

DIG INC.
MIDLAND, TEXAS

JOB NUMBER:

WELL NAME: PARKWAY DELEWARE UNIT #303

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	INCL	BEARING	COORDINATES		D-LEG /100	D-LEG /CL	STATION DISPLACEMENT	
					LATITUDE	DEPARTURE			DISP.	DIRECTION
3100.0	3099.04	22.07	00.50	N55.00W	21.97 S	22.07 E	0.00		31.14	AT S45.13E
3223.0	3222.04	21.64	00.50	N01.00E	21.13 S	21.64 E	0.38	0.47	30.24	AT S45.69E
3285.0	3284.03	22.03	01.00	N45.00E	20.47 S	22.03 E	1.17	0.73	30.07	AT S47.09E
3347.0	3346.00	23.79	02.75	N68.00E	19.53 S	23.79 E	3.02	1.87	30.78	AT S50.61E
3409.0	3407.94	26.28	02.50	S55.00E	19.75 S	26.28 E	4.05	2.51	32.87	AT S53.07E
3471.0	3469.81	29.78	04.75	S69.00E	21.45 S	29.78 E	3.87	2.40	35.70	AT S54.24E
3533.0	3531.52	35.69	06.50	N89.00E	22.31 S	35.69 E	4.43	2.75	42.08	AT S57.99E
3595.0	3592.91	44.31	09.50	N88.00E	22.07 S	44.31 E	4.84	3.00	49.50	AT S63.53E
3657.0	3653.84	55.71	11.75	N85.00E	21.34 S	55.71 E	3.74	2.32	59.66	AT S69.04E
3719.0	3714.46	68.66	12.50	N83.00E	19.97 S	68.66 E	1.39	0.86	71.51	AT S73.78E
3781.0	3774.81	82.73	14.00	N81.00E	17.98 S	82.73 E	2.53	1.57	84.66	AT S77.74E
3843.0	3834.83	98.04	15.00	N80.00E	15.41 S	98.04 E	1.66	1.03	99.24	AT S81.07E
3905.0	3894.54	114.40	16.25	N77.00E	12.07 S	114.40 E	2.40	1.49	115.03	AT S83.98E
3967.0	3953.95	131.60	17.00	N75.00E	7.77 S	131.60 E	1.52	0.94	131.83	AT S86.62E
4029.0	4013.08	149.47	18.00	N72.00E	2.46 S	149.47 E	2.17	1.35	149.49	AT S89.06E
4091.0	4071.96	167.82	18.50	N70.00E	3.86 N	167.82 E	1.29	0.80	167.87	AT N88.68E
4153.0	4130.58	186.79	19.50	N70.00E	10.77 N	186.79 E	1.61	1.00	187.10	AT N86.70E
4215.0	4189.12	205.94	19.00	N69.00E	17.92 N	205.94 E	0.97	0.60	206.72	AT N85.03E
4277.0	4247.83	224.41	18.50	N67.00E	25.38 N	224.41 E	1.31	0.81	225.85	AT N83.55E
4339.0	4306.83	241.80	17.25	N65.00E	33.11 N	241.80 E	2.25	1.39	244.06	AT N82.20E
4401.0	4366.16	258.11	16.50	N65.00E	40.72 N	258.11 E	1.21	0.75	261.30	AT N81.04E
4463.0	4425.83	273.24	15.00	N63.00E	48.08 N	273.24 E	2.57	1.60	277.44	AT N80.02E
4525.0	4485.93	286.66	13.50	N60.00E	55.34 N	286.66 E	2.70	1.67	291.95	AT N79.07E
4587.0	4546.40	298.39	12.00	N58.00E	62.38 N	298.39 E	2.52	1.56	304.84	AT N78.19E
4649.0	4607.23	308.38	10.25	N55.00E	68.96 N	308.38 E	2.97	1.84	315.99	AT N77.40E
4711.0	4668.22	317.35	10.50	N52.00E	75.60 N	317.35 E	0.96	0.60	326.23	AT N76.60E
4773.0	4729.20	326.03	10.25	N50.00E	82.62 N	326.03 E	0.71	0.44	336.33	AT N75.78E

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* THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF *
* ***** *
* 4773.0 FEET EQUALS 336.33 FEET AT N75.78E *
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