

NORTH AMERICAN ROYALTIES
L.C.C. STATE WELL NO.1

WT-CCSCS FROM WT-BB13S:D701

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87/04/21

MEASURED	INCL.	HOLE	COURSE	TRUE	VERTICAL	VERTICAL	RECTANGULAR	C L O S U R E	DOG-LEG
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	SECTION	C O R D I N A T E S	DISTANCE	DIRECTION	SEVERITY
FEET	DEGS.	DEGS.	FEET	FEET	FEET	N/S feet E/W	FEET	DEGS.	OG/100FT
9382.00	17.00	N 74.00 E	41.00	9299.12	272.59	320.31 N	557.06 E	642.59' N 60.10 E	2.37
9475.00	16.70	N 86.00 E	93.00	9388.13	291.62	324.99 N	583.56 E	667.95' N 60.89 E	3.75
9568.00	16.90	S 89.00 E	93.00	9477.16	313.22	325.69 N	610.42 E	691.87' N 61.92 E	1.57
9661.00	17.70	S 79.00 E	93.00	9565.95	337.38	322.80 N	637.89 E	714.92' N 63.16 E	3.31
9754.00	18.00	S 78.00 E	93.00	9654.48	363.52	317.12 N	665.83 E	737.49' N 64.53 E	.46
9847.00	18.00	S 62.00 E	93.00	9742.92	391.19	307.32 N	692.74 E	757.85' N 66.08 E	5.30
9940.00	18.30	S 57.00 E	93.00	9831.30	420.06	292.62 N	717.70 E	775.06' N 67.82 E	1.71
10033.00	18.10	S 56.00 E	93.00	9919.64	449.10	278.59 N	741.92 E	791.80' N 69.55 E	.40
10055.00	18.30	S 56.00 E	22.00	9940.54	459.97	272.75 N	747.62 E	795.82' N 69.96 E	.91
10082.00	18.25	S 50.00 E	27.00	9966.18	464.43	268.14 N	754.72 E	800.93' N 70.44 E	2.33
10173.00	19.50	S 57.00 E	91.00	10052.29	493.84	252.32 N	779.54 E	819.36' N 72.06 E	1.42
10265.00	21.00	S 57.00 E	92.00	10138.60	525.66	234.98 N	806.25 E	839.79' N 73.75 E	1.63
10356.00	21.75	S 57.00 E	91.00	10223.34	558.81	216.91 N	834.07 E	861.81' N 75.42 E	.82
10448.00	23.25	S 55.00 E	92.00	10308.33	594.01	197.23 N	863.25 E	885.50' N 77.13 E	1.83
10539.00	24.00	S 54.00 E	91.00	10391.71	630.47	176.05 N	892.94 E	910.13' N 78.85 E	.93
10631.00	24.75	S 53.00 E	92.00	10475.50	668.43	153.47 N	923.46 E	936.13' N 80.56 E	.93
10722.00	26.25	S 54.00 E	91.00	10557.64	707.59	130.17 N	954.95 E	963.78' N 82.24 E	1.71
10814.00	25.00	S 53.00 E	92.00	10640.59	747.36	106.50 N	986.93 E	992.66' N 83.84 E	1.44
10905.00	26.00	S 53.00 E	91.00	10722.72	786.52	82.92 N	1018.22 E	1021.59' N 85.34 E	1.10
10997.00	26.50	S 54.00 E	92.00	10805.23	827.19	58.72 N	1050.93 E	1052.57' N 86.80 E	.73
11088.00	27.25	S 54.00 E	91.00	10886.40	868.32	34.54 N	1084.21 E	1084.76' N 88.18 E	.82
11180.00	27.75	S 55.00 E	92.00	10968.01	910.80	9.87 N	1118.79 E	1118.84' N 89.49 E	.74
11271.00	27.25	S 55.00 E	91.00	11048.73	952.82	14.23 S	1153.21 E	1153.30' S 89.29 E	.55
11363.00	25.50	S 53.00 E	92.00	11131.15	993.68	38.25 S	1186.28 E	1186.89' S 88.15 E	2.13
11454.00	22.25	S 51.00 E	91.00	11214.35	1030.45	60.92 S	1215.29 E	1216.82' S 87.13 E	3.68