

GIFFORD, MITCHELL & WISENBAKER

DEVIATION SURVEY

BUFFALO HUMP NO. 8

LEA COUNTY, NEW MEXICO

Depth	Deviation in Degrees	Footage Interval	Feet of Deviation
465	0.75	465	6.09
960	1.75	495	15.12
1431	2.25	471	18.49
1640	2.75	209	10.03
1920	2.75	280	13.43
2108	2.00	188	6.56
2292	1.50	184	4.82
2480	2.25	188	7.38
2760	3.00	280	14.65
3232	2.00	472	16.47
3413	1.75	181	5.53
3606	2.00	193	6.74
		<u>3606</u>	<u>125.31</u>

TOTAL HORIZONTAL DISPLACEMENT: 125.31'

I. B. Stitt
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SUBSCRIBED AND SWORN BEFORE ME THIS 16th DAY
OF February, 1987

Marianne P. Pearce

MARIANNE P. PEARCE
NOTARY PUBLIC
MIDLAND COUNTY, TEXAS
MY COMMISSION EXPIRES 1-26-88

My Commission Expires