

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')
10685.00	0.50	N 48.00 E	94.00	10681.64	41.30 N	179.82 E	184.50	N 77.07 E	0.57
10779.00	0.75	N 83.00 E	94.00	10775.64	41.65 N	180.74 E	185.48	N 77.02 E	0.47
10873.00	1.00	S 30.00 E	94.00	10869.63	41.01 N	181.76 E	186.33	N 77.28 E	1.05
10967.00	1.25	S 28.00 E	94.00	10963.61	39.40 N	182.65 E	186.85	N 77.83 E	0.27
11060.00	1.25	S 29.00 E	93.00	11056.59	37.61 N	183.62 E	187.43	N 78.42 E	0.02
11154.00	1.00	S 56.00 E	94.00	11150.57	36.26 N	184.80 E	188.32	N 78.90 E	0.62
11248.00	1.00	S 80.00 E	94.00	11244.56	35.66 N	186.28 E	189.67	N 79.16 E	0.44
11342.00	1.00	S 73.00 E	94.00	11338.54	35.27 N	187.88 E	191.16	N 79.37 E	0.13
11436.00	1.00	S 85.00 E	94.00	11432.53	34.96 N	189.48 E	192.68	N 79.55 E	0.22
11530.00	1.00	S 87.00 E	94.00	11526.51	34.85 N	191.11 E	194.27	N 79.67 E	0.04
11624.00	1.00	N 43.00 E	94.00	11620.50	35.41 N	192.49 E	195.72	N 79.58 E	0.90
11718.00	1.75	N 8.00 E	94.00	11714.48	37.43 N	193.25 E	196.84	N 79.04 E	1.16
11812.00	2.00	N 17.00 E	94.00	11808.43	40.42 N	193.93 E	198.10	N 78.23 E	0.41
11905.00	2.00	N 48.00 E	93.00	11901.37	43.06 N	195.61 E	200.29	N 77.59 E	1.15
11999.00	2.00	N 43.00 E	94.00	11995.31	45.35 N	197.95 E	203.08	N 77.10 E	0.19
12093.00	2.00	N 62.00 E	94.00	12089.26	47.32 N	200.52 E	206.02	N 76.72 E	0.70
12187.00	2.00	N 43.00 E	94.00	12183.20	49.29 N	203.08 E	208.98	N 76.36 E	0.70
12281.00	1.75	N 53.00 E	94.00	12277.15	51.36 N	205.35 E	211.67	N 75.96 E	0.44
12375.00	1.75	N 42.00 E	94.00	12371.11	53.29 N	207.46 E	214.19	N 75.59 E	0.36
12469.00	2.25	N 24.00 E	94.00	12465.05	56.04 N	209.17 E	216.54	N 75.00 E	0.85
12563.00	2.25	N 6.00 W	94.00	12558.98	59.56 N	209.72 E	218.02	N 74.15 E	1.24
12656.00	1.75	N 4.00 W	93.00	12651.93	62.79 N	209.43 E	218.64	N 73.31 E	0.54
12750.00	2.00	N 11.00 W	94.00	12745.88	65.83 N	209.02 E	219.14	N 72.52 E	0.36
12844.00	1.75	N 30.00 W	94.00	12839.83	68.69 N	207.99 E	219.04	N 71.72 E	0.71
12937.00	1.75	N 32.00 W	93.00	12932.78	71.12 N	206.53 E	218.43	N 71.00 E	0.07
13032.00	1.75	N 33.00 W	95.00	13027.74	73.57 N	204.97 E	217.77	N 70.26 E	0.03
13126.00	1.50	N 64.00 W	94.00	13121.70	75.31 N	203.08 E	216.60	N 69.65 E	0.96
13220.00	1.50	N 65.00 W	94.00	13215.67	76.37 N	200.86 E	214.89	N 69.18 E	0.03
13314.00	1.50	N 75.00 W	94.00	13309.64	77.21 N	198.56 E	213.04	N 68.75 E	0.28
13406.00	1.50	N 80.00 W	92.00	13401.61	77.73 N	196.21 E	211.04	N 68.39 E	0.14
13500.00	1.75	N 75.00 W	94.00	13495.57	78.31 N	193.61 E	208.85	N 67.98 E	0.31
13594.00	1.50	N 73.00 W	94.00	13589.53	79.04 N	191.05 E	206.75	N 67.52 E	0.27
13688.00	1.75	N 80.00 W	94.00	13683.49	79.65 N	188.46 E	204.60	N 67.09 E	0.34

Survey Ref: Well Head Closure Ref: Well Head
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