

**INTER-OFFICE MEMORANDUM**

**SUBJECT:** Thermal Data Grand View Project, Idaho

**DATE** November 8, 1977

**TO:** H. J. Olson


**cc:** W. Dolan  
J. E. Deymonaz  
A. Lange

**FROM:** H. D. Pilkington

<u>Hole Number</u>	<u>Location</u>	<u>Depth (m)</u>	<u><math>\Delta T</math></u>	<u>K</u>	<u>Q</u>
844-1	NWNW S4 T6S R1E	50	$\overline{85}$ , 280, 13	5.0	4.3
844-2	NWSW S4 T6S R1E	68	177, 142, $\overline{60}$ , 0, 125, 0, 38	6.0	3.6
844-3	NWNW S9 T6S R1E	68	31, 40, $\overline{45}$	6.0	2.7
844-4	SESE S8 T6S R1E	68	41, 30, $\overline{48}$ , 32	6.0	2.9
844-5	SESW S17 T6S R1E	100	85, 0, 66, 86, $\overline{63}$	4.5	2.8
844-6	SWSW S35 T6S R1E	68	48, 25, 60, 25, $\overline{42}$	3.0	1.3
844-7	SENE S35 T6S R1E	100	44	3.5	1.5
844-8	SESW S30 T6S R2E	68	258, 55, 185, $\overline{247}$	3.5	8.7
844-9	NWNE S30 T6S R2E	100	282, 230, 259, $\overline{213}$	3.5	7.2
844-11	SWSW S2 T6S R1E	68	$\overline{91}$ , 1293	3.0	2.7
844-12	SWSE S10 T6S R1E	72	32	6.5	2.1
844-13	SESE S6 T7S R2E	100	150, 125, $\overline{103}$	5.1	5.3
844-14	NWSE S5 T7S R2E	68	242, 160, 130, 215, $\overline{110}$	3.9	4.3
844-15	NWNW S17 T7S R2E	68	154, $\overline{76}$	5.5	4.2
844-16	NWSW S21 T7S R2E	70	188, $\overline{102}$	5.0	5.1
844-17	NWNW S22 T7S R2E	68	170, 135, 175, $\overline{122}$	3.5	4.3
844-18	SESW S31 T7S R2E	100	37, 85, 22, 73, 41, $\overline{47}$	4.5	2.1

Hole Number	Location	Depth (m)	$\Delta T$	K	Q
844-19	SENE S14 T7S R2E	45	41, $\overline{107}$ , 495, 190	3.0	3.2
844-20	SWSW S31 T7S R3E	100	88, 462, -150, $\overline{86}$	4.5	4.5
844-21	SESE S30 T7S R3E	100	97, 104, $\overline{80}$	3.9	3.1
844-22	NWNW S28 T7S R3E	90	62, $\overline{45}$	3.7	1.7
844-23	SWSE S8 T8S R3E	100	82, 10, 58, 60, $\overline{51}$	6.0	3.1
844-26	NENE S1 T8S R3E	100	isothermal	6.0	"0"
844-27	NENE S25 T7S R3E	97	222, 206, 249, $\overline{148}$	4.5	6.7
844-28	NWSW S1 T8S R4E	68	226, 168, 400, $\overline{193}$	5.2	10.1
844-29	SWSW S11 T8S R4E	100	100, 233, 174, 167, $\overline{98}$	6.0	5.9
844-30	SESE S35 T7S R4E	152	322, 460, 270, 470, $\overline{309}$ , 0	4.5	0-13.9
844-31	SENE S28 T8S R4E	72	100, $\overline{69}$	5.5	3.8
844-32	NWNW S17 T9S R5E	48	91, 50, $\overline{100}$ , 340	5.5	5.5
844-33	SESW S4 T9S R5E	68	58, $\overline{90}$	6.0	5.4
844-34	SENE S22 T8S R5E	60	248, 525, 248, 336, $\overline{189}$	4.5	8.5
844-35	SESW S27 T8S R5E	68	177, $\overline{131}$	4.5	5.9
844-36	SENE S19 T7S R4E	68	303, $\overline{264}$	3.0	7.9
844-37	SWSE S9 T8S R4E	68	105, 64, $\overline{34}$ , 51	5.0	1.7
844-38	NESE S7 T8S R5E	68	325, 190, 165, 290, $\overline{177}$	4.5	8.0
844-39	NESW S34 T7S R4E	68	46, 20, 40, $\overline{21}$	6.5	1.4
844-40	SESW S33 T5S R1E	93	102, $\overline{73}$ , 27, 0	5.5	0-4.0
844-41	SWSE S34 T6S R1E	30	35	6.0	2.1
844-42	NESE S29 T5S R1E	60	84, 205, $\overline{814}$	5.0	40.7
844-43	SESE S28 T6S R3E	92	193, 79, $\overline{95}$ , 71, 32, 135	3.0	2.9
844-44	SESE S17 T6S R2E	92	209, 98, 142, $\overline{105}$	2.4	3.9

<u>Hole Number</u>	<u>Location</u>	<u>Depth (m)</u>	<u><math>\Delta T</math></u>	<u>K</u>	<u>Q</u>
844-45	SENW S11 T7S R3E	90	243, $\overline{206}$ , 355, 138	3.0	6.2
844-46	SENE S19 T7S R6E	92	188, 150, 185, $\overline{123}$ , 82	3.5	4.3
844-47	SWSW S1 T7S R3E	92	101, 87, 122, 177, $\overline{119}$	3.5	4.2
844-48	NESW S24 T6S R2E	93	151, 56, 128, $\overline{130}$ , 142	3.0	3.6
844-49	SENW S34 T6S R2E	90	237, 263, $\overline{229}$ , 141, 228	3.5	7.9
844-50	NWNW S18 T7S R4E	90	256, 332, 180, 475, 239, $\overline{157}$	5.0	7.9
844-51	NWNW S21 T7S R2E	150	82, $\overline{72}$	5.0	3.6
844-52	NENW S12 T6S R1E	150	154, 120, 150, 123, $\overline{193}$	2.4	4.6
844-53	NWNE S12 T7S R3E	155	$\overline{170}$ , 0	3.0	0-5.1
844-54	SESE S4 T7S R2E	150	383, 242, 429, 380, $\overline{353}$	3.0	10.6
844-55	SENW S13 T6S R1E	90	200, 103, $\overline{215}$	3.8	6.0
844-56	SWSW S13 T7S R4E	270	72	4.7	3.4
844-57	SESE S25 T6S R1E	30	240, $\overline{134}$	4.5	6.0
844-58	SWSE S20 T5S R1W	150	111, 54, 0, 23, $\overline{57}$	6.5	0-3.7
844-59	SWSW S2 T6S R1W	150	84, 101, 63, $\overline{40}$	6.3	2.5
844-60	SWSW S29 T6S R1E	150	40, 20, $\overline{43}$	5.8	2.5
844-61	SWNW S27 T7S R4E	320	$\overline{23}$ , 0	4.3	0-1.0
844-62	SENE S35 T7S R3E	21	isothermal	---	---



H. D. Pilkington