

D.I.G., INC.

GECKO, INC.
ATTILA STATE #1
LEA COUNTY, N.M.

Calculated by Minimum Curvature Method

- RECORD OF SURVEY -

MEASURED DEPTH (FT)	INCL ANGLE (DEG)	D R I F T DIRECTION (DEG)	COURSE LENGTH (FT)	TRUE VERTICAL DEPTH	T O T A L RECTANGULAR COORDINATES (FT)		C L O S U R E DISTANCE DIRECTION (FT) (DEG)		DOGLEG SEVERITY (DG/100')
7587.00	1.25	N 73.00 E	94.00	7585.60	44.51 N	74.72 E	86.97	N 59.22 E	0.56
7681.00	1.00	N 67.00 E	94.00	7679.58	45.13 N	76.46 E	88.78	N 59.45 E	0.29
7775.00	1.00	N 79.00 E	94.00	7773.57	45.60 N	78.02 E	90.37	N 59.69 E	0.22
7869.00	1.50	S 80.00 E	94.00	7867.54	45.55 N	80.03 E	92.09	N 60.36 E	0.71
7962.00	1.50	S 82.00 E	93.00	7960.51	45.17 N	82.44 E	94.00	N 61.28 E	0.06
8056.00	1.50	S 84.00 E	94.00	8054.48	44.87 N	84.88 E	96.01	N 62.14 E	0.06
8150.00	1.50	N 78.00 E	94.00	8148.45	44.99 N	87.31 E	98.22	N 62.74 E	0.50
8244.00	1.50	N 85.00 E	94.00	8242.42	45.36 N	89.74 E	100.55	N 63.19 E	0.19
8338.00	2.00	S 88.00 E	94.00	8336.37	45.41 N	92.60 E	103.13	N 63.88 E	0.58
8432.00	1.75	N 82.00 E	94.00	8430.32	45.55 N	95.66 E	105.95	N 64.54 E	0.44
8526.00	2.00	S 82.00 E	94.00	8524.27	45.52 N	98.71 E	108.70	N 65.24 E	0.61
8620.00	2.00	S 87.00 E	94.00	8618.21	45.21 N	101.97 E	111.54	N 66.09 E	0.19
8713.00	2.25	N 79.00 E	93.00	8711.15	45.47 N	105.38 E	114.77	N 66.66 E	0.62
8807.00	2.00	S 85.00 E	94.00	8805.09	45.68 N	108.83 E	118.03	N 67.23 E	0.68
8901.00	1.75	S 83.00 E	94.00	8899.04	45.36 N	111.89 E	120.73	N 67.93 E	0.27
8995.00	2.00	S 87.00 E	94.00	8992.99	45.10 N	114.95 E	123.48	N 68.58 E	0.30
9089.00	2.25	S 89.00 E	94.00	9086.92	44.98 N	118.43 E	126.69	N 69.20 E	0.28
9183.00	2.00	S 87.00 E	94.00	9180.86	44.87 N	121.91 E	129.91	N 69.80 E	0.28
9277.00	2.00	S 88.00 E	94.00	9274.80	44.72 N	125.19 E	132.94	N 70.34 E	0.04
9371.00	2.50	S 87.00 E	94.00	9368.73	44.56 N	128.88 E	136.36	N 70.93 E	0.53
9465.00	3.00	N 88.00 E	94.00	9462.62	44.54 N	133.38 E	140.62	N 71.54 E	0.59
9558.00	2.75	S 89.00 E	93.00	9555.50	44.58 N	138.05 E	145.07	N 72.10 E	0.31
9652.00	2.75	S 85.00 E	94.00	9649.39	44.35 N	142.55 E	149.29	N 72.72 E	0.20
9746.00	2.75	N 88.00 E	94.00	9743.28	44.23 N	147.05 E	153.56	N 73.26 E	0.36
9840.00	2.50	S 89.00 E	94.00	9837.19	44.27 N	151.35 E	157.69	N 73.70 E	0.30
9934.00	2.50	S 84.00 E	94.00	9931.10	44.02 N	155.44 E	161.55	N 74.19 E	0.23
10028.00	2.50	S 81.00 E	94.00	10025.01	43.49 N	159.50 E	165.33	N 74.75 E	0.14
10122.00	2.50	S 79.00 E	94.00	10118.92	42.77 N	163.54 E	169.04	N 75.34 E	0.09
10216.00	2.25	S 78.00 E	94.00	10212.84	42.00 N	167.36 E	172.55	N 75.91 E	0.27
10309.00	2.00	S 80.00 E	93.00	10305.77	41.34 N	170.74 E	175.67	N 76.39 E	0.28
10403.00	1.75	S 80.00 E	94.00	10399.72	40.80 N	173.77 E	178.50	N 76.79 E	0.27
10497.00	1.75	S 85.00 E	94.00	10493.68	40.43 N	176.61 E	181.18	N 77.11 E	0.16
10591.00	1.00	N 64.00 E	94.00	10587.65	40.66 N	178.78 E	183.35	N 77.19 E	1.10

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