

MULTI-SHOT, INC.
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REPORT OF SURVEY

VOGEL HORIZONTAL & DIRECTIONAL

DUNN, WELL #B-38

EDDY COUNTY, NEW MEXICO

JOB NUMBER: SRG-196C-95 07/18/95 J. BOLGIANO

DECLINATION: 10 DEGREES EAST (TRUE)

Radius of Curvature Calculations

MEASURED Depth Feet	B O R E - H O L E		TRUE Vertical Depth Feet	R E C T A N G U L A R C O O R D I N A T E S		VERTICAL SECTION Feet	C L O S U R E S		DLS Deg/100'
	Incl. D M	Direction D M		North/South	East/West Feet		Distance Feet	Direction D M	
0.00	0 0	N 0 0 E	0.00	0.00	0.00	0.00	0.00	N 0 0 E	0.00
100.00	0 16	N 60 21 W	100.00	.12 N	.21 W	.12	.24	N60 24W	.27
200.00	0 12	N 3 17 W	200.00	.46 N	.42 W	.46	.62	N42 19W	.23
300.00	0 14	N 82 30 E	300.00	.74 N	.19 W	.74	.76	N14 34W	.30
400.00	0 47	S 79 10 E	399.99	.71 N	.69 E	.71	.99	N44 23E	.58
500.00	0 45	S 82 55 E	499.98	.50 N	2.02 E	.50	2.08	N76 3E	.06
600.00	0 45	N 87 46 E	599.98	.45 N	3.31 E	.45	3.34	N82 20E	.12
700.00	0 39	N 54 52 E	699.97	.84 N	4.47 E	.84	4.55	N79 23E	.41
800.00	0 41	N 37 4 E	799.96	1.66 N	5.32 E	1.66	5.57	N72 42E	.21
900.00	0 44	N 27 46 E	899.95	2.70 N	5.98 E	2.70	6.57	N65 40E	.13
1000.00	0 44	N 10 32 W	999.95	3.96 N	6.17 E	3.96	7.33	N57 19E	.49
1100.00	0 52	N 22 51 W	1099.94	5.30 N	5.77 E	5.30	7.83	N47 26E	.22
1200.00	1 11	N 36 23 W	1199.92	6.86 N	4.88 E	6.86	8.42	N35 27E	.40
1300.00	1 30	N 43 8 W	1299.89	8.66 N	3.38 E	8.66	9.30	N21 20E	.35
1400.00	1 39	N 42 52 W	1399.85	10.67 N	1.51 E	10.67	10.78	N 8 2E	.15