

				ANGLE		COURSE		DOG LEG		RECTANGULAR	
		TRUE	TRUE	OF		DIRECTION		VERT.	DEPER	COORDINATES	
MEAS.	COURSE	LENGTH	DEPTH	INCLIN	D	M		SEC.	100		
3500	100.	99.88	3498.38	2 45	N	51	0 W	0.00	0.25	57.33 N	72.46W
3600	100.	99.88	3598.26	2 45	N	54	0 W	0.00	0.25	60.25 N	76.27W
3700	100.	99.88	3698.15	2 45	N	51	0 W	0.00	0.25	63.17 N	80.08W
3800	100.	99.88	3798.03	2 45	N	46	0 W	0.00	0.25	66.35 N	83.67W
3900	100.	99.87	3897.91	3 0	N	48	0 W	0.00	0.25	69.77 N	87.35W
4000	100.	99.87	3997.78	2 45	N	31	0 W	0.00	0.25	73.63 N	90.53W
4100	100.	99.89	4097.66	2 45	N	34	0 W	0.00	0.25	77.68 N	93.11W
4200	100.	99.89	4197.56	2 30	N	36	0 W	0.00	0.25	81.43 N	95.73W
4300	100.	99.91	4297.46	2 30	N	38	0 W	0.00	0.25	84.91 N	98.36W
4400	100.	99.88	4397.35	3 0	N	24	0 W	0.00	0.50	89.02 N	100.83W
4500	100.	99.86	4497.21	3 0	N	20	0 W	0.00	0.50	93.87 N	102.79W
4600	100.	99.87	4597.09	2 45	N	6	0 W	0.00	0.25	98.75 N	103.92W
4700	100.	99.85	4696.94	3 30	N	5	0 W	0.00	0.75	104.17 N	104.44W
4790	90.	89.84	4786.78	3 15	N	14	0 W	0.00	0.28	109.40 N	105.31W

BOTTOM HOLE CLOSURE 151.85 FEET AT N 43 53 34 W

(METHOD OF COMPUTATION--RADIUS OF CURVATURE)