

MEANDER FEDERAL NO. 1
SEC 14, T25S, R25E
EDDY COUNTY, NEW MEXICO

DEVIATION SURVEYS

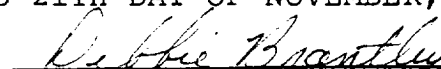
<u>Depth</u>	<u>Course Length</u>	<u>Angle Of Inclination</u>	<u>Course Displacement</u>	<u>Cumulative Displacement</u>
125'	125	1/4	.54500	.54500
270'	145	1/2	1.26585	1.81085
500'	230	1/4	1.00280	2.81365
700'	200	1/4	.87200	3.68565
950'	250	1-3/4	7.63500	11.32065
1190'	240	1-1/4	5.23440	16.55505
1450'	260	1-1/2	6.80680	23.36185
1645'	195	1-1/4	4.25295	27.61480
2006'	361	3/4	4.72549	32.34029
2410'	404	1/4	1.76144	34.10173
2990'	580	1/4	2.52880	36.63053
3450	460	1/4	2.00560	38.63613
3940	490	1-1/2	12.82820	51.46433
4199	259	3/4	3.39031	54.85464
4720	521	1/2	4.54833	59.40297
5210	490	1/2	4.27770	63.68067
5670	460	2-1/2	20.06520	83.74587
5800	130	1-1/2	3.40340	87.14927
6050	250	3/4	3.27250	90.42177
6672	622	1-3/4	18.99588	109.41765
6797	125	2-3/4	5.99750	115.41515
6891	94	2	3.28060	118.69575
7010	119	1-3/4	3.68186	122.37761
7170	160	1-1/4	3.48960	125.86721
7487	317	2-1/4	12.44542	138.31263
7612	125	2	4.36250	142.67513
7770	158	1-1/2	4.13644	146.81157
7925	155	1-3/4	4.73370	151.54527
8120	195	1	3.40275	154.94802
8230	110	1	1.91950	156.86752
8709	479	1-3/4	14.62866	171.49618
9100	391	1-1/4	8.52771	180.02389
10100	1000	1-3/4	30.54000	210.56389
10805	705	1-1/4	15.37605	225.93994
11215	410	2	14.30900	240.24894
11500	285	1/4	1.24260	241.49154

I certify that the above information is true and correct to the best of my knowledge.


J. V. LeBlanc

SUBSCRIBED AND SWORN TO, BEDORE ME THIS 21TH DAY OF NOVEMBER, 1980.

My Commission Expires 3-11-84


Debbie Brantley Notary For
State of Texas