

AMAX EXPLORATION, INC.
4704 HARLAN STREET • DENVER, COLORADO 80212

INTER-OFFICE MEMORANDUM

SUBJECT: Proposed 2-Meter ΔT Hole Locations,
Dixie Valley, Nevada

DATE November 3, 1978

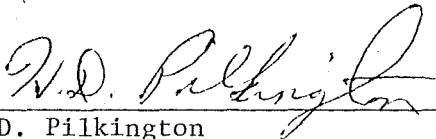
TO: A. L. Lange

cc: J. J. Koplos
Larry Hall

FROM: H. D. Pilkington

Within the Dixie Valley Project area the 2-meter ΔT holes will be numbered 903-800, 903-801... The following locations were selected in order to determine the extent of the thermal anomaly detected in the Grover Point Well (903-1).

<u>Hole #</u>	<u>Location</u>
903-800	NWNW S6 T21N R36E
-801	NENW S7 T21N R36E
-802	SENE S18 T21N R36E
-803	SWNW S20 T21N R36E
-804	SENE S29 T21N R36E
-805	SWNW S33 T21N R36E
-806	NENE S25 T21N R35E
-807	SWNW S31 T21N R36E
-808	SENW S6 T20N R36E
-809	NWSW S13 T21N R35E
-810	NENW S14 T21N R35E
-811	SWNW S24 T21N R35E
-812	SENW S26 T21N R35E
-813	NWSW S22 T21N R35E
-814	SWNW S36 T21N R35E
-815	SENW S1 T20N R35E
-816	SESW S27 T21N R35E
-817	SESE S33 T21N R35E
-818	NENE S8 T21N R36E
-819	SWSW S32 T22N R36E
-820	NWSE S16 T21N R36E
-821	NWSW S22 T21N R36E
-822	NENE S4 T21N R36E
-823	SESW S28 T22N R36E
-824	SWNE S10 T21N R36E
-825	NESW S14 T21N R36E


H. D. Pilkington

HDP/c

The following deep gradient holes are available for trade.
(See red dots on attached map.)

DEEP GRADIENT HOLES

<u>NAME</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>DEPTH</u>
Southland Royalty 2A	14	23N	35E	1,430'
Southland Royalty DD-9	14	23N	35E	1,430'

Our primary trading interest would be 1) for other gradient wells in the Dixie Valley area, or 2) any gradient holes in the State of Nevada. An area of secondary interest would be gradient holes in any of the western United States. It should be noted that Southland has no desire to trade for temperature gradient logs in the Geysers-Calistoga KGRA at the present time.

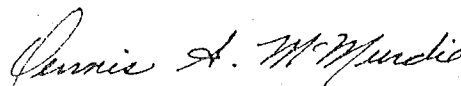
Conditions of the trade would be as follows:

1. Temperature data should be of good quality.
2. Gradient holes should be a minimum of 250' depth.
3. Lithology logs with the gradient holes are preferred, along with any notations of water flows or drilling and completion problems with the hole.
4. Logs would be traded on either a foot for foot basis or log for log.

We would like to hear from you regarding anything that you might wish to trade in these areas.

Sincerely yours,

SOUTHLAND ROYALTY COMPANY



Dennis S. McMurdie
Geothermal Geologist

DSM:ss

Attachment