

INTER-OFFICE MEMORANDUM

SUBJECT: Results of Additional 1977 Gradient Holes, Utah

DATE August 12, 1977

TO: ✓ H. J. Olson

cc: C. Caywood

W. Dolan

L. Hall

M. Hegge

A. Lange

FROM: H. D. Pilkington

<u>Project Hole #</u>	<u>"B" Hole #</u>	<u>Location</u>	<u>Depth (m)</u>	<u>ΔT</u>	<u>K</u>	<u>Q</u>
755-14	B-428	SE $\frac{1}{4}$ SE $\frac{1}{4}$ S2 T27S R9W	64	$\frac{190,118}{91}$	5.5	5.0
15	429	NE $\frac{1}{4}$ SW $\frac{1}{4}$ S2 T27S R9W	64	$\frac{147,127}{}$	5.5	6.9
16	427	SE $\frac{1}{4}$ NW $\frac{1}{4}$ S36 T26S R9W	67	$\frac{77,64}{}$	5.5	3.5
17	425	NW $\frac{1}{4}$ NW $\frac{1}{4}$ S36 T26S R9W	67	$\frac{102,84}{57}$	5.5	3.1
18	438	SE $\frac{1}{4}$ NE $\frac{1}{4}$ S16 T26S R9W	97	$\frac{146,102}{85,70}$	4.5	3.2
20	437	SE $\frac{1}{4}$ SE $\frac{1}{4}$ S16 T26S R9W	97	$\frac{99,58}{}$	3.8	2.2
21	436	NW $\frac{1}{4}$ NW $\frac{1}{4}$ S32 T27S R9W	97	$\frac{117,400}{24,62,45}$	4.5	2.0
22	435	SW $\frac{1}{4}$ SW $\frac{1}{4}$ S32 T27S R9W	67	$\frac{50,55}{35}$	5.5	1.9
23	426	NW $\frac{1}{4}$ SE $\frac{1}{4}$ S35 T26S R9W	67	$\frac{122,108}{}$	5.5	5.0
<u>777-12</u>	431	NW $\frac{1}{4}$ SW $\frac{1}{4}$ S20 T26S R6W	73	$\frac{104,93}{55}$	6.0	3.3
13	430	SE $\frac{1}{4}$ SE $\frac{1}{4}$ S30 T26S R6W	67	42	5.0	2.1
821-19	434	SW $\frac{1}{4}$ SE $\frac{1}{4}$ S27 T27S R13W	53	223	4.5	10.0
20	433	NW $\frac{1}{4}$ NW $\frac{1}{4}$ S16 T27S R13W	67	133	6.0	8.0
21	432	SE $\frac{1}{4}$ SE $\frac{1}{4}$ S14 T27S R13W	67	31	5.0	1.6

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One additional hole, 779-24 SW $\frac{1}{4}$ NW $\frac{1}{4}$ S5 T24S R8W, has been drilled; however, due to drilling disturbance will not be logged until mid-August.



H. D. Pilkington

HDP:mmo