

VOGEL HORIZONTAL & DIRECTIONAL
DUNN, WELL #B-38
EDDY COUNTY, NEW MEXICO

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 Feet	East/West Feet		Distance Feet	Direction D M	
1500.00	1 45	N 45 57 W	1499.81	12.80 N	.57 W	12.80	12.81	N 2 34W	.14
1600.00	1 47	N 43 19 W	1599.76	14.99 N	2.74 W	14.99	15.24	N10 22W	0.09
1700.00	1 47	N 43 58 W	1699.71	17.24 N	4.89 W	17.24	17.92	N15 49W	.02
1800.00	2 8	N 43 17 W	1799.65	19.72 N	7.25 W	19.72	21.01	N20 11W	.36
1900.00	1 53	N 41 4 W	1899.59	22.32 N	9.61 W	22.32	24.30	N23 17W	.26
2000.00	1 49	N 44 26 W	1999.54	24.70 N	11.80 W	24.70	27.37	N25 32W	.13
2100.00	1 41	N 44 37 W	2099.49	26.88 N	13.95 W	26.88	30.29	N27 26W	.13
2200.00	1 44	N 51 12 W	2199.45	28.89 N	16.17 W	28.89	33.10	N29 14W	.20
2300.00	1 34	N 40 16 W	2299.41	30.89 N	18.23 W	30.89	35.87	N30 32W	.35
2400.00	1 36	N 52 17 W	2399.37	32.81 N	20.23 W	32.81	38.54	N31 39W	.34
2500.00	1 30	N 34 44 W	2499.33	34.77 N	22.09 W	34.77	41.19	N32 26W	.49
2600.00	1 6	N 28 48 W	2599.30	36.70 N	23.29 W	36.70	43.47	N32 24W	.41
2700.00	1 9	N 49 21 W	2699.28	38.24 N	24.54 W	38.24	45.43	N32 41W	.41
2787.00	1 29	N 40 38 W	2786.26	39.66 N	25.96 W	39.66	47.40	N33 12W	.44
PROJECTED TO: 3100.00	1 29	N 40 38 W	3099.16	45.84 N	31.26 W	45.84	55.48	N34 17W	0.00

Final Station Closure Distance: 55.48 Feet; Direction: N34 17W