

TENSOR INCORPORATED
 Company: COLLINS AND WARE
 Declination: 0.00
 Filename: CW1

Section Plane: 0.00
 Time: 12:00
 Depth Units FEET

Calculation Method - Minimum Curvature

**** RECORD OF SURVEY ****

Measured Depth	Inc (deg)	Azimuth (deg)	TVD	T O T A L Rec Coordinates		Vertical Section	Dogleg Severity	D.S.
7000.0	1.78	307.00	6996.8	121.1N	120.2W	121.1	0.12	*GM
7100.0	2.08	314.00	7096.8	123.3N	122.7W	123.3	0.38	*GM
7200.0	1.90	312.00	7196.7	125.7N	125.2W	125.7	0.29	*GM
7300.0	1.79	320.00	7296.7	127.9N	127.3W	127.9	0.25	*GM
7400.0	1.90	321.00	7396.6	130.4N	129.4W	130.4	0.12	*GM
7500.0	2.02	316.00	7496.6	132.9N	131.6W	132.9	0.21	*GM
7600.0	1.95	312.00	7596.5	135.3N	134.1W	135.3	0.22	*GM
7700.0	2.36	325.00	7696.4	138.0N	136.5W	138.0	0.70	*GM
7800.0	2.69	338.00	7796.4	141.9N	138.5W	141.9	0.66	*GM
7900.0	2.96	336.00	7896.2	146.4N	140.4W	146.4	0.21	*GM
8000.0	3.19	340.00	7996.1	151.3N	142.4W	151.3	0.37	*GM
8100.0	3.27	351.00	8095.9	156.7N	143.8W	156.7	0.62	*GM
8200.0	3.28	344.00	8195.8	162.3N	145.0W	162.3	0.40	*GM
8300.0	3.24	355.00	8295.6	167.8N	146.0W	167.8	0.63	*GM
8400.0	3.16	1.00	8395.5	173.4N	146.2W	173.4	0.34	*GM
8500.0	3.10	3.00	8495.3	178.9N	146.1W	178.9	0.12	*GM
8600.0	3.13	3.00	8595.2	184.3N	145.8W	184.3	0.03	*GM
8700.0	3.51	2.00	8695.0	190.1N	145.5W	192.1	0.38	*GM
8800.0	3.55	359.00	8794.8	196.2N	145.5W	195.2	0.19	*GM
8860.0	3.40	5.00	8854.7	199.9N	145.3W	199.9	0.55	*GM
11400.0	3.40	5.00	11390.2	349.9N	132.2W	349.9	0.00	*PR
CLOSURE:	Distance		374.07					
	Direction		339.30					

247.13' N 36° W @ 8860'

RECEIVED

AUG 11 1994

U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION