

<u>Measured Depth</u>	<u>Course Length Hundreds of feet</u>	<u>Angles of Inclination (Degrees)</u>	<u>Displacement per Hundred feet (Sine of Angle X100)</u>	<u>Course Displacement</u>	<u>Accum. Displacement</u>
4493	68	5 1/2	9.58	6.51	136.77
4551	58	5 1/4	9.15	5.31	142.08
4643	92	5 3/4	10.02	9.22	151.30
4764	121	5 1/2	9.58	11.59	162.89
4857	93	6	10.45	9.72	172.61
4952	95	6 3/4	11.75	11.16	183.77
5044	92	6 3/4	11.75	10.81	194.58
5131	87	6 1/2	11.32	9.85	204.43
5230	99	6 1/4	10.89	10.78	215.21
5325	95	6	10.45	9.93	225.14
5414	89	6 1/4	10.89	9.69	234.83
5513	129	6	10.45	13.48	248.31
5677	134	6	10.45	14.00	262.31
5760	83	5 1/2	9.58	7.95	270.26
5896	136	4 3/4	8.28	11.26	281.52
6010	114	4 1/4	7.41	8.45	289.97
6233	223	3	5.23	11.66	301.63
6422	189	3	5.23	9.88	311.51
6579	157	3 3/4	4.80	7.54	319.05
6751	172	2 3/4	4.80	8.26	327.31
6924	173	2 3/4	4.80	8.30	335.61
7142	218	2 1/4	3.93	8.57	344.18
7314	172	2	3.49	6.00	350.18
7486	172	1 1/4	2.18	3.75	353.93
7803	317	1 1/4	2.18	6.91	360.84
8037	234	1/4	.44	1.03	361.87
8433	396	3/4	1.31	5.19	367.06
8880	447	2 3/4	4.80	21.46	388.52
8975	95	1 1/4	2.18	2.07	390.59
9287	312	1 3/4	3.05	9.52	400.11
9489	202	3/4	1.31	2.65	402.76
9816	327	1 1/2	2.62	8.57	411.33

The above inclination report is true to the best of my knowledge.

C. D. Kyser
C. D. Kyser

Lillie Roy
Notary Public in and for Midland
County, Texas

CDK/mcm

cc: USGS-Artesia

File (2)

My Commission Expires:

June 1, 1973