

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

SUB-SURFACE TEMPERATURE SURVEY

CO. OCCIDENTAL		RUN 06 FIELD GLASS MTN.	MEDICINE LAKE	FEDERAL UNIT
EFF DEPTH		WELL STAT	STATIC	WELL 17A-6
CASING		CASING PRESS		TOOL HUNG
LINER		TUBING PRESS		ON BOTTOM 7:13
DATE	082484	ELEMENT RANGE	72 - 540	OFF BOTTOM 7:35
ELEVATION 0		ZONE		ZERO POINT
MAX TEMP		PICK-UP	9360'	SHUT-IN
PERF		CAL SER NO.	113	ON-PROD
TUBING				MPP
UNITS	ENGLISH	PURPOSE	STATIC TEMPERATURE TRAVERSE	

SURVEY DATA

CO. OCCIDENTAL				RUN 06 FIELD GLASS MTN.				WELL 17A-6			
TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD
12:00	1000	73.7	0.000	12:43	1869	133.8	0.000				
12:02	1032	74.9	0.000	12:45	1901	135.6	0.000				
12:03	1060	76.0	0.000	12:47	1938	137.8	0.000				
12:04	1088	77.4	0.000	12:48	1964	140.1	0.000				
12:06	1118	78.6	0.000	12:50	1998	143.7	0.000				
2:08	1153	79.9	0.000	12:52	2033	147.1	0.000				
12:10	1189	81.2	0.000	12:53	2070	150.2	0.000				
12:11	1217	82.8	0.000	12:55	2106	155.0	0.000				
12:13	1256	82.7	0.000	12:57	2140	158.0	0.000				
12:14	1284	83.8	0.000	12:59	2181	160.5	0.000				
12:16	1320	85.2	0.000	13:01	2222	163.0	0.000				
12:17	1351	86.6	0.000	13:03	2258	168.4	0.000				
12:19	1389	87.4	0.000	13:04	2289	175.3	0.000				
12:21	1415	88.9	0.000	13:06	2318	181.2	0.000				
12:22	1440	90.9	0.000	13:07	2345	186.8	0.000				
12:23	1455	95.2	0.000	13:08	2368	191.8	0.000				
12:23	1464	98.7	0.000	13:10	2394	196.7	0.000				
12:25	1489	101.8	0.000	13:11	2417	201.4	0.000				
12:26	1516	104.0	0.000	13:13	2446	206.3	0.000				
12:27	1540	106.2	0.000	13:14	2475	211.7	0.000				
12:28	1566	108.0	0.000	13:16	2509	215.5	0.000				
12:29	1593	110.5	0.000	13:17	2539	222.0	0.000				
12:31	1617	112.9	0.000	13:19	2570	226.3	0.000				
12:32	1643	114.9	0.000	13:20	2604	231.9	0.000				
12:34	1672	117.7	0.000	13:22	2629	236.9	0.000				
12:35	1700	120.5	0.000	13:23	2652	241.3	0.000				
12:37	1732	123.2	0.000	13:24	2678	246.3	0.000				
12:38	1757	125.9	0.000	13:25	2709	252.7	0.000				
12:40	1793	129.0	0.000	13:27	2735	258.6	0.000				
12:42	1835	132.1	0.000	13:28	2767	264.5	0.000				

Handwritten notes:
 1732, 528 m, 50c, 754 m, 100c

SURVEY DATA

CO. OCCIDENTAL				RUN 06 FIELD GLASS MTN.				WELL 17A-6			
TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD
13:29	2792	269.1	0.000	14:35	4112	373.2	0.000				
13:31	2819	272.8	0.000	14:38	4163	373.2	0.000				
13:32	2840	276.3	0.000	14:40	4195	373.7	0.000				
13:33	2861	281.0	0.000	14:42	4240	373.7	0.000				
13:34	2887	285.0	0.000	14:44	4292	374.0	0.000				
13:35	2906	288.2	0.000	14:47	4347	374.0	0.000				
13:37	2941	294.5	0.000	14:50	4413	374.1	0.000				
13:38	2964	298.5	0.000	14:53	4453	374.4	0.000				
13:40	2989	302.5	0.000	14:55	4492	374.8	0.000				
13:41	3016	307.1	0.000	14:56	4521	375.6	0.000				
13:42	3034	310.9	0.000	14:58	4560	376.1	0.000				
13:43	3054	314.4	0.000	14:59	4587	376.0	0.000				
13:44	3074	318.0	0.000	15:01	4614	376.0	0.000				
13:44	3092	321.5	0.000	15:02	4635	375.6	0.000				
13:46	3111	325.0	0.000	15:04	4668	375.6	0.000				
13:47	3136	328.2	0.000	15:04	4686	375.6	0.000				
13:48	3159	331.9	0.000	15:05	4712	375.1	0.000				
13:49	3176	338.2	0.000	15:07	4731	374.1	0.000				
13:50	3198	343.1	0.000	15:08	4750	372.2	0.000				
13:50	3205	346.9	0.000	15:09	4776	370.7	0.000				
13:51	3215	351.3	0.000	15:10	4801	370.0	0.000				
13:51	3225	357.0	0.000	15:11	4823	370.6	0.000				
13:52	3233	361.2	0.000	15:12	4844	371.1	0.000				
13:52	3248	363.6	0.000	15:13	4869	371.4	0.000				
13:53	3265	365.5	0.000	15:15	4898	371.9	0.000				
13:55	3291	366.8	0.000	15:16	4924	371.9	0.000				
13:56	3315	366.8	0.000	15:18	4956	371.7	0.000				
13:57	3340	366.8	0.000	15:19	4979	371.3	0.000				
13:58	3367	366.7	0.000	15:20	5001	371.3	0.000				
14:00	3398	366.7	0.000	15:22	5026	370.9	0.000				
14:01	3423	366.9	0.000	15:37	5040	369.0	0.000				
14:02	3453	367.4	0.000	15:38	5064	369.0	0.000				
14:05	3491	367.8	0.000	15:40	5096	369.0	0.000				
14:06	3525	368.3	0.000	15:41	5125	369.0	0.000				
14:08	3566	369.0	0.000	15:43	5148	368.9	0.000				
14:10	3604	369.5	0.000	15:44	5170	368.1	0.000				
14:12	3635	369.9	0.000	15:45	5193	367.2	0.000				
14:13	3663	370.5	0.000	15:46	5216	366.0	0.000				
14:14	3693	371.0	0.000	15:47	5242	364.9	0.000				
14:16	3720	371.7	0.000	15:49	5268	364.2	0.000				
14:17	3742	372.3	0.000	15:50	5295	363.4	0.000				
14:19	3772	372.0	0.000	15:51	5318	362.8	0.000				
14:20	3807	372.0	0.000	15:52	5342	362.7	0.000				
14:22	3841	372.0	0.000	15:53	5371	362.7	0.000				
14:23	3870	372.4	0.000	15:55	5397	362.7	0.000				
14:25	3904	372.8	0.000	15:56	5428	363.0	0.000				
14:28	3949	372.8	0.000	15:58	5457	363.0	0.000				
14:29	3989	372.7	0.000	16:00	5493	362.6	0.000				
14:31	4028	373.1	0.000	16:01	5522	362.1	0.000				
4:33	4061	373.2	0.000	16:02	5544	362.1	0.000				

SURVEY DATA

CO. OCCIDENTAL				RUN 06 FIELD GLASS MTN.				WELL 17A-6			
TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD
16:04	5565	362.2	0.000	17:25	7200	355.7	0.000				
16:04	5586	363.6	0.000	17:26	7229	355.1	0.000				
16:06	5617	364.2	0.000	17:28	7259	355.1	0.000				
16:07	5646	364.0	0.000	17:30	7295	355.1	0.000				
16:08	5671	363.5	0.000	17:31	7323	355.5	0.000				
16:10	5704	363.5	0.000	17:33	7358	355.8	0.000				
16:12	5733	363.7	0.000	17:34	7385	356.6	0.000				
16:14	5773	364.0	0.000	17:36	7412	357.4	0.000				
16:16	5812	364.5	0.000	17:37	7442	358.5	0.000				
16:19	5867	364.5	0.000	17:38	7469	359.1	0.000				
16:21	5920	364.7	0.000	17:40	7501	360.3	0.000				
16:23	5959	364.9	0.000	17:42	7537	361.8	0.000				
16:26	6011	365.3	0.000	17:44	7582	362.8	0.000				
16:28	6046	365.0	0.000	17:46	7608	364.6	0.000				
16:29	6089	366.6	0.000	17:47	7638	365.6	0.000				
16:32	6130	367.3	0.000	17:49	7665	366.8	0.000				
16:33	6161	368.2	0.000	17:50	7698	367.6	0.000				
16:35	6191	368.2	0.000	17:52	7740	368.1	0.000				
16:36	6219	368.2	0.000	17:53	7770	368.0	0.000				
16:37	6246	368.2	0.000	17:55	7799	367.9	0.000				
16:39	6273	368.2	0.000	17:56	7822	369.5	0.000				
16:41	6317	368.2	0.000	17:58	7852	371.5	0.000				
16:43	6354	368.1	0.000	17:59	7875	374.7	0.000				
16:44	6386	367.8	0.000	18:00	7901	376.8	0.000				
16:46	6415	367.8	0.000	18:02	7929	379.0	0.000				
16:47	6442	368.2	0.000	18:03	7956	381.3	0.000				
16:49	6480	368.3	0.000	18:04	7981	383.7	0.000				
16:51	6515	368.7	0.000	18:05	8006	386.5	0.000				
16:52	6546	368.7	0.000	18:07	8030	388.3	0.000				
16:55	6589	368.7	0.000	18:08	8051	388.5	0.000				
16:56	6617	367.8	0.000	18:08	8070	387.9	0.000				
16:58	6647	367.3	0.000	18:09	8080	387.5	0.000				
16:59	6674	366.4	0.000	18:10	8103	388.3	0.000				
17:00	6703	365.2	0.000	18:11	8127	388.4	0.000				
17:02	6729	364.5	0.000	18:13	8155	388.9	0.000				
17:03	6752	364.5	0.000	18:14	8181	389.2	0.000				
17:04	6778	364.9	0.000	18:16	8223	389.1	0.000				
17:05	6805	365.1	0.000	18:18	8252	389.1	0.000				
17:07	6837	364.7	0.000	18:19	8281	389.1	0.000				
17:08	6868	363.7	0.000	18:21	8317	389.1	0.000				
17:10	6899	363.2	0.000	18:23	8355	389.7	0.000				
17:11	6926	362.7	0.000	18:25	8384	389.7	0.000				
17:13	6957	361.9	0.000	18:26	8411	389.6	0.000				
17:14	6991	360.6	0.000	18:27	8440	389.6	0.000				
17:16	7019	359.8	0.000	18:28	8460	389.0	0.000				
17:18	7059	358.8	0.000	18:29	8484	388.8	0.000				
17:20	7087	358.2	0.000	18:31	8516	388.8	0.000				
17:21	7113	357.4	0.000	18:32	8551	388.8	0.000				
17:22	7146	356.6	0.000	18:34	8580	389.1	0.000				
17:24	7175	356.0	0.000	18:37	8636	389.5	0.000				

SURVEY DATA

CO. OCCIDENTAL				RUN 06 FIELD GLASS MTN.				WELL 17A-6			
TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD
18:39	8681	389.5	0.000	18:58	9062	401.4	0.000	18:58	9062	401.4	0.000
18:41	8724	389.5	0.000	18:59	9088	402.4	0.000	18:59	9088	402.4	0.000
18:43	8746	388.8	0.000	19:01	9118	403.6	0.000	19:01	9118	403.6	0.000
18:43	8767	388.4	0.000	19:02	9140	405.2	0.000	19:02	9140	405.2	0.000
18:45	8792	388.4	0.000	19:04	9170	406.9	0.000	19:04	9170	406.9	0.000
18:46	8821	388.9	0.000	19:05	9194	408.8	0.000	19:05	9194	408.8	0.000
18:47	8849	389.3	0.000	19:06	9218	410.5	0.000	19:06	9218	410.5	0.000
18:49	8870	389.7	0.000	19:07	9243	412.1	0.000	19:07	9243	412.1	0.000
18:50	8896	391.6	0.000	19:08	9266	413.2	0.000	19:08	9266	413.2	0.000
18:52	8930	393.4	0.000	19:10	9285	415.0	0.000	19:10	9285	415.0	0.000
18:53	8957	395.2	0.000	19:10	9305	415.7	0.000	19:10	9305	415.7	0.000
18:54	8980	396.8	0.000	19:11	9324	416.9	0.000	19:11	9324	416.9	0.000
18:56	9008	398.4	0.000	19:13	9346	418.8	0.000	19:13	9346	418.8	0.000
18:57	9037	400.1	0.000	19:28	9360	419.6	0.000	19:28	9360	419.6	0.000

BY THOMPSON / WILSON