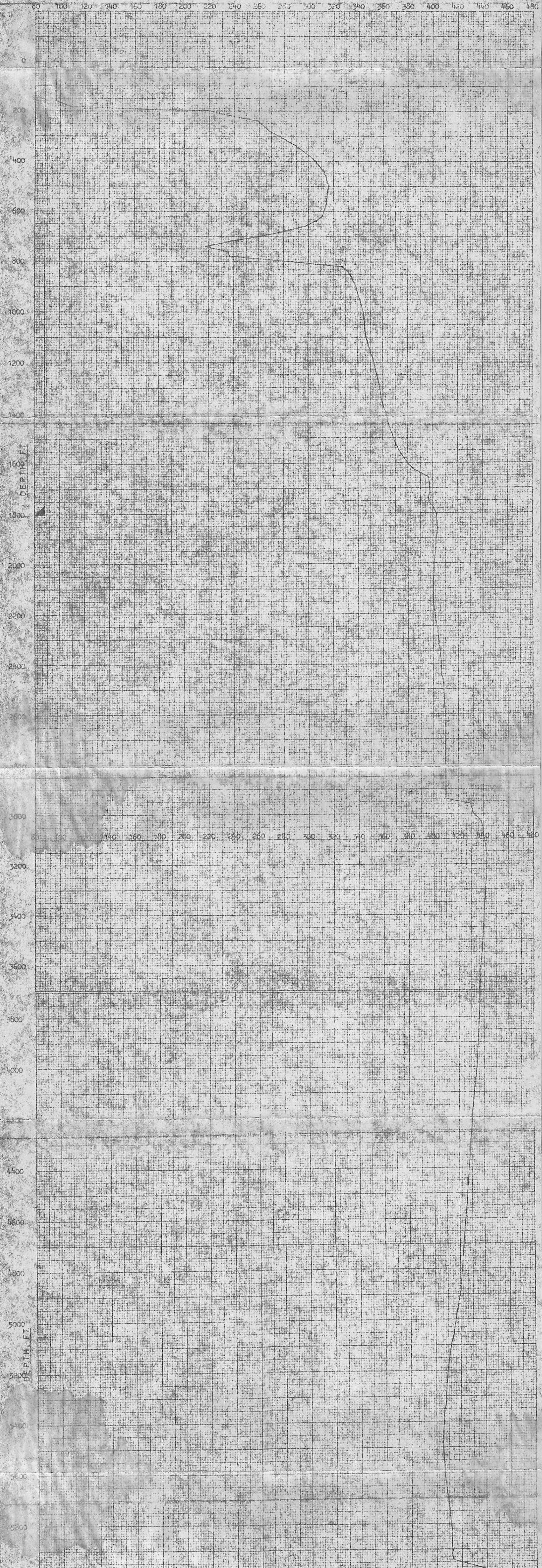
CHURCH AND AIRPORT ROAD
RIO VISTA, CALIFORNIA 94571
PHONE (707) 374-2197

24 HOUR SERVICE

SUBSURFACE TEMPERATURE SURVEY

OWNER: THERMAL POWER COMPANY FIELD: WELL NAME: UTAR STATE NO. 14-2

WELL DATA: WELL ID: 6106 DATE: OCTOBER 16, 1976
 SURVEY CONDITIONS: SURVEY TYPE: STATIC TEMPERATURE SURVEY TRAVEL: 20' / MINUTE
 DEPTH: 6100' PICK UP AT 6106 FLOWED WELL FOR 10 MIN. AT 11:30 A.M. - SHUT IN FOR 20 MIN. - FLOWED WELL FOR 15 MIN. SHUT IN AT 1:00 P.M. 10-16-76
 INSTRUMENT: 8-1/2" OPEN HOLE INSTRUMENT: 96-514 SERIAL NUMBER: 10119
 MAX. TEMPERATURE: 476.1 °F AT 6106 12 Hour 15 Turns
 TUBING DETAIL: GROSS FLOW RATE: 25.7 GPM SPELLOGS: 1252
 TIME ON BOTTOM: 7:05 P.M. 10-16-76
 TIME OFF BOTTOM: 7:25 P.M. 10-16-76
 OPERATOR: OLSON, GLENN III



SUB-SURFACE TEMPERATURE DATA

DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F
0	96.72	1000	344.44	2000	401.56	3000	431.59	4000	474.12	5000	475.99
20	96.72	1020	345.26	2020	400.97	3020	436.66	4020	473.73	5020	475.21
40	96.72	1040	345.26	2040	400.78	3040	438.61	4040	473.54	5040	474.43
60	96.72	1060	345.47	2060	400.58	3060	439.39	4060	473.34	5060	473.45
80	96.72	1080	346.08	2080	400.34	3080	439.78	4080	473.34	5080	472.87
100	96.72	1100	347.31	2100	400.19	3100	440.95	4100	472.76	5100	472.87
120	96.72	1120	348.75	2120	400.19	3120	441.92	4120	471.98	5120	471.89
140	96.72	1140	349.57	2140	400.19	3140	442.12	4140	471.78	5140	471.31
160	96.72	1160	350.80	2160	400.19	3160	442.51	4160	471.39	5160	470.92
180	103.27	1180	352.23	2180	400.78	3180	442.51	4180	471.20	5180	470.72
200	213.48	1200	353.05	2200	401.36	3200	442.31	4200	470.61	5200	469.94
220	237.94	1220	354.28	2220	401.95	3220	442.12	4220	470.61	5220	469.36
240	249.77	1240	355.71	2240	402.53	3240	442.12	4240	470.25	5240	469.36
260	259.23	1260	356.54	2260	402.92	3260	441.73	4260	470.25	5260	469.16
280	268.04	1280	357.36	2280	403.51	3280	441.73	4280	470.25	5280	468.77
300	276.42	1300	357.77	2300	404.09	3300	441.34	4300	470.25	5300	468.58
320	282.72	1320	358.38	2320	404.68	3320	441.34	4320	470.25	5320	467.99
340	289.44	1340	359.61	2340	405.26	3340	440.95	4340	470.25	5340	467.41
360	295.53	1360	360.43	2360	405.65	3360	440.75	4360	470.25	5360	467.21
380	300.97	1380	361.25	2380	405.85	3380	440.56	4380	470.25	5380	466.82
400	305.19	1400	362.48	2400	406.24	3400	440.36	4400	470.25	5400	466.24
420	308.76	1420	363.71	2420	406.82	3420	440.36	4420	470.25	5420	465.85
440	311.91	1440	364.74	2440	407.02	3440	440.17	4440	470.25	5440	465.46
460	314.01	1460	366.38	2460	407.20	3460	439.97	4460	470.25	5460	465.07
480	315.27	1480	367.31	2480	407.38	3480	439.78	4480	470.25	5480	464.68
500	316.11	1500	369.04	2500	407.58	3500	439.58	4500	470.25	5500	464.29
520	315.90	1520	370.89	2520	407.77	3520	439.39	4520	470.25	5520	463.65
540	315.27	1540	372.72	2540	407.97	3540	439.00	4540	470.25	5540	463.05
560	314.22	1560	374.78	2560	408.16	3560	438.41	4560	470.25	5560	462.24
580	312.50	1580	377.24	2580	408.36	3580	437.22	4580	470.25	5580	461.63
600	310.24	1600	379.70	2600	408.56	3600	437.63	4600	470.25	5600	461.02
620	311.07	1620	382.13	2620	408.55	3620	437.44	4620	470.25	5620	460.60
640	306.45	1640	384.75	2640	408.55	3640	437.24	4640	470.25	5640	460.19
660	297.11	1660	387.31	2660	408.55	3660	437.24	4660	470.25	5660	460.19
680	281.04	1680	389.54	2680	408.55	3680	436.65	4680	470.25	5680	460.19
700	267.03	1700	397.54	2700	409.36	3700	436.65	4700	470.25	5700	460.19
720	237.51	1720	397.54	2720	409.16	3720	436.66	4720	470.25	5720	460.19
740	217.62	1740	396.92	2740	409.16	3740	436.27	4740	470.25	5740	460.19
760	234.22	1760	377.54	2760	409.16	3760	436.27	4760	470.25	5760	460.19
780	256.65	1780	402.14	2780	409.16	3780	436.07	4780	470.25	5780	460.19
800	287.63	1800	402.14	2800	409.16	3800	435.88	4800	470.25	5800	460.19
820	327.63	1820	402.92	2820	409.16	3820	435.68	4820	470.25	5820	460.19
840	352.14	1840	403.51	2840	409.16	3840	435.49	4840	470.25	5840	460.19
860	355.01	1860	403.70	2860	409.16	3860	435.49	4860	470.25	5860	460.19
880	356.56	1880	403.70	2880	409.16	3880	435.10	4880	470.25	5880	460.19
900	358.06	1900	403.90	2900	409.36	3900	434.70	4900	470.25	5900	460.19
920	359.1	1920	402.53	2920	409.36	3920	434.71	4920	470.25	5920	460.19
940	340.75	1940	402.11	2940	409.36	3940	434.71	4940	470.25	5940	460.19
960	341.96	1960	401.95	2960	409.36	3960	434.71	4960	470.25	5960	460.19
980	343.01	1980	401.56	2980	409.36	3980	434.32	4980	470.25	5980	460.19

20/MIN. RANGE @ 6106
 610 473.71
 474.68
 475.66
 475.85
 476.05