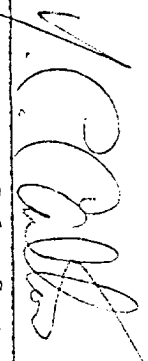
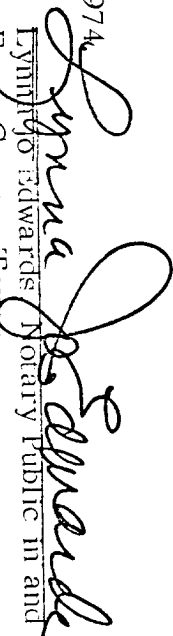


Measured Depth (feet)	Course Length (hundreds of feet)	Angle of Inclination (degrees)	Displacement per Hundred feet (Sine of Angle X 100)	Course Displacement (feet)	Accumulative Displacement (feet)
6800	5.00	1 3/4	3.05	15.25	102.98
7105	3.05	1	1.75	5.34	108.32
7640	5.35	1	1.75	9.36	117.68
7960	3.20	2	3.49	11.17	128.85
8255	2.95	2 1/4	3.93	11.59	140.44
8400	1.45	2	3.49	5.06	145.50
8900	5.00	1 3/4	3.05	15.25	160.75
9400	5.00	1 1/4	2.16	10.80	171.55
9896	4.96	1 1/4	2.16	10.71	182.26
10170	2.74	1 1/2	2.62	7.18	189.44
10875	7.05	2	3.49	24.60	214.04
11130	2.55	1 1/2	2.62	6.68	220.72

DELTA DRILLING COMPANY BY

 T. C. Carlton, Dr-Ing. Supt.

Subscribed and sworn to before me this 17th day of July, 1974

 Lynna Edwards, Notary Public in and for
 Ector County, Texas