

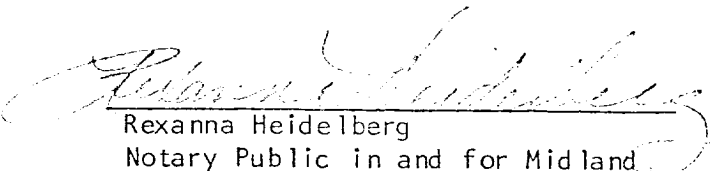
GIFFORD, MITCHELL & WISENBAKER
DEVIATION SURVEY

#5 HORSE BACK - LEA COUNTY, NEW MEXICO

1017'	1 3/4°	1017'	31.06
1934'	2 1/2°	917'	36.00
2422'	2 1/4°	488'	19.16
2909'	2°	487'	17.00
3226'	1 1/2°	317'	8.30
			111.52

Total Horizontal displacement 111.52'.

SUBSCRIBED AND SWORN BEFORE ME THIS 11th
DAY OF JULY, 1978.


Rexanna Heidelberg
Notary Public in and for Midland
County, Texas.

My Commission Expires September 30, 1978.