

Job Number: Bashful 2 Survey
Company: Jay Bee Oil
Lease/Well: Bashful 2
Location: Northern Zone
Rig Name: West Virginia/ Tyler
State/Country: West Virginia/ USA

Elev. GL: 1201.90 ft
RKB: 16.00 ft
System: US State Plane 1927 (Exact solution)
Group: West Virginia North 4701
Datum: CLARKE 1866
Mag. Decl.: -8.55° (C:\HawkEye\IGRF2010.MIF)
Grid Conv.: -0.77872 W
Date: Saturday, September 20, 2014



Calculated by HawkEye Software
 Minimum Curvature Method
 Vertical Section Plane 343.34°
 Northing (US ft): 356745.24 Easting (US ft): 1655304.58
 Latitude: 38°28'22.9585" N Longitude: -80°43'15.8844" W
 Direction Reference: Grid North

#	Measured Depth (Ft)	INC Deg	AZM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	Northing (US ft)	Easting (US ft)	CL (Ft)	VS (Ft)	DLS "100 Ft
1	0.00	0.00	0.00	0.00	0.00	0.00	356745.24	1655304.58	0.00	0.00	0.00
2	100.00	1.17	197.52	99.99	-0.97	-0.31	356744.27	1655304.27	100.00	-0.84	1.17
3	200.00	1.21	243.22	199.97	-2.42	-1.56	356742.82	1655303.02	100.00	-1.87	0.92
4	300.00	0.90	289.18	298.96	-2.64	-3.24	356742.60	1655301.34	100.00	-1.60	0.87
5	400.00	0.51	294.41	399.95	-2.20	-4.39	356743.04	1655300.19	100.00	-0.85	0.39
6	500.00	0.23	337.70	499.96	-1.83	-4.87	356743.41	1655299.71	100.00	-0.36	0.38
7	600.00	0.94	353.90	599.94	-0.83	-5.03	356744.41	1655299.55	100.00	0.65	0.72
8	700.00	1.32	3.87	699.92	1.14	-5.04	356746.38	1655299.54	100.00	2.53	0.43
9	800.00	1.89	25.35	799.88	3.78	-4.26	356749.02	1655300.32	100.00	4.84	0.82
10	900.00	2.23	34.66	899.82	6.87	-2.45	356752.11	1655302.13	100.00	7.28	0.48
11	1000.00	1.86	34.32	999.76	9.81	-0.43	356755.05	1655304.15	100.00	9.52	0.37
12	1100.00	1.66	26.42	1099.71	12.45	1.13	356757.69	1655305.71	100.00	11.60	0.31
13	1200.00	1.59	23.96	1199.67	15.01	2.34	356760.26	1655306.92	100.00	13.71	0.10
14	1300.00	1.60	20.49	1299.63	17.59	3.39	356762.83	1655307.97	100.00	15.87	0.10
15	1400.00	1.28	8.92	1399.60	20.00	4.06	356766.24	1655308.64	100.00	18.00	0.43
16	1500.00	1.05	2.22	1499.58	22.02	4.26	356767.26	1655308.84	100.00	19.87	0.27
17	1600.00	0.98	342.14	1599.56	23.75	4.04	356768.99	1655308.62	100.00	21.59	0.36
18	1700.00	1.25	334.24	1699.54	25.54	3.30	356770.78	1655307.88	100.00	23.52	0.31
19	1800.00	0.79	303.58	1799.53	26.91	2.25	356772.15	1655306.83	100.00	25.13	0.70
20	1900.00	1.27	295.09	1899.51	27.76	0.68	356773.00	1655305.26	100.00	26.40	0.50
21	2000.00	1.83	285.41	1999.47	28.65	-1.87	356773.89	1655302.71	100.00	27.98	0.62
22	2100.00	1.50	281.63	2099.43	29.35	-4.77	356774.59	1655299.81	100.00	29.49	0.27
23	2200.00	1.30	277.42	2199.39	29.81	-7.44	356775.05	1655297.14	100.00	30.69	0.13
24	2300.00	1.20	273.97	2299.36	30.05	-9.83	356775.29	1655294.75	100.00	31.61	0.30
25	2400.00	0.97	276.16	2399.35	30.20	-11.60	356775.44	1655292.98	100.00	32.26	0.42
26	2500.00	0.99	280.21	2499.34	30.43	-13.15	356775.67	1655291.43	100.00	32.92	0.19
27	2600.00	1.02	285.37	2599.32	30.78	-14.73	356776.02	1655289.85	100.00	33.72	0.15
28	2700.00	1.02	289.75	2699.31	31.29	-16.30	356776.53	1655288.28	100.00	34.65	0.17
29	2800.00	0.90	292.15	2799.30	31.88	-17.87	356777.12	1655286.71	100.00	35.67	0.13
30	2900.00	0.97	283.34	2899.28	32.33	-19.25	356777.57	1655285.33	100.00	36.50	0.18

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 Environmental Protection
 MAR 1 2016

#	Measured Depth (Ft)	INC Deg	AZIM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	Northing (US ft)	Easting (US ft)	CL (Ft)	VS (Ft)	DLS /100 Ft
31	3000.00	0.72	282.37	2989.28	32.82	-20.52	356777.86	1655284.06	100.00	37.14	0.05
32	3100.00	0.77	281.89	3099.27	32.90	-21.79	356778.14	1655282.79	100.00	37.76	0.05
33	3200.00	0.93	285.73	3199.26	33.26	-23.23	356778.50	1655281.35	100.00	38.52	0.17
34	3300.00	0.60	282.24	3299.25	33.67	-24.49	356778.91	1655280.09	100.00	39.28	0.34
35	3400.00	0.57	284.02	3399.24	33.99	-25.46	356779.23	1655279.12	100.00	39.86	0.09
36	3500.00	0.59	281.81	3499.24	34.22	-26.45	356779.46	1655278.13	100.00	40.36	0.03
37	3600.00	0.63	284.93	3599.23	34.77	-27.48	356779.71	1655277.10	100.00	40.90	0.05
38	3700.00	0.43	295.70	3699.23	34.77	-28.35	356780.01	1655276.23	100.00	41.44	0.22
39	3800.00	0.63	288.37	3799.22	35.11	-28.21	356780.35	1655275.37	100.00	42.01	0.21
40	3900.00	0.70	286.14	3899.22	35.45	-30.32	356780.69	1655274.26	100.00	42.65	0.07
41	4000.00	0.59	278.88	3999.21	35.70	-31.42	356780.94	1655273.16	100.00	43.21	0.14
42	4100.00	0.52	283.23	4099.21	35.88	-32.37	356781.12	1655272.21	100.00	43.65	0.08
43	4200.00	0.61	282.42	4199.20	36.10	-33.33	356781.34	1655271.25	100.00	44.14	0.09
44	4300.00	0.66	306.43	4299.19	36.56	-34.31	356781.80	1655270.27	100.00	44.86	0.27
45	4400.00	0.76	322.64	4399.19	37.43	-35.18	356782.67	1655269.40	100.00	45.94	0.22
46	4500.00	0.74	344.09	4499.18	38.57	-35.76	356783.81	1655268.82	100.00	47.20	0.28
47	4600.00	0.94	9.16	4599.17	40.00	-35.80	356785.24	1655268.78	100.00	48.59	0.41
48	4700.00	0.75	12.80	4699.16	41.45	-35.53	356786.69	1655269.05	100.00	49.90	0.20
49	4800.00	0.84	20.84	4799.15	42.78	-35.12	356788.02	1655269.46	100.00	51.05	0.14
50	4900.00	0.66	27.48	4899.14	43.97	-34.60	356789.21	1655269.98	100.00	52.04	0.20
51	5000.00	0.75	33.13	4999.13	45.03	-33.97	356790.27	1655270.61	100.00	52.88	0.11
52	5100.00	0.64	25.70	5099.12	46.08	-33.37	356791.32	1655271.21	100.00	53.71	0.14
53	5200.00	0.80	23.41	5199.12	47.23	-32.85	356792.47	1655271.73	100.00	54.66	0.16
54	5300.00	0.98	27.36	5299.10	48.63	-32.18	356793.87	1655272.40	100.00	55.81	0.19
55	5406.00	0.60	28.70	5405.09	49.92	-31.50	356795.16	1655273.08	106.00	56.85	0.36
56	5495.00	0.80	23.90	5494.09	50.90	-31.02	356796.14	1655273.56	89.00	57.65	0.23
57	5583.00	0.80	38.80	5582.08	51.94	-30.39	356797.18	1655274.19	88.00	58.47	0.24
58	5671.00	0.70	24.50	5670.07	52.90	-29.78	356798.14	1655274.80	88.00	59.22	0.24
59	5759.00	0.50	34.00	5758.07	53.71	-29.34	356798.95	1655275.24	88.00	59.87	0.25
60	5804.00	0.50	9.60	5803.06	54.07	-29.20	356799.31	1655275.38	45.00	60.17	0.47
61	5848.00	0.50	354.30	5847.06	54.45	-29.19	356799.69	1655275.39	44.00	60.53	0.30
62	5892.00	0.50	351.80	5891.06	54.83	-29.23	356800.07	1655275.35	44.00	60.91	0.05
63	5937.00	0.40	335.00	5936.06	55.17	-29.33	356800.41	1655275.25	45.00	61.26	0.37
64	5981.00	0.50	326.70	5980.06	55.47	-29.50	356800.71	1655275.08	44.00	61.59	0.27
65	6025.00	0.80	314.80	6024.06	55.84	-29.82	356801.08	1655274.76	44.00	62.05	0.74
66	6070.00	0.80	307.00	6069.05	56.25	-30.30	356801.49	1655274.28	45.00	62.58	0.24
67	6115.00	0.80	299.80	6114.05	56.60	-30.82	356801.84	1655273.76	45.00	63.06	0.22
68	6159.00	0.80	300.60	6158.04	56.91	-31.35	356802.15	1655273.23	44.00	63.51	0.03
69	6203.00	0.50	329.60	6203.02	57.91	-32.12	356803.15	1655272.46	45.00	64.69	4.09
70	6246.00	6.60	339.50	6246.88	61.11	-33.49	356808.35	1655271.09	44.00	68.15	9.45
71	6292.00	10.10	345.60	6290.40	67.22	-35.34	356812.46	1655269.24	44.00	74.53	8.19

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72	6337.00	13.10	346.10	6334.48	75.99	-37.54	356821.23	1655267.04	45.00	83.56	6.67
73	6382.00	15.80	348.30	6378.05	86.94	-40.01	356832.18	1655264.57	45.00	94.76	6.12
74	6426.00	19.00	347.00	6420.03	99.79	-42.84	356845.03	1655261.74	44.00	107.88	7.33
75	6470.00	22.30	344.80	6461.20	114.83	-46.64	356860.07	1655257.94	44.00	123.38	7.70
76	6515.00	23.30	342.30	6502.69	131.55	-51.58	356876.79	1655253.00	45.00	140.81	3.09
77	6559.00	23.60	343.80	6543.05	148.30	-56.69	356893.54	1655247.89	44.00	158.32	1.52
78	6604.00	26.60	345.40	6583.80	166.70	-61.74	356911.94	1655242.84	45.00	177.40	6.83
79	6648.00	29.70	345.60	6622.59	186.80	-66.93	356932.04	1655237.65	44.00	198.14	7.05
80	6692.00	32.30	344.30	6660.30	208.68	-72.83	356953.92	1655231.75	44.00	220.79	6.10
81	6737.00	36.00	343.00	6697.54	232.91	-79.95	356978.15	1655224.63	45.00	246.05	8.38
82	6781.00	39.40	340.80	6732.35	258.47	-88.33	357003.71	1655216.25	44.00	272.94	8.31
83	6825.00	40.80	341.80	6766.00	285.31	-97.41	357030.55	1655207.17	44.00	301.26	3.50
84	6870.00	44.30	340.50	6799.15	314.10	-107.25	357059.34	1655197.33	45.00	331.66	8.02
85	6914.00	47.70	342.30	6829.71	344.10	-117.33	357089.34	1655187.25	44.00	363.29	8.27
86	6958.00	52.70	343.50	6867.87	376.40	-127.25	357121.64	1655177.33	44.00	397.08	11.55
87	7002.00	56.30	344.90	6893.41	410.86	-137.00	357156.10	1655167.58	44.00	432.89	8.58
88	7047.00	59.60	344.10	6907.29	447.61	-147.19	357192.85	1655157.39	45.00	471.02	7.49
89	7091.00	62.00	344.20	6928.76	484.56	-157.68	357229.80	1655146.90	44.00	509.42	5.46
90	7135.00	65.00	342.80	6948.39	522.30	-168.87	357267.54	1655135.71	44.00	548.79	7.39
91	7180.00	65.90	341.70	6967.08	561.29	-181.35	357306.53	1655123.23	45.00	589.72	2.99
92	7224.00	67.80	341.70	6984.38	599.70	-194.05	357344.94	1655110.53	44.00	630.15	4.32
93	7268.00	70.10	343.00	7000.18	638.82	-206.50	357384.06	1655098.08	44.00	671.21	5.91
94	7313.00	71.60	343.20	7014.95	679.50	-218.85	357424.74	1655085.73	45.00	713.72	3.36
95	7357.00	74.60	343.50	7027.74	719.83	-230.91	357465.07	1655073.87	44.00	755.81	6.85
96	7401.00	77.30	343.20	7038.42	760.72	-243.14	357505.96	1655061.44	44.00	798.49	6.17
97	7446.00	79.80	344.20	7047.35	803.05	-255.52	357548.29	1655049.06	45.00	842.59	5.97
98	7490.00	82.90	343.90	7053.97	844.86	-267.47	357590.10	1655037.11	44.00	886.08	7.08
99	7535.00	85.10	343.50	7058.67	887.82	-280.03	357633.06	1655024.55	45.00	930.83	4.97
100	7579.00	85.10	343.80	7062.43	929.88	-292.37	357675.12	1655012.21	44.00	974.67	0.68
101	7623.00	88.40	343.30	7064.92	972.01	-304.81	357717.25	1654999.77	44.00	1018.59	7.59
102	7668.00	91.40	343.30	7065.00	1015.10	-317.74	357760.34	1654986.84	45.00	1063.59	6.67
103	7712.00	90.00	343.30	7064.27	1057.24	-330.38	357802.48	1654974.20	44.00	1107.58	2.05
104	7756.00	89.00	343.70	7064.12	1099.43	-342.88	357844.67	1654961.70	44.00	1151.58	1.64
105	7800.00	89.00	344.20	7064.51	1142.67	-355.32	357887.91	1654949.26	45.00	1196.57	2.10
106	7844.00	89.00	344.00	7065.16	1184.99	-367.37	357930.23	1654937.21	44.00	1240.57	0.51
107	7888.00	88.90	343.70	7065.89	1227.24	-379.61	357972.48	1654924.97	44.00	1284.56	0.96
108	7932.00	88.30	344.80	7066.97	1269.58	-391.55	358014.82	1654913.03	44.00	1328.54	2.85
109	7976.00	88.90	344.40	7067.67	1312.96	-403.50	358058.20	1654901.08	45.00	1373.52	3.66
110	8020.00	90.20	344.20	7067.64	1355.31	-415.40	358100.55	1654889.18	44.00	1417.51	0.82
111	8064.00	90.30	344.40	7067.44	1398.63	-427.58	358143.87	1654877.00	45.00	1462.51	0.50
112	8108.00	90.20	344.10	7067.25	1440.98	-439.52	358186.22	1654865.06	44.00	1506.50	0.72

HEALTH, SAFETY & ENVIRONMENT
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 MAR 2 2016

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113	8156.00	90.00	345.00	7067.17	1484.36	-451.51	358229.60	1654853.07	45.00	1551.49	2.05
114	8200.00	89.70	345.30	7067.28	1526.89	-462.78	358272.13	1654841.79	44.00	1595.47	0.96
115	8244.00	90.50	343.30	7067.21	1589.24	-474.69	358314.48	1654829.89	44.00	1639.46	4.90
116	8289.00	90.40	343.70	7066.85	1612.39	-487.47	358357.63	1654817.11	45.00	1684.46	0.92
117	8333.00	90.10	343.20	7066.66	1654.56	-500.01	358399.80	1654804.57	44.00	1728.46	1.33
118	8377.00	90.00	343.20	7066.62	1696.69	-512.73	358441.93	1654791.85	44.00	1772.46	0.23
119	8421.00	90.00	343.20	7066.62	1738.81	-525.44	358484.05	1654779.14	44.00	1816.46	0.00
120	8463.00	90.10	343.40	7066.59	1779.04	-537.51	358524.28	1654767.07	42.00	1858.46	0.53
121	8506.00	89.90	343.70	7066.59	1820.28	-549.69	358565.52	1654754.89	43.00	1901.46	0.84
122	8549.00	90.20	344.50	7066.55	1861.63	-561.47	358606.87	1654743.11	43.00	1944.45	1.99
123	8594.00	90.50	345.00	7066.27	1905.05	-573.31	358650.29	1654731.27	45.00	1989.44	1.30
124	8638.00	90.50	345.00	7065.89	1947.54	-584.69	358692.78	1654719.89	44.00	2033.42	0.00
125	8682.00	91.50	343.90	7065.12	1989.93	-596.49	358735.17	1654708.09	44.00	2077.40	3.38
126	8725.00	91.30	343.90	7064.07	2031.23	-608.41	358776.47	1654696.17	43.00	2120.39	0.47
127	8770.00	89.80	342.80	7063.64	2074.34	-621.30	358819.58	1654683.28	45.00	2165.38	4.13
128	8812.00	89.40	343.10	7063.93	2114.49	-633.61	358859.73	1654670.97	42.00	2207.38	1.19
129	8855.00	89.10	342.90	7064.50	2155.61	-646.18	358900.85	1654658.40	43.00	2250.38	0.84
130	8896.00	89.10	342.50	7065.14	2194.75	-658.38	358939.99	1654646.20	41.00	2291.37	0.98
131	8941.00	91.20	342.30	7065.02	2237.64	-671.98	358982.88	1654632.60	45.00	2336.36	4.69
132	8985.00	91.00	342.60	7064.18	2279.58	-685.25	359024.82	1654619.33	44.00	2380.35	0.82
133	9030.00	90.90	342.80	7063.43	2322.54	-698.63	359067.78	1654605.95	45.00	2425.34	0.50
134	9073.00	90.70	341.90	7062.83	2363.51	-711.66	359108.75	1654592.92	43.00	2468.33	2.14
135	9118.00	90.50	341.90	7062.36	2406.28	-725.64	359151.52	1654578.94	45.00	2513.31	0.44
136	9162.00	90.20	341.80	7062.09	2448.09	-739.35	359193.33	1654565.23	44.00	2557.29	0.72
137	9207.00	89.70	342.50	7062.13	2490.93	-753.14	359236.17	1654551.44	45.00	2602.28	1.91
138	9251.00	89.30	341.40	7062.51	2532.76	-766.77	359278.00	1654537.81	44.00	2646.27	2.66
139	9295.00	89.30	341.20	7063.05	2574.43	-780.88	359319.67	1654523.70	44.00	2690.24	0.45
140	9340.00	90.40	342.30	7063.17	2617.17	-794.97	359362.41	1654509.61	45.00	2735.22	3.46
141	9382.00	90.80	342.90	7062.73	2657.24	-807.53	359402.48	1654497.05	42.00	2777.21	1.72
142	9424.00	90.80	342.70	7062.22	2697.36	-819.95	359442.60	1654484.63	42.00	2819.21	0.67
143	9468.00	90.80	342.60	7061.68	2739.36	-833.07	359484.60	1654471.51	44.00	2863.20	0.51
144	9510.00	90.80	342.10	7061.17	2779.38	-845.80	359524.62	1654458.78	42.00	2905.19	1.28
145	9553.00	90.50	341.90	7060.87	2820.27	-859.09	359565.51	1654445.49	43.00	2948.18	1.04
146	9595.00	90.50	341.00	7060.72	2860.09	-872.45	359605.33	1654432.13	42.00	2990.15	2.14
147	9639.00	90.50	340.90	7060.64	2901.68	-886.81	359646.92	1654417.77	44.00	3034.12	0.51
148	9682.00	89.80	341.50	7060.72	2942.38	-900.67	359687.62	1654403.91	43.00	3077.09	1.47
149	9724.00	90.60	342.90	7060.79	2982.37	-913.51	359727.61	1654391.07	42.00	3119.08	3.37
150	9767.00	90.50	343.40	7060.60	3023.53	-925.97	359768.77	1654378.61	42.00	3162.07	1.64
151	9809.00	90.80	342.20	7060.13	3063.64	-938.39	359808.88	1654366.19	43.00	3204.07	2.94
152	9852.00	90.20	343.70	7059.38	3104.75	-951.00	359849.99	1654353.58	43.00	3247.06	3.61
153	9894.00	90.90	343.40	7058.61	3145.02	-962.89	359890.26	1654341.69	42.00	3289.05	1.01



 WV Department of Environmental Protection

#	Measured Depth (Ft)	INC Deg	AZIM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	Northing (US Ft)	Easting (US Ft)	C. (Ft)	VS (Ft)	DLS %/100 Ft
154	9937.00	90.70	343.20	7058.01	3186.20	-975.24	359831.44	1654329.34	43.00	3332.05	0.66
155	9979.00	90.30	342.70	7057.64	3226.36	-987.56	359971.60	1654317.02	42.00	3374.05	1.52
156	10022.00	89.80	341.20	7057.68	3267.24	-1000.88	360012.48	1654303.70	43.00	3417.03	3.85
157	10067.00	88.80	340.70	7058.31	3309.77	-1015.57	360055.01	1654289.01	45.00	3461.99	2.10
158	10111.00	89.10	343.10	7059.11	3351.58	-1029.23	360096.82	1654275.35	44.00	3505.96	5.50
159	10157.00	89.50	342.00	7059.67	3395.46	-1043.03	360140.70	1654261.55	46.00	3551.95	2.54
160	10202.00	91.20	344.80	7059.40	3438.58	-1055.88	360183.82	1654248.70	45.00	3596.95	7.28
161	10246.00	91.30	343.80	7058.44	3480.93	-1067.78	360226.17	1654236.80	44.00	3640.93	2.28
162	10290.00	91.20	344.00	7057.48	3523.19	-1079.98	360268.43	1654224.60	44.00	3684.92	0.51
163	10333.00	90.50	342.80	7056.84	3564.39	-1092.27	360309.63	1654212.31	43.00	3727.91	3.23
164	10375.00	90.30	342.00	7056.55	3604.43	-1104.97	360349.67	1654199.61	42.00	3769.90	1.96
165	10418.00	90.40	342.60	7056.29	3645.39	-1118.04	360390.63	1654186.54	43.00	3812.90	1.41
166	10463.00	90.50	343.70	7055.93	3686.45	-1131.08	360433.69	1654173.50	45.00	3857.89	2.45
167	10505.00	90.70	344.10	7055.49	3728.80	-1142.73	360474.04	1654161.85	42.00	3899.89	1.06
168	10550.00	90.50	344.10	7055.02	3772.08	-1155.06	360517.32	1654149.52	45.00	3944.88	0.44
169	10592.00	89.90	343.60	7054.87	3812.42	-1166.74	360557.66	1654137.84	42.00	3986.88	1.86
170	10634.00	89.60	343.50	7055.06	3852.70	-1178.63	360597.94	1654125.95	42.00	4028.88	0.75
171	10676.00	89.60	343.50	7055.35	3892.97	-1190.56	360638.21	1654114.02	42.00	4070.88	0.00
172	10721.00	89.10	345.40	7055.86	3936.32	-1202.62	360681.56	1654101.96	45.00	4115.87	4.37
173	10763.00	89.50	345.60	7056.37	3976.98	-1213.14	360722.22	1654091.44	42.00	4157.83	1.06
174	10805.00	91.70	346.50	7055.93	4017.74	-1223.26	360762.98	1654081.32	42.00	4199.78	5.66
175	10850.00	91.40	345.30	7054.72	4061.36	-1234.22	360806.60	1654070.36	45.00	4244.72	2.75
176	10894.00	89.90	342.90	7054.22	4103.67	-1246.27	360848.91	1654058.31	44.00	4288.71	6.43
177	10939.00	89.80	342.80	7054.34	4146.67	-1259.54	360891.91	1654045.04	45.00	4333.71	0.31
178	10983.00	89.70	342.10	7054.53	4188.62	-1272.81	360933.86	1654031.77	44.00	4377.70	1.61
179	11028.00	89.30	342.30	7054.92	4231.47	-1286.57	360976.71	1654018.01	45.00	4422.69	0.99
180	11073.00	89.90	341.40	7055.63	4274.22	-1300.58	361019.46	1654004.00	45.00	4467.67	2.19
181	11115.00	89.30	343.00	7056.29	4314.21	-1313.42	361059.45	1653991.16	42.00	4509.65	3.93
182	11159.00	89.30	342.60	7056.83	4356.23	-1326.43	361101.47	1653978.15	44.00	4553.65	0.91
183	11204.00	89.70	344.80	7057.22	4399.42	-1339.08	361144.66	1653965.52	45.00	4598.64	4.97
184	11248.00	89.30	344.30	7057.60	4441.83	-1350.78	361187.07	1653953.80	44.00	4642.63	1.46
185	11292.00	88.90	343.10	7058.29	4484.05	-1363.13	361229.29	1653941.45	44.00	4686.62	2.87
186	11336.00	89.50	346.50	7058.52	4526.51	-1374.66	361271.75	1653929.92	44.00	4730.60	8.54
187	11380.00	89.10	345.90	7058.29	4570.21	-1385.39	361315.45	1653919.19	45.00	4775.54	1.60
188	11424.00	89.80	344.50	7058.33	4612.75	-1396.63	361357.99	1653907.95	44.00	4819.52	3.25
189	11470.00	89.70	345.80	7058.25	4656.24	-1408.17	361401.48	1653896.41	45.00	4864.50	3.18
190	11514.00	89.60	345.60	7057.86	4698.88	-1419.03	361444.12	1653885.55	44.00	4908.46	0.64
191	11558.00	89.60	345.30	7057.72	4739.53	-1429.58	361484.77	1653875.00	42.00	4950.43	2.03
192	11598.00	89.70	348.50	7057.53	4780.43	-1439.10	361525.67	1653865.48	42.00	4992.34	7.91
193	11641.00	89.50	350.90	7056.71	4822.73	-1446.79	361567.97	1653857.79	43.00	5035.06	5.88
194	11685.00	90.60	349.30	7055.90	4866.06	-1454.35	361611.30	1653850.23	44.00	5078.75	4.17

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195	11729.00	89.60	348.10	7055.82	4909.21	-1482.97	361854.45	1653841.61	44.00	5122.56	3.55
196	11774.00	89.20	348.10	7056.30	4953.24	-1472.25	361698.48	1653832.33	45.00	5167.40	0.89
197	11816.00	88.50	346.90	7057.14	4994.23	-1481.34	361739.47	1653823.24	42.00	5209.28	3.31
198	11860.00	88.40	348.10	7058.33	5037.17	-1490.86	361782.41	1653813.72	44.00	5253.15	2.74
199	11905.00	90.90	347.70	7058.60	5081.17	-1500.29	361826.41	1653804.29	45.00	5298.00	5.63
200	11949.00	93.20	347.00	7057.03	5124.07	-1509.92	361869.31	1653794.66	44.00	5341.86	5.46
201	11993.00	93.30	346.80	7054.54	5166.86	-1519.88	361912.10	1653784.70	44.00	5385.71	0.51
202	12038.00	92.50	346.70	7052.26	5210.60	-1530.18	361955.84	1653774.40	45.00	5430.57	1.79
203	12082.00	92.60	346.20	7050.30	5253.34	-1540.48	361998.58	1653764.10	44.00	5474.46	1.16
204	12126.00	90.80	345.90	7049.00	5296.02	-1551.08	362041.26	1653753.50	44.00	5518.39	4.15
205	12171.00	91.00	345.70	7046.29	5339.64	-1562.12	362084.88	1653742.46	45.00	5563.34	0.63
206	12215.00	90.70	346.20	7047.64	5382.32	-1572.80	362127.56	1653731.78	44.00	5607.29	1.33
207	12259.00	90.60	344.90	7047.14	5424.92	-1583.78	362170.16	1653720.80	44.00	5651.26	2.96
208	12303.00	90.50	344.70	7046.72	5467.38	-1595.31	362212.62	1653709.27	44.00	5695.24	0.51
209	12348.00	90.30	342.20	7046.40	5510.51	-1608.13	362255.75	1653696.45	45.00	5740.23	5.57
210	12393.00	89.90	342.20	7046.32	5553.36	-1621.88	362298.60	1653682.70	45.00	5785.23	0.89
211	12437.00	89.40	342.40	7046.59	5595.27	-1635.26	362340.51	1653669.32	44.00	5829.22	1.22
212	12481.00	88.90	341.90	7047.24	5637.15	-1648.75	362382.39	1653655.83	44.00	5873.20	1.61
213	12525.00	88.80	341.50	7048.13	5678.92	-1662.56	362424.18	1653642.02	44.00	5917.18	0.94
214	12570.00	88.70	341.60	7049.11	5721.59	-1676.80	362466.83	1653627.78	45.00	5962.14	0.31
215	12614.00	87.60	340.70	7050.53	5763.21	-1691.01	362508.45	1653613.57	44.00	6006.09	3.23
216	12658.00	89.10	340.00	7051.74	5802.75	-1705.12	362547.99	1653599.46	42.00	6048.01	3.94
217	12701.00	89.00	340.30	7052.48	5845.07	-1720.40	362590.31	1653584.18	45.00	6092.93	0.70
218	12745.00	88.80	341.10	7053.33	5886.59	-1734.94	362631.83	1653569.84	44.00	6136.88	1.87
219	12789.00	88.90	341.10	7054.21	5928.20	-1749.19	362673.44	1653555.39	44.00	6180.84	0.23
220	12834.00	91.80	344.10	7053.94	5971.14	-1762.64	362716.38	1653541.94	45.00	6225.82	9.27
221	12876.00	92.50	344.80	7052.36	6011.57	-1773.90	362756.81	1653530.68	42.00	6267.78	2.36
222	12920.00	92.00	344.00	7050.63	6053.91	-1785.72	362799.15	1653518.86	44.00	6311.74	2.14
223	12965.00	90.90	342.60	7049.50	6097.00	-1798.65	362842.24	1653505.93	45.00	6356.73	3.96
224	13009.00	90.70	342.90	7048.88	6139.02	-1811.69	362884.26	1653492.89	44.00	6400.72	0.82
225	13054.00	90.70	341.90	7048.33	6181.91	-1825.30	362927.15	1653479.28	45.00	6445.71	2.22
226	13098.00	90.30	342.20	7047.95	6223.76	-1838.86	362969.00	1653465.72	44.00	6489.70	1.14
227	13142.00	90.20	341.60	7047.76	6265.59	-1852.53	363010.83	1653452.05	44.00	6533.68	1.38
228	13187.00	90.00	342.10	7047.68	6308.35	-1866.54	363053.59	1653438.04	45.00	6578.67	1.20
229	13231.00	90.70	342.10	7047.41	6350.22	-1880.07	363095.46	1653424.51	44.00	6622.65	1.59
230	13274.00	90.90	342.20	7046.81	6391.14	-1893.25	363136.38	1653411.33	43.00	6665.64	0.52
231	13319.00	90.80	342.20	7046.14	6433.98	-1907.00	363179.22	1653397.58	45.00	6710.63	0.22
232	13363.00	90.80	342.40	7045.53	6475.90	-1920.38	363221.14	1653384.20	44.00	6754.61	0.45
233	13407.00	90.50	342.20	7045.03	6517.81	-1933.76	363263.05	1653370.82	44.00	6798.60	0.82
234	13450.00	90.20	342.60	7044.76	6558.80	-1946.76	363304.04	1653357.82	43.00	6841.60	1.16
235	13494.00	89.90	342.60	7044.73	6600.76	-1959.91	363346.02	1653344.67	44.00	6885.59	0.68

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#	Measured Depth (Ft)	INC Deg	AZM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	Northing (US ft)	Easting (US ft)	CL (Ft)	VS (Ft)	DLS '100 Ft
236	13539.00	89.70	342.00	7044.88	6643.65	-1973.60	363388.89	1653330.98	45.00	6930.59	1.41
237	13583.00	89.40	341.80	7045.23	6685.47	-1987.27	363430.71	1653317.31	44.00	6974.57	0.82
238	13628.00	88.90	341.40	7045.90	6728.17	-2001.47	363473.41	1653303.11	45.00	7019.54	1.42
239	13672.00	88.80	341.60	7046.78	6769.89	-2015.43	363515.13	1653289.15	44.00	7063.51	0.51
240	13717.00	90.60	343.20	7047.01	6812.78	-2029.03	363558.02	1653275.55	45.00	7108.50	5.35
241	13761.00	90.30	342.20	7046.67	6854.78	-2042.12	363600.02	1653262.46	44.00	7152.50	2.37
242	13805.00	89.70	340.50	7046.67	6896.47	-2056.19	363641.71	1653248.39	44.00	7196.47	4.10
243	13850.00	89.30	339.60	7047.06	6938.77	-2071.54	363684.01	1653233.04	45.00	7241.39	2.19
244	13894.00	89.00	338.90	7047.71	6979.91	-2087.13	363725.15	1653217.45	44.00	7285.28	1.73
245	13939.00	90.00	340.80	7048.11	7022.15	-2102.63	363767.39	1653201.95	45.00	7330.19	4.77
246	13983.00	89.20	340.00	7048.41	7063.60	-2117.39	363808.84	1653187.19	44.00	7374.13	2.57
247	14027.00	88.20	339.60	7048.41	7104.88	-2132.57	363850.12	1653172.01	44.00	7418.03	2.45
248	14072.00	88.80	341.00	7050.59	7147.23	-2147.74	363892.47	1653156.84	45.00	7462.95	3.38
249	14116.00	89.30	341.90	7051.32	7188.94	-2161.73	363934.18	1653142.85	44.00	7506.92	2.34
250	14161.00	90.40	343.10	7051.44	7231.86	-2175.26	363977.10	1653129.32	45.00	7551.91	3.62
251	14205.00	90.30	343.10	7051.17	7273.96	-2188.06	364019.20	1653116.52	44.00	7595.91	0.23
252	14250.00	90.30	343.60	7050.93	7317.07	-2200.95	364062.31	1653103.63	45.00	7640.91	1.11
253	14295.00	90.30	342.60	7050.70	7360.12	-2214.03	364105.36	1653090.55	45.00	7685.91	2.22
254	14339.00	90.90	342.90	7050.24	7402.14	-2227.08	364147.38	1653077.50	44.00	7729.91	1.52
255	14384.00	91.70	345.50	7049.22	7445.43	-2239.33	364190.67	1653065.25	45.00	7774.89	6.04
256	14428.00	91.30	344.50	7048.06	7487.91	-2250.71	364233.15	1653053.87	44.00	7818.85	2.45
257	14472.00	91.10	344.80	7047.14	7530.33	-2262.35	364275.57	1653042.23	44.00	7862.83	0.82
258	14517.00	90.90	344.20	7046.36	7573.69	-2274.38	364318.93	1653030.20	45.00	7907.81	0.00

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