

N.B. Hunt  
 Weatherly Well #8 21-21-37  
 Lea Co., N.M.

<u>Deviation @ Measured Depth</u>	<u>Course Length</u>	<u>Displacement</u>	<u>Accumulative Displacement</u>
1° @ 200'	200'	3.49'	3.49'
1/2° @ 420'	220'	1.91'	5.40'
1/4° @ 970'	550'	2.40'	7.80'
3/4° @ 1355'	385'	5.03'	12.83'
1-1/4° @ 1519'	164'	3.58'	16.41'
2° @ 1645'	126'	4.40'	20.81'
1° @ 1691'	46'	.80'	21.61'
1-1/4° @ 1815'	124'	2.70'	24.31'
1° @ 1919'	104'	1.81'	26.12
1-1/2° @ 2014'	95'	2.49'	28.61'
1-1/2° @ 2100'	86'	2.25'	30.86'
1-1/4° @ 2226'	126'	2.75'	33.61'
1° @ 2329'	103'	1.80'	35.41'
1° @ 2440'	111'	1.93'	37.34'
1-1/4° @ 2570'	130'	2.84'	40.18'
3/4° @ 2675'	105'	1.37'	41.55'
3/4° @ 2771'	96'	1.26'	42.81'
1/2° @ 2957'	186'	1.62'	44.43'
1/4° @ 3146'	189'	.82'	45.25'
1/2° @ 3334'	188'	1.64'	46.89'
1/4° @ 3510'	176'	.76'	47.65'
3/4° @ 3822'	312'	4.08'	51.73'
1-1/4° @ 4590'	768'	16.75'	68.48'
3/4° @ 4660'	70'	.92'	69.40'
1° @ 4898'	238'	4.15'	73.55'

<u>Inclination @ Measured Depth</u>	<u>Course Length</u>	<u>Displacement</u>	<u>Accumulative Displacement</u>
3/4" @ 5430'	540'	7.07'	80.62'
1" @ 5870'	432'	7.54'	88.16'
1-1/4" @ 6411'	541'	11.80'	99.96'
1-1/4" @ 7230'	819'	17.87'	117.83'
1-1/2" @ 7520'	350'	9.16'	126.99'
1-3/4" @ 7875'	295'	9.01'	136.00'
1-1/4" @ 8380'	505'	11.02'	147.02'
3-1/4" @ 8488'	108'	6.12'	153.14'
3-3/4" @ 8775'	287'	18.77'	171.91'

I have knowledge that the inclination surveys as reflected above were run in this well at the depths as indicated and the tabulation of such is accurate in reflecting a maximum displacement of 172' feet at a depth of 8775'.

*Tom Young*

**Tom Young  
District Superintendent**

Subscribed and sworn to before me this 21 day of January, 1980.

My Commission Expires

3-31-81

*Juan Sanchez*

**Notary Public  
Midland County, Texas.**