Gradient is T

assumed

Hole	Elev	K	T_{ma}	T_{BH}	T_{BHC}	ΔT_c	V_{wf}	Q
847-1	9600	5.5	6.17	6.68	13.29	48.8	199	2.7
2	9740	5.5	5.67	5.95	11.84	41.7	199	2.3
3	9880	5.5	4.17	4.65	9.25	56.5	199	3.1
4	9600	6.0	5.20	6.29	12.27	65.5	195	4.0
5	10,930	6.0	2.72	2.72	10.88	60.0	400	3.6
6	Not drilled							
7	9980	6.0	3.58	4.05	8.91	59.89	220	3.6
8	9970	6.0	4.00	4.80	9.55	61.7	199	3.7
9	9790	5.5	4.50	7.36	12.51	65.7	70	3.6
10	9790	6.0	4.50	7.12	10.68	68.7	150	4.1
11	10,300	6.0	4.70	5.10	10.71	65.33	210	3.9
12	10,020	6.0	4.70	7.23	11.93	78.6	165	4.7
13	Not drilled							
14	9,910	6.0	5.00	9.61	12.49	87.1	130	5.2
15	9,180	5.5	5.75	12.36	15.45	107.8	125	5.9
16	9,050	5.5	5.75	11.11	13.33	109.2	140	5.6
17	9,050	6.0	6.30	9.95	10.95	69.3	1100	5.1
18	9180	5.0	6.00	11.56	12.72	72.2	110	3.6
19	Not drilled							
20	8680	4.5	5.40	13.88	14.57	102	105	4.5
21	9240	6.0	5.70	10.30	11.85	68.3	110	4.5
22	8900	6.0	6.50	13.32	13.32	80	100	3.8
23	9360	4.5	5.35	10.81	11.89	109.0	110	4.5
25	9080	6.0	5.25	13.15	13.15	87.8	100	5.3
26	} not drilled							
27								
28	8380	4.5	7.75	11.03	21.95	161.4	199	7.3
29	9320	6.0	5.20	10.53	12.64	82.6	1	

Baca Data DOE

Hole #(AMAX #)	Location	Depth	BHT	MAT	ΔT	WF	BHTc	ΔTc	Ka	Q
TH-1 (301)		76.2	56.7	6.8	654	1.00	56.7	654	4.0	26.2
	ΔT 100-250'				571			571	4.0	22.8
TH-2 (302)		76.2	63.3	6.8	741	1.00	63.3	741	4.0	29.7
	ΔT 50-250'				508			508	4.0	20.3
TH-3 (303)		76.2	47.2	6.8	530.2	1.00	47.2	530	4.0	21.2
	ΔT 25-250				501			501	4.0	20.0
TH 4 (304)		76.2	50.6	6.5	579	1.1	55.7	645	4.0	25.8
	ΔT 175-250				684			684	4.0	27.4
TH 5 (305)		76.2	37.2	6.5	403	1.0	37.2	403	4.5	18.1
TH 6 (306)		76.2	51.7	5.5	606	1.0	51.7	606	4.5	27.3
TH 7 (307)		61.0	26.7	5.0	355	1.0	26.7	398 *TC	7.0	29.9
TH 8 (308)		45.7	12.2	5.0	158	1.0		189.6 *TC	7.0	11.1
TH 9 (309)		76.2	32.8	6.8	345	1.0			4.5	15.5
TH 10 (310)		61.0	15.6	5.0	174	1.0			7.0	12.2
TH 11 (311)		76.2	38.9	6.8	421	1.0			5.0	21.1
TH 12 (312)		68.6	27.2	6.5	302	1.0			5.0	15.1
TH 13 (313)		76.2	34.4	5.5	380	1.0			4.5	17.
TH 14 (314)		76.2	33.9	5.5	373	1.0			4.5	16.8
TH 15 (315)		76.2	61.1	5.5	730	1.0			4.5	32.8
TH 16 (316)		76.2	50.0	5.5	584	1.0			4.5	26.
TH 17 (317)		91.5	96.1	5.5	990	1.0			4.0	39.
TH 18 (318)		36.6	26.7	6.0	565	1.0			4.0	22.
(TH 49)		76.2	48.9	6.0	562	1.0			4.0	22
TH 19 (319)		76.2	47.2	6.0	541	1.0			4.0	21.
TH 20 (320)		76.2	21.1	6.0	198	1.1	23.21	226	4.0	9
TH 21 (321)		76.2	36.7	6.0	402	1.0			4.0	1
TH 22 (322)		76.2	26.7	6.5	265	1.1	29.37	300	4.5	1.

TH 23 (323)	68.6	16.11	6.5	577	1.0			4.5	26.0
				389				4.5	17.5
ΔT 75-225'									
TH24 (324)	76.2	22.8	6.5	214	1.0			4.5	9.6
TH25 (325)	68.6	22.8	6.5	237	1.0			4.5	10.7
TH26 (326)	68.6	26.7	6.5	294	1.0			4.5	13.3
				256				4.5	11.5
ΔT 125-225'									
TH27 (327)	38.1	16.7	6.5	267	1.0			4.5	12.0
				292					
ΔT 50-125'									
TH28 (328)	76.2	11.1	6.0	67	~~1.6~~	~~18.87~~ ~~16.9~~ ~~19.98~~ ~~183~~ 17.76 154	145	4.5	6.9
								4.5	6.5
ΔT 200-250									
TH29 (329)	76.2	13.3	6.0	96	1.3	17.29	148	4.5	6.7
TH30 (330)	76.2	21.11	6.0	198	1.0			4.5	8.9
TH31 (331)	76.2	15.6	6.0	126	1.0			4.5	5.7
TH32 (332)	76.2	13.3	6.0	96	1.2	16.0	151	4.5	5.9
TH33 (333)	76.2	19.4	6.0	176	1.0			4.5	7.9
TH34	Mark with well								
TH35 (335)	91.5	26.7	6.0	226	1.0			4.5	10.3
TH 36 (336)	91.5	28.9	6.0	250	1.0			4.5	11.3
TH37 (337)	91.5	30.0	6.0	262	1.0			4.5	11.8
TH38 (338)	91.5	36.11	6.0	329	1.0				
				229				4.5	10
ΔT 25-300									
TH39 (339)	76.2	18.9	6.0	169	1.0			4.5	7.4
TH40 (340)	76.2	18.9	6.0	169	1.0			4.5	7.4
TH41 (341)	76.2	13.33	6.0	96	1.2	16.0	131	4.5	5.2
TH42 (342	76.2	16.11	6.5	126.	1.2	19.33	169	4.5	7
TH43									
TH44 (344)	91.5	48.89	6.0	469	1.0			4.5	2
TH45								6.3	2
								4.5	
TH46 (346.1	76.2	32.22	6.0	344 482					

TH42										
TH48 348	76.2	6.0	23.33	227	1.0				4.5	10.2
TH 49 (318)										
TH 50										
TH 51 (351	76.2	6.0	38.89	432	1.0				4.5	19.4
TH 52 (352)	76.2	6.0	28.24	291	1.0				4.5	13.1
TH 53 (353)	76.2	6.0	17.2	147	1.0				4.5	6.6
TH 54 (354)	76.2	6.0	21.67	206	1.3	28.17	291		4.5	13.1
TH55 (355)	76.2	6.0	20.56	191	1.3	26.73	272		4.5	12.2
TH56									4.5	17.1
TH57 (357)	76.2	6.0	35.0	381	1.0				4.5	18.8
TH58 (358)	76.2	6.0	37.8	417	1.0				4.5	18.9
TH59 (359)	76.2	6.0	37.8	417	1.0				4.5	22.0
TH60 (360)	76.2	6.0	43.33	490	1.0				4.5	10.6
TH61 (361)	76.2	6.0	2389	238	1.0				4.5	13.2
TH62 (362)	76.2	6.0	29.44	308	1.0				4.5	12.1
TH63 (363)	76.2	6.0	27.22	278	1.0				4.5	9.1
TH64 (364)	76.2	6.0	20.00	186	1.1	22.00	209		4.5	5.2
TH65 (365)	76.2	6.0	10.56	60.0	1.5	15.84	129		4.5	5.1
TH66 (366)	76.2	6.0	13.33	96.2	1.3	15.96	130			

Baca Data DOE

Hole # (Amax #)	Location	depth	BHT	MAT	ΔT	WF	BHT_c	ΔT_c	Ka	q
T-1										
T-2										
T-3 (103)		30.5	7.50	5.5	66	1.30	~~9.75~~ ~~11.05~~	~~139.34~~ ~~180.5~~	4.5	6.3
T-4 (104)		30.5	7.78	6.0	58	1.30	10.11	135	4.5	6.1
T-5 (105)		30.5	6.67	6.0	22	1.60	10.67	131	4.5	5.9
T-6 (106)		30.5	7.22	6.0	40	1.40	10.11	135	4.5	6.1
T-7 (107)		30.5	7.50	6.0	49	1.40	10.50	148	4.5	6.6
T-8 (108)		30.5	10.56	6.0	149	1.00	10.56	149	4.5	6.7
T-8D		91.5	22.22	6.0	177	1.00	22.22	177	4.5	8.0
T-9 (109)		30.5	8.89	5.5	111.1	1.10	9.78	140	4.5	6.3
T-10 (110)		30.5	7.78	5.5	75	1.30	10.11	151	4.5	6.8
T-11										
T-12										
T-13										
T-14										
T-15 (115)		30.5	13.89	6.5	242.	1.00	13.89	242	4.5	10.9
T-16 (116)		30.5	14.44	6.5	260	1.00	14.44	260	4.5	11.7
T-17 (117)		30.5	11.94	6.5	178	1.20	14.33	257	4.5	11.5
T-18 (118)		30.5	19.44	6.5	424	1.00	19.44	424	4.5	19.
T-19										
T-20										
T-21										
T-22										
T-23										
T-24										
T-25										

T-27									
T-28									
T-29									
T-30									
T-31 (131)	30.5	40.83	5.5	1158.5	1.00	40.83	1158	4.5	52.1
T 32									
T33									
T34 (134)	30.5	9.44	6.5	96.5	1.10	10.38	127	4.5	5.7
T35 (135)	30.5	7.22	6.5	24	1.40	10.11	118	4.5	5.3
T36									
T37 (137)	30.5	7.22	6.5	24	1.40	10.11	118	4.5	5
T38 (138)	30.5	6.67	6.67	0.0	1.60	10.67	131	4.5	5
T 39 (139)	30.5	14.72	6.6	260	1.00	14.72	260	4.5	1
T 40 (140)	30.5	8.06	6.8	41.3	1.50	12.08	173	4.5	7
T 41 (141)	30.5	8.33	6.7	54	1.40	11.66	163	4.5	
T42 (142)	30.5	7.78	6.6	39	1.40	10.89	141	4.5	
T43 (143)	30.5	7.78	6.6	39	1.40	10.89	141	4.5	
T44									
T45 (145)	30.5	8.33	6.7	54	1.40	11.66	163	4.5	
T46 (146)	30.5	8.33	6.7	54	1.40	11.66	163	4.5	
T47 (147)	30.5	6.39	6.6	0	1.60	10.22	119	4.5	
T48 (148)	30.5	10.00	6.8	105	1.10	11.00	138	4.5	
T49 (149)	30.5	7.78	6.8	32	1.40	10.89	134	4.5	
T31 = T50 (150)	91.5	96.11	5.5	943	1.06	96.11	943	4.5	
T51									
T52									
T52D									
T53									