

GEOTHERMAL BRANCH

INTER-OFFICE MEMORANDUM

SUBJECT:

Deviation Survey Results for 14-7,

McCoy Project, Nevada

DATE: June 10, 1980

TO:

W. M. Dolan

FROM:

C. Tower

Attached are the results of deviation surveys taken at Hole No. 864-14-7 during the course of drilling operations. Measurements were taken in the drill string inside Monel (non-magnetic) collars with a Sperry-Sun downhole camera/directional survey instrument. Driller's depth is 2010', true vertical depth is 2008.3', and the bottom hole location is 78.4' at N75.5E.

C. Tower

cc: H. J. Olson

H. D. Pilkington 4

CT/sm

14-7 DEVIATION SURVEY

0-6°L Head (100-900), 20°L Head (1000-1600)

Depth	<u>Inclination</u>	Bearing	True Depth
100	1.4	N82E	
200	1.85	N80E	199.9
300	1.37	N82E	299.9
600	3.0	N70E	599.5
700	3.0	N72E	699.4
800	2.5	N73E	799.3
900	1.75	N72E	899.2
1000	2.6	N88E	999.1
1100	2.4	S89E	1099.0
1200	1.8	N80E	1199.0
1300	1.8	\$88E	1298.9
1400	1.0	N85E	1398.9
1500	2.6	N72E	1498.8
1600	2.4	N71E	1598.7

at 2010', TVD is 2008.3.

Bottom Hole Location is 19.5' North, 75.9' East; or 78.4' @ N75.5E of Surface Location.