

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')
4500.00	0.00	N 0.00 E	0.00	4500.00	0.00	N 0.00 E	0.00	N 0.00 E	0.00
4677.00	2.00	N 48.00 E	177.00	4676.96	2.07	N 2.30 E	3.09	N 48.00 E	1.13
4771.00	2.25	N 51.00 E	94.00	4770.90	4.33	N 4.95 E	6.57	N 48.84 E	0.29
4864.00	2.25	N 53.00 E	93.00	4863.83	6.57	N 7.83 E	10.22	N 49.97 E	0.08
4958.00	2.00	N 55.00 E	94.00	4957.76	8.62	N 10.64 E	13.70	N 50.98 E	0.28
5052.00	2.00	N 55.00 E	94.00	5051.71	10.51	N 13.33 E	16.97	N 51.76 E	0.00
5146.00	2.25	N 61.00 E	94.00	5145.64	12.34	N 16.29 E	20.44	N 52.85 E	0.36
5240.00	2.25	N 60.00 E	94.00	5239.57	14.16	N 19.50 E	24.10	N 54.02 E	0.04
5334.00	2.00	N 57.00 E	94.00	5333.50	15.97	N 22.47 E	27.57	N 54.59 E	0.29
5428.00	2.00	N 54.00 E	94.00	5427.45	17.83	N 25.18 E	30.85	N 54.69 E	0.11
5522.00	2.00	N 51.00 E	94.00	5521.39	19.83	N 27.78 E	34.13	N 54.48 E	0.11
5615.00	2.25	N 50.00 E	93.00	5614.33	22.02	N 30.44 E	37.57	N 54.11 E	0.27
5709.00	2.00	N 52.00 E	94.00	5708.26	24.22	N 33.14 E	41.05	N 53.84 E	0.28
5803.00	2.00	N 53.00 E	94.00	5802.20	26.22	N 35.75 E	44.33	N 53.74 E	0.04
5897.00	2.00	N 51.00 E	94.00	5896.15	28.24	N 38.33 E	47.61	N 53.62 E	0.07
5991.00	2.00	N 54.00 E	94.00	5990.09	30.23	N 40.93 E	50.89	N 53.55 E	0.11
6085.00	2.00	N 56.00 E	94.00	6084.03	32.11	N 43.62 E	54.17	N 53.64 E	0.07
6179.00	2.25	N 58.00 E	94.00	6177.97	34.01	N 46.54 E	57.64	N 53.85 E	0.28
6273.00	2.00	N 61.00 E	94.00	6271.90	35.78	N 49.54 E	61.11	N 54.16 E	0.29
6366.00	1.75	N 68.00 E	93.00	6364.85	37.10	N 52.28 E	64.11	N 54.64 E	0.36
6460.00	1.75	N 70.00 E	94.00	6458.81	38.13	N 54.96 E	66.89	N 55.25 E	0.06
6554.00	1.75	N 67.00 E	94.00	6552.76	39.18	N 57.63 E	69.69	N 55.79 E	0.10
6648.00	1.50	N 71.00 E	94.00	6646.73	40.14	N 60.11 E	72.28	N 56.27 E	0.29
6742.00	1.00	N 82.00 E	94.00	6740.70	40.66	N 62.09 E	74.22	N 56.78 E	0.59
6836.00	1.00	N 77.00 E	94.00	6834.69	40.96	N 63.70 E	75.73	N 57.26 E	0.09
6930.00	1.00	N 58.00 E	94.00	6928.68	41.57	N 65.19 E	77.32	N 57.47 E	0.35
7024.00	1.00	N 67.00 E	94.00	7022.66	42.33	N 66.65 E	78.95	N 57.58 E	0.17
7118.00	1.00	N 70.00 E	94.00	7116.65	42.93	N 68.17 E	80.56	N 57.80 E	0.06
7211.00	0.75	N 78.00 E	93.00	7209.64	43.33	N 69.53 E	81.93	N 58.07 E	0.30
7305.00	0.75	N 74.00 E	94.00	7303.63	43.63	N 70.72 E	83.10	N 58.33 E	0.06
7399.00	0.75	N 79.00 E	94.00	7397.62	43.92	N 71.92 E	84.27	N 58.59 E	0.07
7493.00	0.75	N 82.00 E	94.00	7491.61	44.12	N 73.13 E	85.41	N 58.90 E	0.04

Survey Ref: Well Head Closure Ref: Well Head
Tue May 10 1994 17:06:47

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