

Calpine CD -

ATT572053.txt

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PT Readme.txt

From: Alexander Schriener Jr [earthconsulting@yahoo.com]  
Sent: Monday, March 18, 2002 7:56 AM  
To: Mitch Stark  
Subject: RE: GMF disk

Mitch -

I am attaching 3 of the GMF files for you to double check. Colin went up to Telephone Flat twice. 1998 (I think) was the first time and he logged all three holes. Paul Spielman was the company representative on that visit. Colin could not get past the liner in 87-13, so he came up the next summer and attempted to get past the liner in that well using a thinner tool. He was again unsuccessful. Joe Hickey, Dave McClain and I were up there with Colin that last time. Colin published his work in the Jan 2000 Stanford workshop.

That is great news about Fourmile Hill, Mitch. There is a lot of work to be done out there, especially to define is the resource emanates from the Sw along the Little Glass Mtn Fracture Zone. It certainly does not come from Little Glass Mtn itself. Too many cold holes drilled in that vicinity. Some geophysics may help define the target, but in the final analysis it will be where the bit meets the rock that will tell the tale.

Good luck!

Alex

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Calpine CD - Wellcards.xls

MD (ft)	TVD (ft)	Delta E	Delta N	State Plane E (NAD27)	State Plane N (NAD27)	Elev (ft)
GMF17A-6				2192979	823208	6764
128	128	0	0	2192979	823208	6636
9600	9620	0	0	2192979	823208	-2856
GMF68-8				2127944	817327	7014
267	267	0	0	2127944	817327	6747
3621	3621	1.3	-5.6	2127945	817321	3393
4557	4557	-12.5	-6.4	2127932	817321	2457
5691	5692	-40.2	13.7	2127904	817341	1322
6537	6538	-66.7	32.9	2127877	817360	476
6746	6747	-73.8	29.6	2127870	817357	267
7036	7039	-69.3	2.6	2127875	817330	-25
7345	7352	-53.6	43	2127890	817370	-338
7723	7735	-37.2	-105.3	2127907	817222	-721
8058	8076	-13.8	-155.2	2127930	817172	-1062
8288	8309	26.3	-161.6	2127970	817165	-1295
8394	8417	44.9	-164.6	2127989	817162	-1403
GMF87-13				2118848	813096	6712
217	217	-0.4	0.2	2118848	813096	6495
1283	1283	-23.4	8.5	2118825	813105	5429
1781	1782	-35.7	13	2118812	813109	4930
2186	2187	-44.8	16.3	2118803	813112	4525
2373	2374	-50.2	18.3	2118798	813114	4338
2854	2855	-70.9	25.8	2118777	813122	3857
3009	3010	-79.2	28.8	2118769	813125	3702
3504	3506	-99.5	36.2	2118749	813132	3206
3986	3988	-112.3	40.9	2118736	813137	2724
4482	4484	-123.5	45	2118725	813141	2228
5026	5028	-135.8	49.4	2118712	813145	1684
5545	5548	-149.6	54.5	2118698	813151	1164
5932	5935	-161.5	58.8	2118687	813155	777
GMF88A-28				2102651	833309	6919
550	550	-0.6	3.3	2102650	833312	6369
1848	1848	15.4	19.4	2102666	833328	5071
2434	2438	-31.8	51	2102619	833360	4481
2856	2875	-130.9	101.9	2102520	833411	4044
3446	3504	-326	200.1	2102325	833509	3415
4105	4234	-613.2	322.5	2102038	833632	2685
4777	4937	-902.2	430.5	2101749	833740	1982
5286	5526	-1110.2	482.7	2101541	833792	1393
5979	6271	-1365.4	582.1	2101286	833891	648
6441	6767	-1534.4	646.2	2101117	833955	152
6933	7301	-1732.8	710.6	2100918	834020	-382
7646	8085	-2044.4	803.1	2100607	834112	-1166
8026	8503	-2189.3	840.6	2100462	834150	-1584
GMF31-17				2125784	816542	6931
596	596	-3.1	13.8	2125781	816556	6335

WELL DEVIATION

DATA

17A-6

68-8

87-13

88A-28

31-17

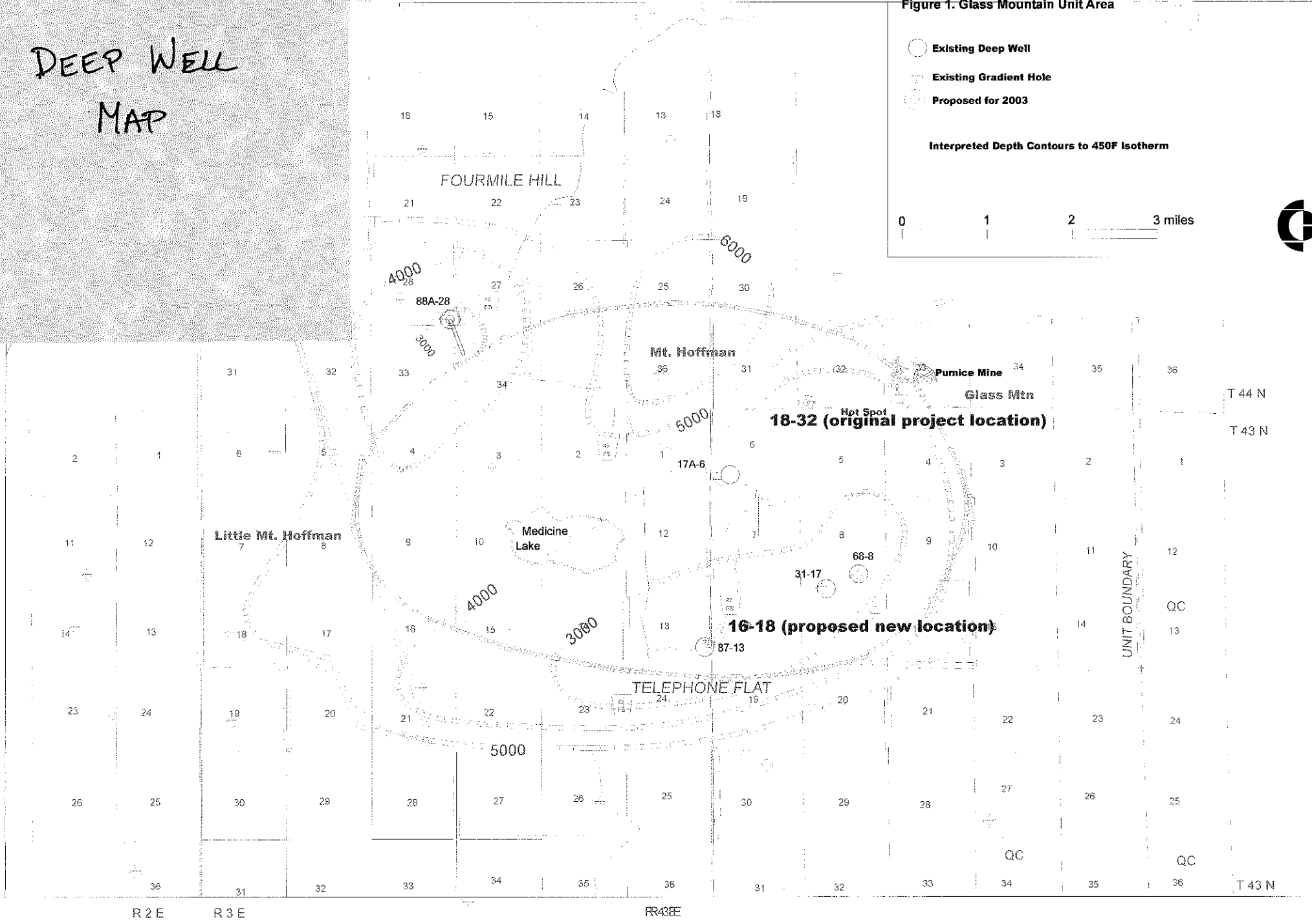
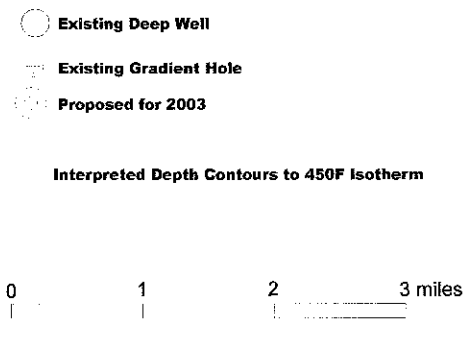
1574	1574	-13.8	26.2	2125770	816568	5357
2009	2010	-18.5	30.2	2125766	816572	4921
2537	2540	-34.9	-15.7	2125749	816526	4391
2996	3004	-61.5	-75.7	2125723	816466	3927
3390	3408	-84.5	-162.4	2125700	816380	3523
3813	3847	-126	-127	2125658	816415	3084
3995	4036	-144.7	-318.4	2125639	816224	2895
4205	4254	-166.1	-374	2125618	816168	2677
4595	4660	-208.4	-477.1	2125576	816065	2271
5017	5110	-266.3	-588.3	2125518	815954	1821
5214	5307	-296	-640.9	2125488	815901	1624
5692	5807	-380.4	-765.4	2125404	815777	1124
6157	6294	-467.6	-879.1	2125316	815663	637
6637	6795	-564.9	-987.2	2125219	815555	136
6880	7049	-617.1	-1037.6	2125167	815504	-118
7477	7675	-758.1	-1165.4	2125026	815377	-744
7834	8053	-854.4	-1242	2124930	815300	-1122
8216	8461	-970	-1324.4	2124814	815218	-1530
8442	8704	-1045	-1376	2124739	815166	-1773
8518	8787	-1071	-1394.9	2124713	815147	-1856

UTME (WGS84) UTMN (WGS84) Long (WGS84) Lat (WGS84)

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# DEEP WELL MAP

Figure 1: Glass Mountain Unit Area



Calpine CD - Base map 03