



CNX WDTN19AHSM Surveys 0ft to 23046ft MD Survey Geodetic Report

(Def Survey)

Report Date: February 21, 2023 - 02:21 PM
 Client: CNX
 Field: WV Monongalia County (NAD 27)
 Structure / Slot: CNX WDTN19 Pad / WDTN19AHSM
 Well: WDTN19AHSM
 Borehole: Original Borehole
 UWI / API#: Unknown / Unknown
 Survey Name: CNX WDTN19AHSM Surveys 0ft to 23046ft MD
 Survey Date: January 26, 2023
 Tort / AHD / DDI / ERD Ratio: 277.470 ° / 16950.853 ft / 7.135 / 2.135
 Coordinate Reference System: NAD27 West Virginia State Plane, Northern Zone, US Feet
 Location Lat / Long: N 39° 41' 35.50433", W 80° 20' 7.85950"
 Location Grid N/E Y/X: N 435682.198 fTUS, E 1764885.958 fTUS
 CRS Grid Convergence Angle: -0.5329 °
 Grid Scale Factor: 0.99994143
 Version / Patch: 2.10.834.0

Survey / DLS Computation: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 325.000 ° (Grid North)
 Vertical Section Origin: 0.000 ft, 0.000 ft
 TVD Reference Datum: KB
 TVD Reference Elevation: 1293.000 ft above MSL
 Seabed / Ground Elevation: 1264.000 ft above MSL
 Magnetic Declination: -8.907 °
 Total Gravity Field Strength: 999.3417mgn (9.80665 Based)
 Gravity Model: GARM
 Total Magnetic Field Strength: 51762.121 nT
 Magnetic Dip Angle: 66.356 °
 Declination Date: January 26, 2023
 Magnetic Declination Model: HDGM 2023
 North Reference: Grid North
 Grid Convergence Used: -0.5329 °
 Total Corr Mag North->Grid North: -8.3737 °
 Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	BR (°/100ft)	TR (°/100ft)	Northing (fUS)	Easting (fUS)	Latitude (°)	Longitude (°)
Surface	0.00	0.00	0.00	0.00	-1293.00	0.00	0.00	0.00	N/A	N/A	N/A	435682.20	1764885.96	39.69319565	-80.33551653
	100.00	0.28	123.44	100.00	-1193.00	-0.23	-0.13	0.20	0.28	0.00	0.00	435682.06	1764886.16	39.69319528	-80.33551580
	125.00	0.25	178.05	125.00	-1168.00	-0.33	-0.22	0.26	0.98	-0.12	218.44	435681.98	1764886.21	39.69319504	-80.33551561
	150.00	0.22	84.80	150.00	-1143.00	-0.40	-0.27	0.31	1.37	-0.12	-373.00	435681.93	1764886.26	39.69319491	-80.33551543
	175.00	0.30	75.88	175.00	-1118.00	-0.45	-0.25	0.42	0.36	0.32	-35.68	435681.95	1764886.38	39.69319496	-80.33551504
	200.00	0.25	70.60	200.00	-1093.00	-0.48	-0.22	0.53	0.22	-0.20	-21.12	435681.98	1764886.49	39.69319506	-80.33551463
	225.00	0.24	113.98	225.00	-1068.00	-0.54	-0.22	0.63	0.73	-0.04	173.52	435681.98	1764886.59	39.69319505	-80.33551428
	250.00	0.17	120.55	250.00	-1043.00	-0.62	-0.26	0.71	0.29	-0.28	26.28	435681.94	1764886.67	39.69319495	-80.33551399
	275.00	0.23	133.23	275.00	-1018.00	-0.71	-0.32	0.78	0.30	0.24	50.72	435681.88	1764886.74	39.69319480	-80.33551375
	300.00	0.29	161.20	300.00	-993.00	-0.82	-0.41	0.84	0.55	0.24	111.88	435681.79	1764886.80	39.69319455	-80.33551354
	325.00	0.28	168.15	325.00	-968.00	-0.93	-0.53	0.87	0.14	-0.04	27.80	435681.67	1764886.83	39.69319422	-80.33551342
	350.00	0.27	165.32	350.00	-943.00	-1.04	-0.65	0.90	0.07	-0.04	-11.32	435681.55	1764886.86	39.69319390	-80.33551332
	375.00	0.34	158.33	375.00	-918.00	-1.17	-0.77	0.94	0.32	0.28	-27.96	435681.43	1764886.90	39.69319355	-80.33551316
	400.00	0.35	158.32	400.00	-893.00	-1.32	-0.91	1.00	0.04	0.04	-0.04	435681.29	1764886.95	39.69319317	-80.33551296
	425.00	0.31	166.91	425.00	-868.00	-1.45	-1.05	1.04	0.25	-0.16	34.36	435681.15	1764887.00	39.69319280	-80.33551280
	450.00	0.37	174.99	450.00	-843.00	-1.59	-1.19	1.06	0.31	0.24	32.32	435681.00	1764887.02	39.69319239	-80.33551272
	475.00	0.53	177.60	474.99	-818.01	-1.75	-1.39	1.07	0.65	0.64	10.44	435680.81	1764887.03	39.69319186	-80.33551267
	500.00	0.52	192.51	499.99	-793.01	-1.93	-1.62	1.05	0.55	-0.04	59.64	435680.58	1764887.01	39.69319124	-80.33551273
	525.00	0.54	203.27	524.99	-768.01	-2.07	-1.84	0.98	0.41	0.08	43.04	435680.36	1764886.94	39.69319063	-80.33551298
	550.00	0.47	209.90	549.99	-743.01	-2.17	-2.03	0.88	0.36	-0.28	26.52	435680.17	1764886.84	39.69319009	-80.33551332
	575.00	0.37	205.87	574.99	-718.01	-2.26	-2.19	0.80	0.42	-0.40	-16.12	435680.00	1764886.76	39.69318964	-80.33551362
	600.00	0.39	185.29	599.99	-693.01	-2.36	-2.35	0.75	0.55	0.08	-82.32	435679.85	1764886.71	39.69318921	-80.33551377
	625.00	0.34	177.68	624.99	-668.01	-2.49	-2.51	0.75	0.28	-0.20	-30.44	435679.69	1764886.71	39.69318877	-80.33551378
	650.00	0.30	157.73	649.99	-643.01	-2.61	-2.65	0.78	0.47	-0.16	-79.80	435679.55	1764886.74	39.69318841	-80.33551368
	675.00	0.30	139.66	674.99	-618.01	-2.74	-2.76	0.85	0.38	0.00	-72.28	435679.44	1764886.80	39.69318810	-80.33551343
	700.00	0.37	139.35	699.99	-593.01	-2.89	-2.87	0.94	0.28	0.28	-1.24	435679.33	1764886.90	39.69318780	-80.33551309
	725.00	0.29	160.18	724.99	-568.01	-3.03	-2.99	1.01	0.57	-0.32	83.32	435679.21	1764886.97	39.69318747	-80.33551283
	750.00	0.28	160.79	749.99	-543.01	-3.15	-3.10	1.06	0.04	-0.04	2.44	435679.09	1764887.01	39.69318715	-80.33551267
	775.00	0.34	164.60	774.99	-518.01	-3.28	-3.23	1.10	0.25	0.24	15.24	435678.96	1764887.05	39.69318680	-80.33551253
	800.00	0.24	173.49	799.99	-493.01	-3.39	-3.36	1.12	0.44	-0.40	35.56	435678.84	1764887.08	39.69318646	-80.33551243
	825.00	0.15	171.15	824.99	-468.01	-3.47	-3.44	1.13	0.36	-0.36	-9.36	435678.76	1764887.09	39.69318623	-80.33551239
	850.00	0.13	185.17	849.99	-443.01	-3.52	-3.50	1.13	0.16	-0.08	56.08	435678.70	1764887.09	39.69318606	-80.33551238
	875.00	0.20	166.27	874.99	-418.01	-3.58	-3.57	1.14	0.35	0.28	-75.60	435678.62	1764887.10	39.69318587	-80.33551235
	900.00	0.18	152.39	899.99	-393.01	-3.66	-3.65	1.17	0.20	-0.08	-55.52	435678.55	1764887.13	39.69318566	-80.33551225
	925.00	0.07	111.65	924.99	-368.01	-3.71	-3.69	1.20	0.54	-0.44	-162.96	435678.51	1764887.16	39.69318555	-80.33551213
	950.00	0.18	151.59	949.99	-343.01	-3.77	-3.73	1.24	0.54	0.44	159.76	435678.47	1764887.19	39.69318544	-80.33551201
	975.00	0.23	151.57	974.99	-318.01	-3.85	-3.81	1.28	0.20	0.20	-0.08	435678.39	1764887.24	39.69318522	-80.33551186
	1000.00	0.30	151.57	999.99	-293.01	-3.97	-3.91	1.33	0.28	0.28	0.00	435678.29	1764887.29	39.69318494	-80.33551166
	1025.00	0.27	143.51	1024.99	-268.01	-4.09	-4.02	1.40	0.20	-0.12	-32.24	435678.18	1764887.36	39.69318466	-80.33551142
	1050.00	0.26	143.05	1049.99	-243.01	-4.21	-4.11	1.47	0.04	-0.04	-1.84	435678.09	1764887.43	39.69318441	-80.33551117
	1075.00	0.14	132.81	1074.99	-218.01	-4.30	-4.18	1.53	0.50	-0.48	-40.96	435678.02	1764887.48	39.69318423	-80.33551097
	1100.00	0.33	112.40	1099.99	-193.01	-4.39	-4.22	1.61	0.82	0.76	-81.64	435677.97	1764887.57	39.69318410	-80.33551065

...CNX WDTN19 Pad\WDTN19AHSM\Original Borehole\CNX WDTN19AHSM Surveys 0ft to 23046ft MD

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	BR (°/100ft)	TR (°/100ft)	Northing (RUS)	Easting (RUS)	Latitude (°)	Longitude (°)
	1125.00	0.27	139.67	1124.99	-168.01	-4.51	-4.30	1.72	0.61	-0.24	109.08	435677.90	1764887.68	39.69318390	-80.33551028
	1150.00	0.16	145.64	1149.99	-143.01	-4.60	-4.37	1.78	0.45	-0.44	23.88	435677.83	1764887.74	39.69318370	-80.33551007
	1170.00	0.22	55.05	1169.98	-123.02	-4.63	-4.37	1.82	1.37	0.30	-452.95	435677.83	1764887.78	39.69318370	-80.33550990
	1264.00	0.33	167.27	1263.98	-29.02	-4.88	-4.53	2.03	0.49	0.12	119.38	435677.67	1764887.99	39.69318326	-80.33550916
	1358.00	0.17	164.93	1357.98	64.98	-5.26	-4.93	2.13	0.17	-0.17	-2.49	435677.27	1764888.09	39.69318217	-80.33550880
	1453.00	0.44	231.55	1452.98	159.98	-5.41	-5.29	1.88	0.43	0.28	70.13	435676.91	1764887.84	39.69318117	-80.33550968
	1548.00	0.53	229.67	1547.98	254.98	-5.48	-5.80	1.26	0.10	0.09	-1.98	435676.39	1764887.22	39.69317975	-80.33551187
	1642.00	0.64	227.70	1641.97	348.97	-5.58	-6.44	0.54	0.12	0.12	-2.10	435675.76	1764886.50	39.69317799	-80.33551440
	1736.00	0.66	229.68	1735.97	442.97	-5.70	-7.14	-0.26	0.03	0.02	2.11	435675.06	1764885.70	39.69317603	-80.33551722
	1831.00	0.88	219.72	1830.96	537.96	-5.94	-8.06	-1.15	0.27	0.23	-10.48	435674.14	1764884.81	39.69317350	-80.33552033
	1926.00	1.35	221.77	1925.94	632.94	-6.39	-9.45	-2.36	0.50	0.49	2.16	435672.75	1764883.60	39.69316964	-80.33552459
	2021.00	0.89	214.69	2020.92	727.92	-6.90	-10.89	-3.52	0.50	-0.48	-7.45	435671.30	1764882.44	39.69316565	-80.33552869
	2115.00	0.80	220.19	2114.91	821.91	-7.32	-12.00	-4.36	0.13	-0.10	5.85	435670.20	1764881.60	39.69316261	-80.33553163
	2210.00	0.67	216.27	2209.90	916.90	-7.67	-12.95	-5.12	0.15	-0.14	-4.13	435669.25	1764880.84	39.69315997	-80.33553429
	2305.00	0.34	252.82	2304.90	1011.90	-7.76	-13.48	-5.72	0.47	-0.35	38.47	435668.72	1764880.24	39.69315849	-80.33553639
	2400.00	0.55	242.14	2399.90	1106.90	-7.62	-13.78	-6.39	0.24	0.22	-11.24	435668.42	1764879.57	39.69315766	-80.33553877
	2494.00	0.59	224.66	2493.89	1200.89	-7.65	-14.33	-7.13	0.19	0.04	-18.60	435667.87	1764878.83	39.69315612	-80.33554138
	2588.00	0.54	206.95	2587.89	1294.89	-7.95	-15.07	-7.67	0.19	-0.05	-18.84	435667.13	1764878.29	39.69315408	-80.33554328
	2683.00	0.79	186.73	2682.88	1389.88	-8.65	-16.12	-7.95	0.36	0.26	-21.28	435666.08	1764878.01	39.69315119	-80.33554424
	2778.00	0.86	152.77	2777.87	1484.87	-9.84	-17.41	-7.70	0.51	0.07	-35.75	435664.79	1764878.26	39.69314767	-80.33554331
	2872.00	0.81	150.95	2871.86	1578.86	-11.20	-18.61	-7.05	0.06	-0.05	-1.94	435663.59	1764878.91	39.69314437	-80.33554098
	2967.00	0.57	158.27	2966.86	1673.86	-12.33	-19.64	-6.55	0.27	-0.25	7.71	435662.56	1764879.41	39.69314157	-80.33553916
	3081.00	0.62	147.06	3080.85	1787.85	-13.50	-20.88	-6.01	0.11	0.04	-9.83	435661.51	1764879.95	39.69313871	-80.33553719
	3176.00	1.07	106.28	3175.84	1882.84	-14.70	-21.36	-4.88	0.76	0.47	-42.93	435660.83	1764881.08	39.69313687	-80.33553315
	3270.00	1.28	174.92	3269.82	1976.82	-16.30	-22.66	-3.94	1.42	0.22	73.02	435659.54	1764882.02	39.69313335	-80.33552978
	3364.00	0.89	164.04	3363.81	2070.81	-17.90	-24.40	-3.65	0.47	-0.41	-11.57	435657.80	1764882.31	39.69312856	-80.33552868
	3459.00	1.79	173.95	3458.78	2165.78	-19.89	-26.59	-3.29	0.97	0.95	10.43	435655.61	1764882.67	39.69312257	-80.33552733
	3554.00	2.78	183.22	3553.70	2260.70	-23.00	-30.36	-3.26	1.11	1.04	9.76	435651.84	1764882.70	39.69311221	-80.33552711
	3649.00	3.77	192.34	3648.55	2355.55	-26.93	-35.72	-4.06	1.17	1.04	9.60	435646.48	1764881.90	39.69309750	-80.33552977
	3743.00	4.44	196.91	3742.31	2449.31	-31.27	-42.22	-5.78	0.79	0.71	4.86	435639.98	1764880.18	39.69307961	-80.33553566
	3838.00	6.00	197.24	3836.91	2543.91	-36.58	-50.48	-8.32	1.64	1.64	0.35	435631.72	1764877.64	39.69305687	-80.33554442
	3933.00	7.70	196.16	3931.23	2638.23	-43.61	-61.33	-11.56	1.79	1.79	-1.14	435620.87	1764874.40	39.69302698	-80.33555558
	4028.00	9.07	201.93	4025.21	2732.21	-51.69	-74.39	-16.13	1.69	1.44	6.07	435607.81	1764869.83	39.69299102	-80.33557138
	4122.00	9.64	198.02	4117.96	2824.96	-60.46	-88.75	-21.33	0.91	0.61	-4.16	435593.45	1764864.63	39.69295147	-80.33558939
	4217.00	10.00	204.51	4211.57	2918.57	-69.44	-103.82	-27.21	1.22	0.38	6.83	435578.38	1764858.75	39.69290995	-80.33560979
	4312.00	10.41	203.49	4305.07	3012.07	-78.11	-119.20	-34.06	0.47	0.43	-1.07	435563.01	1764851.90	39.69286756	-80.33563360
	4407.00	12.64	200.25	4398.15	3105.15	-88.52	-136.82	-41.08	2.44	2.35	-3.41	435545.38	1764844.88	39.69281900	-80.33565796
	4505.00	14.64	202.00	4493.38	3200.38	-101.38	-158.37	-49.43	2.08	2.04	1.79	435523.84	1764836.53	39.69275964	-80.33568692
	4600.00	14.89	202.19	4585.25	3292.25	-114.53	-180.80	-58.53	0.27	0.26	0.20	435501.41	1764827.43	39.69269783	-80.33571854
	4695.00	16.54	206.69	4676.69	3383.69	-127.56	-204.19	-69.22	2.16	1.74	4.74	435478.02	1764816.74	39.69263336	-80.33575573
	4790.00	18.25	209.08	4767.35	3474.35	-140.47	-229.27	-82.52	1.95	1.80	2.52	435452.94	1764803.44	39.69256416	-80.33580218
	4884.00	19.25	212.61	4856.36	3563.36	-152.81	-255.19	-98.03	1.61	1.06	3.76	435427.03	1764787.93	39.69249261	-80.33585642
	4979.00	21.16	219.32	4945.52	3652.52	-163.41	-281.65	-117.34	3.16	2.01	7.06	435400.57	1764768.63	39.69241948	-80.33592415
	5073.00	21.34	227.37	5033.15	3740.15	-170.27	-306.36	-140.68	3.11	0.19	8.56	435375.85	1764745.29	39.69235104	-80.33600626
	5168.00	21.65	226.22	5121.54	3828.54	-175.24	-330.20	-166.05	0.55	0.33	-1.21	435352.02	1764719.92	39.69228497	-80.33609562
	5263.00	22.34	228.61	5209.63	3916.63	-179.92	-354.26	-192.25	1.19	0.73	2.52	435327.96	1764693.72	39.69221824	-80.33618791
	5358.00	21.74	232.08	5297.69	4004.69	-182.83	-377.01	-219.67	1.51	-0.63	3.65	435305.21	1764666.30	39.69215508	-80.33628461
Last 3rd Party MWD	5453.00	22.29	236.78	5385.77	4092.77	-183.17	-397.69	-248.63	1.94	0.58	4.95	435284.53	1764637.35	39.69209756	-80.33638680
First SLB_MWD	5491.00	21.31	230.53	5421.06	4128.06	-183.48	-406.03	-259.99	6.63	-2.58	-16.45	435276.19	1764625.99	39.69207438	-80.33642689
	5586.00	24.14	229.81	5508.67	4215.67	-186.58	-429.55	-288.16	2.99	2.98	-0.76	435252.68	1764597.82	39.69200911	-80.33652621
	5681.00	26.19	232.29	5594.66	4301.66	-189.33	-454.91	-319.59	2.43	2.16	2.61	435227.32	1764566.39	39.69193868	-80.33663705
	5775.00	28.21	232.37	5678.26	4385.26	-191.33	-481.17	-353.60	2.15	2.15	0.09	435201.06	1764532.38	39.69186573	-80.33675702
	5870.00	30.12	232.62	5761.21	4468.21	-193.35	-509.35	-390.32	2.01	2.01	0.26	435172.88	1764495.66	39.69178743	-80.33686658
	5965.00	30.14	232.37	5843.37	4550.37	-195.44	-538.38	-428.15	0.13	0.02	-0.26	435143.85	1764457.83	39.69170676	-80.33702004
	6060.00	33.15	232.35	5924.24	4631.24	-197.73	-568.82	-467.62	3.17	3.17	-0.02	435113.42	1764418.37	39.69162220	-80.33715925
	6155.00	35.06	232.48	6002.90	4709.90	-200.13	-601.30	-509.83	2.01	2.01	0.14	435080.93	1764376.16	39.69153194	-80.33730815
	6251.00	35.63	232.59	6081.20	4788.20	-202.52	-635.08	-553.91	0.60	0.59	0.11	435047.15	1764332.08	39.69143808	-80.33746366
	6346.00	39.03	230.19	6156.73	4863.73	-206.20	-671.06	-598.88	3.89	3.58	-2.53	435011.18	1764287.11	39.69133817	-80.33762226
	6441.00	41.13	230.28	6229.42	4936.42	-211.27	-710.18	-645.89	2.21	2.21	0.09	434972.06	1764240.10	39.69122957	-80.33778802
	6535.00	43.07	230.37	6299.16	5006.16	-216.41	-750.41	-694.40	2.06	2.06	0.10	434931.83	1764191.80	39.69111789	-80.33795902
	6631.00	43.18	230.17	6369.23	5076.23	-221.82	-792.36	-744.87	0.18	0.11	-0.21	434889.89	1764141.14	39.69100145	-80.33813696
	6726.00	43.14	230.56	6438.53	5145.53	-227.07	-833.81	-794.91	0.28	-0.04	0.41	434848.44	1764091.09	39.69088637	-80.33831340
	6821.00	44.11	228.72	6507.30	5214.30	-233.20	-876.26	-844.85	1.68	1.02	-1.94	434805.99	1764041.16	39.69076857	-80.33848941
	6916.00	45.12	228.63	6574.92	5281.92	-240.56	-920.32	-894.95	1.07	1.06	-0.09	434761.94	1763991.06	39.69064633	-80.33866598
	7011.00	45.16	228.86	6641.93	5348.93	-247.89	-964.72	-945.58	0.18	0.04	0.24	434717.54	1763940.44	39.69052314	-80.33884438
	7106.00	45.04	228.20	6708.99	5415.99	-255.47	-1009.28	-996.00	0.51	-0.13	-0.69	434672.98	1763890.02	39.69039952	-80.3

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100R)	BR (°/100R)	TR (°/100R)	Northing (RUS)	Eastings (RUS)	Latitude (°)	Longitude (°)
	7675.00	45.27	228.26	7110.78	5817.78	-303.51	-1278.08	-1296.13	0.12	0.12	0.04	434404.20	1763589.91	39.68965393	-80.34007951
	7770.00	45.24	228.18	7177.65	5884.65	-311.48	-1323.03	-1346.44	0.07	-0.03	-0.08	434359.25	1763539.60	39.68952923	-80.34025679
	7864.00	45.27	227.93	7243.82	5950.82	-319.55	-1367.66	-1396.10	0.19	0.03	-0.27	434314.62	1763489.94	39.68940545	-80.34043174
KOP	7958.00	45.04	228.17	7310.11	6017.11	-327.61	-1412.21	-1445.67	0.30	-0.24	0.26	434270.07	1763440.38	39.68928187	-80.34060638
	8053.00	43.99	237.78	7377.93	6084.93	-330.01	-1452.26	-1498.68	0.30	-0.11	0.12	434230.02	1763387.37	39.68917056	-80.34079342
	8147.00	44.03	246.15	7445.59	6152.59	-322.11	-1482.90	-1556.23	6.18	0.04	8.90	434199.39	1763329.83	39.68908497	-80.34099685
	8241.00	44.04	253.12	7513.21	6220.21	-305.62	-1505.61	-1617.40	5.15	0.01	7.41	434176.68	1763268.65	39.68902106	-80.34121346
	8336.00	47.38	258.84	7579.57	6286.57	-281.20	-1521.98	-1683.34	5.56	3.52	6.02	434160.32	1763202.72	39.68897444	-80.34144719
	8431.00	50.28	275.23	7642.34	6349.34	-243.33	-1525.42	-1754.31	13.32	3.05	17.25	434156.87	1763131.76	39.68896315	-80.34169922
	8524.00	52.94	287.03	7700.22	6407.22	-190.85	-1511.26	-1825.57	10.34	2.86	12.69	434171.03	1763060.50	39.68900019	-80.34195290
	8619.00	57.28	296.21	7754.62	6461.62	-125.82	-1482.46	-1897.81	9.14	4.57	9.66	434199.83	1762988.27	39.68896315	-80.34221051
	8714.00	68.33	297.55	7797.97	6504.97	-51.39	-1444.27	-1973.03	11.70	11.63	1.41	434238.02	1762913.04	39.68918030	-80.34247907
	8808.00	77.13	304.10	7825.88	6532.88	30.42	-1398.24	-2049.93	11.48	9.36	6.97	434284.04	1762836.15	39.68930467	-80.34275381
	8902.00	78.04	305.02	7846.09	6553.09	116.44	-1346.17	-2125.53	1.36	0.97	0.98	434336.11	1762760.56	39.68944568	-80.34302415
	8997.00	77.95	312.77	7865.88	6572.88	205.64	-1287.87	-2197.79	7.98	-0.09	8.16	434394.41	1762688.30	39.68960386	-80.34328285
	9091.00	81.38	318.57	7882.75	6589.75	296.84	-1221.74	-2262.35	7.08	3.65	6.17	434460.53	1762623.74	39.68978372	-80.34351445
Landing Point	9186.00	90.05	321.51	7899.85	6596.85	391.12	-1149.20	-2323.12	9.63	9.13	3.09	434533.07	1762562.98	39.68998130	-80.34373279
	9280.00	90.02	325.17	7899.79	6596.79	485.06	-1073.80	-2379.24	3.89	-0.03	3.89	434608.46	1762506.87	39.69018682	-80.34393468
	9374.00	90.01	323.91	7899.76	6596.76	579.06	-997.24	-2433.77	1.34	-0.01	-1.34	434685.02	1762452.34	39.69039560	-80.34413099
	9469.00	89.92	322.30	7899.82	6596.82	674.00	-921.27	-2490.80	1.70	-0.09	-1.69	434760.99	1762395.31	39.69060268	-80.34433617
	9563.00	90.30	324.28	7899.64	6596.64	767.96	-845.92	-2546.99	2.14	0.40	2.11	434836.33	1762339.13	39.69080809	-80.34453832
	9658.00	90.16	325.65	7899.26	6596.26	862.95	-768.13	-2601.52	1.45	-0.15	1.44	434914.11	1762284.59	39.69102021	-80.34473469
	9752.00	90.13	326.07	7899.02	6596.02	956.94	-690.33	-2654.27	0.45	-0.03	0.45	434991.91	1762231.84	39.69123242	-80.34492474
	9847.00	90.23	325.71	7898.72	6595.72	1051.93	-611.68	-2707.55	0.39	0.11	-0.38	435070.56	1762178.57	39.69144697	-80.34511666
	9941.00	90.26	326.03	7898.32	6595.32	1145.92	-533.87	-2760.29	0.34	0.03	0.34	435148.36	1762125.84	39.69165921	-80.34530665
	10036.00	90.39	325.29	7897.78	6594.78	1240.91	-455.43	-2813.88	0.79	0.14	-0.78	435226.80	1762072.25	39.69187316	-80.34549968
	10130.00	90.13	325.99	7897.36	6594.36	1334.90	-377.83	-2866.93	0.79	-0.28	0.74	435304.39	1762019.20	39.69208480	-80.34569078
	10225.00	90.35	325.53	7896.96	6593.96	1429.89	-299.30	-2920.38	0.54	0.23	-0.48	435382.92	1761965.75	39.69229901	-80.34588333
	10320.00	90.02	325.49	7896.65	6593.65	1524.89	-220.99	-2974.18	0.35	-0.35	-0.04	435461.22	1761911.96	39.69251257	-80.34607710
	10415.00	89.99	326.30	7896.73	6593.73	1619.88	-142.33	-3027.44	0.86	-0.14	0.85	435539.87	1761858.70	39.69272712	-80.34626900
	10509.00	89.98	325.22	7896.83	6593.83	1713.87	-64.63	-3080.33	1.15	0.10	-1.15	435617.58	1761805.81	39.69293908	-80.34645953
	10604.00	89.87	326.28	7896.96	6593.96	1808.86	13.90	-3133.80	1.12	-0.12	1.12	435696.10	1761752.35	39.69315326	-80.34665213
	10698.00	90.05	325.61	7897.02	6594.02	1902.84	91.78	-3186.44	0.74	0.19	-0.71	435773.97	1761699.71	39.69336568	-80.34684178
	10793.00	89.63	324.62	7897.29	6594.29	1997.84	169.70	-3240.77	1.13	-0.44	-1.04	435851.89	1761645.39	39.69357820	-80.34703745
	10888.00	89.51	324.10	7898.00	6595.00	2092.83	246.91	-3296.12	0.56	-0.13	-0.55	435929.09	1761590.03	39.69378870	-80.34723672
	10983.00	89.65	324.08	7898.70	6595.70	2187.82	323.85	-3351.84	0.15	0.15	-0.02	436006.03	1761534.32	39.69399848	-80.34743728
	11078.00	89.28	324.06	7899.59	6596.59	2282.80	400.77	-3407.58	0.39	-0.39	0.39	436082.94	1761478.58	39.69420820	-80.34763793
	11173.00	89.35	324.75	7899.72	6597.72	2377.79	478.01	-3462.87	0.73	0.07	0.73	436160.18	1761423.29	39.69441881	-80.34783698
	11268.00	89.44	326.02	7899.72	6598.72	2472.78	556.19	-3516.84	1.34	0.09	1.34	436238.36	1761369.34	39.69463202	-80.34803135
	11363.00	89.15	323.89	7899.89	6599.89	2567.77	633.96	-3571.38	2.26	-0.31	-2.24	436316.12	1761314.80	39.69484409	-80.34822777
	11458.00	88.94	325.35	7899.48	6601.48	2662.75	711.40	-3626.37	1.55	-0.22	1.54	436393.56	1761259.80	39.69505526	-80.34842578
	11553.00	88.81	325.11	7899.34	6603.34	2757.73	789.42	-3680.54	0.29	-0.25	-0.24	436471.57	1761205.64	39.69526804	-80.34862087
	11648.00	88.54	325.43	7899.54	6605.54	2852.70	867.48	-3734.65	0.44	-0.28	0.34	436549.62	1761151.54	39.69548091	-80.34881576
	11743.00	88.31	325.25	7901.15	6608.15	2947.67	945.59	-3788.66	0.31	-0.24	-0.19	436627.73	1761097.53	39.69569394	-80.34901028
	11838.00	88.10	325.00	7904.13	6611.13	3042.62	1023.49	-3842.95	0.34	-0.22	-0.26	436705.63	1761043.24	39.69590638	-80.34920582
	11933.00	88.19	323.97	7907.20	6614.20	3137.56	1100.78	-3898.11	1.09	0.09	-1.08	436782.91	1760988.09	39.69611710	-80.34940442
	12028.00	88.30	323.01	7910.11	6617.11	3232.49	1177.10	-3954.60	1.02	0.12	-1.01	436859.22	1760931.60	39.69632515	-80.34960773
	12123.00	88.35	324.69	7912.89	6619.89	3327.42	1253.77	-4010.61	1.77	0.05	1.77	436935.89	1760875.59	39.69653418	-80.34980935
	12218.00	88.86	324.03	7915.20	6622.20	3422.39	1330.95	-4065.95	0.88	0.54	-0.69	437013.07	1760820.25	39.69674462	-80.35000858
	12313.00	88.93	326.57	7917.03	6624.03	3517.36	1409.03	-4120.02	2.67	0.07	2.67	437091.15	1760766.19	39.69695756	-80.35020333
	12408.00	88.59	325.90	7919.09	6626.09	3612.32	1487.99	-4172.81	0.79	-0.36	-0.71	437170.10	1760713.40	39.69717294	-80.35039356
	12504.00	88.75	324.67	7921.32	6628.32	3708.29	1566.88	-4227.46	1.29	0.17	-1.28	437248.98	1760658.75	39.69738808	-80.35059043
	12599.00	88.71	324.05	7923.42	6630.42	3803.26	1644.07	-4282.81	0.65	-0.04	-0.65	437326.17	1760603.41	39.69759853	-80.35078968
	12694.00	88.80	324.41	7925.49	6632.49	3898.23	1721.13	-4338.32	0.39	0.09	0.38	437403.22	1760547.90	39.69780864	-80.35098856
	12789.00	88.99	325.65	7927.32	6634.32	3993.21	1798.96	-4392.76	1.32	0.20	1.31	437481.05	1760493.46	39.69802088	-80.35118562
	12883.00	88.57	325.19	7929.32	6636.32	4087.18	1876.34	-4446.10	0.66	-0.45	-0.49	437558.42	1760440.13	39.69823190	-80.35137776
	12978.00	88.64	324.49	7931.63	6638.63	4182.15	1953.98	-4500.79	0.74	0.07	-0.74	437636.06	1760385.44	39.69844362	-80.35157472
	13072.00	88.75	324.87	7933.77	6640.77	4276.13	2030.66	-4555.12	0.42	0.12	0.40	437712.73	1760331.11	39.69865270	-80.35177037
	13167.00	89.38	324.98	7935.32	6642.32	4371.11	2108.39	-4609.70	0.67	0.66	0.12	437790.47	1760276.53	39.69886468	-80.35196696
	13262.00	89.45	325.68	7936.29	6643.29	4466.11	2186.52	-4663.74	0.74	0.07	0.74	437868.59	1760222.50	39.69907775	-80.35216161
	13357.00	89.30	323.96	7937.33	6644.33	4561.10	2264.16	-4718.47	1.82	-0.16	-1.81	437946.22	1760167.77	39.69928946	-80.35235871
Deepest TVD	13451.00	90.30	324.78	7937.66	6644.66	4655.09	2340.56	-4773.23	1.38	1.06	0.87	438022.62	1760113.02	39.69949776	-80.35255587
	13546.00	90.19	325.74	7937.25	6644.25	4750.09	2418.63	-4827.36	1.02	-0.12	1.01	438100.68	1760058.89	39.69971065	-80.35275088
	13641.00	90.27	325.20	7936.87	6643.87	4845.08	2496.89	-4881.21	0.57	0.08	-0.57	438178.94	1760005.04	39.699924	

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	BR (ft/100ft)	TR (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)
	14586.00	91.02	325.48	7927.69	6634.89	5789.99	3274.96	-5417.41	0.28	0.23	-0.16	438956.96	1759468.87	39.70204601	-80.35487662
	14681.00	91.38	325.30	7925.70	6632.70	5884.96	3353.13	-5471.36	0.42	0.28	-0.19	439035.12	1759414.93	39.70225920	-80.35507098
	14776.00	91.23	325.44	7923.54	6630.54	5979.94	3431.28	-5525.33	0.22	-0.16	0.15	439113.27	1759360.96	39.70247232	-80.35526542
	14871.00	91.29	325.56	7921.45	6628.45	6074.91	3509.55	-5579.13	0.14	0.06	0.13	439191.54	1759307.17	39.70268578	-80.35545924
	15061.00	91.30	325.26	7917.15	6624.15	6264.86	3665.92	-5686.96	0.16	0.01	-0.16	439347.90	1759199.34	39.70311224	-80.35584776
	15156.00	91.26	325.60	7915.03	6622.03	6359.83	3744.13	-5740.85	0.36	-0.04	0.36	439426.10	1759145.45	39.70332552	-80.35604192
	15251.00	91.11	326.07	7913.07	6620.07	6454.80	3822.72	-5794.19	0.52	-0.16	0.49	439504.69	1759092.12	39.70353986	-80.35623413
	15346.00	91.28	325.55	7911.08	6618.08	6549.77	3901.28	-5847.56	0.58	-0.18	-0.55	439583.25	1759038.75	39.70375413	-80.35642647
	15440.00	91.25	325.23	7909.01	6616.01	6643.75	3978.63	-5900.94	0.34	-0.03	-0.34	439660.59	1758985.37	39.70396506	-80.35661878
	15535.00	91.32	325.27	7906.88	6613.88	6738.72	4056.67	-5955.08	0.08	0.07	0.04	439738.62	1758931.24	39.70417787	-80.35681381
	15630.00	91.28	325.16	7904.72	6611.72	6833.70	4134.67	-6009.26	0.12	-0.04	-0.12	439816.62	1758877.06	39.70439058	-80.35700901
	15724.00	91.57	324.75	7902.39	6609.39	6927.67	4211.60	-6063.22	0.53	0.31	-0.44	439893.55	1758823.10	39.70460037	-80.35720339
	15819.00	91.75	325.02	7899.63	6606.63	7022.63	4289.28	-6117.84	3.90	0.34	0.28	439971.22	1758768.48	39.70481217	-80.35740014
	15913.00	91.52	328.68	7896.95	6603.95	7116.52	4367.94	-6169.22	3.90	-0.24	3.89	440049.87	1758717.11	39.70502675	-80.35758538
	16008.00	91.82	325.27	7894.18	6601.18	7211.41	4447.54	-6220.96	3.60	0.32	-3.59	440129.47	1758665.37	39.70524392	-80.35777197
	16197.00	91.76	325.00	7888.28	6598.28	7400.32	4602.54	-6328.95	0.15	-0.03	-0.14	440284.46	1758557.39	39.70566658	-80.35816101
	16290.00	91.76	325.23	7885.42	6592.42	7493.27	4678.79	-6382.12	0.25	0.00	0.25	440360.71	1758504.23	39.70587451	-80.35835254
	16384.00	91.82	324.90	7882.49	6589.49	7587.23	4755.82	-6435.92	0.36	0.06	-0.35	440437.73	1758450.43	39.70608454	-80.35854636
	16478.00	91.68	324.82	7879.61	6586.61	7681.18	4832.65	-6490.00	0.17	-0.15	-0.09	440514.56	1758396.35	39.70629404	-80.35874116
	16572.00	91.81	325.23	7876.75	6583.75	7775.14	4909.64	-6543.85	0.46	0.14	0.44	440591.54	1758342.50	39.70650397	-80.35893518
	16667.00	91.59	325.01	7873.93	6580.93	7870.10	4987.54	-6598.16	0.33	-0.23	-0.23	440669.43	1758288.20	39.70671639	-80.35913082
	16762.00	91.77	324.31	7871.15	6578.15	7965.05	5065.00	-6653.08	0.76	0.19	-0.74	440746.89	1758233.28	39.70692759	-80.35932866
	16856.00	91.81	324.99	7868.21	6575.21	8059.01	5141.63	-6707.44	0.72	0.04	0.72	440823.52	1758178.92	39.70713653	-80.35952445
	16951.00	91.59	324.74	7865.39	6572.39	8153.96	5219.29	-6762.09	0.35	-0.23	-0.26	440901.17	1758124.28	39.70734827	-80.35972131
	17140.00	91.79	325.57	7859.82	6566.82	8342.88	5374.33	-6870.03	0.45	0.11	0.44	441056.20	1758016.34	39.70777105	-80.36011020
	17234.00	92.19	322.70	7856.56	6563.56	8436.80	5450.45	-6925.06	3.08	0.43	-3.05	441132.32	1757961.31	39.70797858	-80.36030838
	17329.00	91.99	323.50	7853.09	6560.09	8531.69	5526.37	-6982.06	0.87	-0.21	0.84	441208.24	1757904.32	39.70818549	-80.36051354
	17424.00	92.19	324.35	7849.63	6556.63	8626.61	5603.10	-7037.97	0.92	0.21	0.89	441284.96	1757848.42	39.70839466	-80.36071483
	17519.00	92.25	325.19	7845.95	6552.95	8721.53	5680.64	-7092.73	0.89	0.06	0.88	441362.50	1757793.66	39.70860608	-80.36091209
	17614.00	92.16	324.83	7842.29	6549.29	8816.46	5758.42	-7147.16	0.39	-0.09	-0.38	441440.26	1757739.23	39.70881814	-80.36110821
	17708.00	92.35	325.91	7838.59	6545.59	8910.39	5835.70	-7200.54	1.17	0.20	1.15	441517.55	1757685.86	39.70902890	-80.36130054
	17801.00	92.23	324.67	7834.88	6541.88	9003.31	5912.09	-7253.45	1.34	-0.13	-1.33	441593.93	1757632.95	39.70923720	-80.36149120
	17895.00	91.25	326.59	7832.02	6539.02	9097.25	5989.64	-7306.49	2.29	-1.04	2.04	441671.47	1757579.91	39.70944868	-80.36168234
	17988.00	91.14	325.31	7830.08	6537.08	9190.22	6066.67	-7358.55	1.38	-0.12	-1.38	441748.50	1757527.85	39.70965879	-80.36186999
	18082.00	91.03	325.98	7828.30	6535.30	9284.20	6144.26	-7411.59	0.72	-0.12	0.71	441826.09	1757474.82	39.70987038	-80.36206114
	18177.00	91.19	325.07	7826.46	6533.46	9379.17	6222.56	-7465.35	0.97	0.17	-0.96	441904.38	1757421.06	39.71008391	-80.36225489
	18271.00	91.13	325.51	7824.56	6531.56	9473.15	6299.82	-7518.86	0.47	-0.06	0.47	441981.63	1757367.55	39.71029458	-80.36244772
	18365.00	92.28	325.37	7821.76	6528.76	9567.11	6377.19	-7572.16	1.23	1.22	-0.15	442059.01	1757314.25	39.71050559	-80.36263979
	18458.00	92.19	326.24	7818.14	6525.14	9660.03	6454.06	-7624.39	0.94	-0.10	0.94	442135.87	1757262.03	39.71071521	-80.36282803
	18550.00	92.22	324.59	7814.60	6521.60	9751.95	6529.74	-7676.57	1.79	0.03	-1.79	442211.54	1757209.85	39.71092160	-80.36301608
	18644.00	91.55	325.30	7811.50	6518.50	9845.90	6606.65	-7730.53	1.04	-0.71	0.76	442288.45	1757155.90	39.71113130	-80.36321049
	18830.00	90.39	324.66	7808.35	6515.35	10031.87	6758.95	-7837.25	0.71	-0.62	-0.34	442440.74	1757049.18	39.71154656	-80.36359499
	18924.00	90.19	324.40	7807.88	6514.88	10125.86	6835.50	-7891.80	0.35	-0.21	-0.28	442517.29	1756994.64	39.71175528	-80.36379147
	19017.00	90.11	324.05	7807.64	6514.64	10218.86	6910.95	-7946.16	0.39	-0.09	-0.38	442592.73	1756940.27	39.71196097	-80.36398728
	19110.00	90.35	324.74	7807.26	6514.26	10311.85	6986.57	-8000.31	0.79	0.26	0.74	442668.34	1756886.13	39.71216711	-80.36418230
	19203.00	90.28	324.44	7806.75	6513.75	10404.84	7062.36	-8054.19	0.33	-0.08	-0.32	442744.13	1756832.25	39.71237376	-80.36437642
	19296.00	91.29	324.39	7805.48	6512.48	10497.83	7137.99	-8108.31	1.09	1.09	-0.05	442819.15	1756778.14	39.71257993	-80.36457133
	19390.00	91.24	324.04	7803.40	6510.40	10591.80	7214.22	-8163.26	0.38	-0.05	-0.37	442895.98	1756723.19	39.71278775	-80.36476925
	19485.00	91.20	323.31	7801.38	6508.38	10686.75	7290.74	-8219.52	0.77	-0.04	-0.77	442972.50	1756666.94	39.71299633	-80.36497184
	19579.00	90.26	324.97	7800.18	6507.18	10780.73	7366.92	-8274.58	2.03	-1.00	-1.04	443048.67	1756611.88	39.71320398	-80.36517014
	19674.00	90.16	323.98	7799.83	6506.83	10875.72	7444.23	-8329.78	1.05	-0.11	-1.04	443125.98	1756556.68	39.71341476	-80.36536898
	19768.00	90.35	324.56	7799.42	6506.42	10967.71	7518.91	-8383.50	0.66	0.21	0.63	443200.66	1756502.96	39.71361835	-80.36556248
	19863.00	90.39	324.45	7798.21	6505.21	11155.70	7671.97	-8492.66	0.06	0.02	-0.06	443353.71	1756393.81	39.71403564	-80.36595570
	20049.00	90.22	324.20	7797.70	6504.70	11250.69	7749.15	-8548.06	0.32	-0.18	-0.26	443430.87	1756338.42	39.71424602	-80.36615526
	20144.00	90.58	325.05	7797.04	6504.04	11345.69	7826.60	-8603.06	0.97	0.38	0.89	443508.33	1756283.42	39.71445720	-80.36635339
	20239.00	90.60	325.15	7796.06	6503.06	11440.68	7904.51	-8657.41	0.11	0.02	0.11	443586.23	1756229.08	39.71466963	-80.36654924
	20334.00	90.58	325.11	7795.08	6502.08	11535.68	7982.45	-8711.72	0.05	-0.02	-0.04	443664.17	1756174.77	39.71488215	-80.36674495
	20429.00	90.50	324.85	7794.19	6501.19	11630.67	8060.25	-8766.23	0.29	-0.08	-0.27	443741.96	1756120.26	39.71509427	-80.36694138
	20524.00	90.31	324.96	7793.52	6500.52	11725.67	8137.98	-8820.85	0.23	-0.20	0.12	443819.68	1756065.64	39.71530619	-80.36713818
	20619.00	90.54	325.04	7792.81	6499.81	11820.67	8215.79	-8875.34	0.26	0.24	0.08	443897.49	1756011.80	39.71551837	-80.36733452
	20714.00	90.78	325.14	7791.72	6498.72	11915.66	8293.69	-8929.70	0.27	0.25	0.11	443975.39	1755956.86	39.71573077	-80.36753042
	20809.00	90.66	324.53	7790.52	6497.52	12010.65	8371.35	-8984.41	0.65	-0.13	-0.64	444053.04	1755902.09	39.71594250	-80.36772755
	20904.00	90.09	325.05	7789.90	6496.90	12105.65	8448.97	-9039.18	0.81	-0.60	0.55	444130.65	1755847.32	39.71615412	-80.36792490
	20999.00	89.75	324.99	7789.03	6497.03	12200.65	8526.8								

Comments	MD (ft)	Incl (°)	Azlm Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	BR (°/100ft)	TR (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)
	22031.00	89.98	325.17	7792.30	6499.30	13232.63	9373.85	-9683.13	0.39	0.10	0.38	445055.48	1755203.41	39.71867596	-80.37024559
	22126.00	90.15	325.69	7792.20	6499.20	13327.62	9452.08	-9737.03	0.58	0.18	0.55	445133.70	1755149.51	39.71888927	-80.37043989
	22220.00	90.05	325.03	7792.03	6499.03	13421.62	9529.42	-9790.46	0.71	-0.11	-0.70	445211.04	1755096.09	39.71910015	-80.37063248
	22315.00	90.20	325.17	7791.82	6498.82	13516.62	9607.33	-9844.82	0.22	0.16	0.15	445288.95	1755041.74	39.71931259	-80.37082836
	22410.00	90.04	325.65	7791.63	6498.63	13611.62	9685.54	-9898.75	0.53	-0.17	0.51	445367.15	1754987.81	39.71952584	-80.37102276
	22504.00	90.01	324.80	7791.58	6498.58	13705.61	9762.75	-9952.36	0.90	-0.03	-0.90	445444.35	1754934.20	39.71973637	-80.37121599
	22599.00	89.96	325.00	7791.61	6498.61	13800.61	9840.47	-10006.99	0.22	-0.05	0.21	445522.07	1754879.58	39.71994828	-80.37141285
	22693.00	90.05	325.00	7791.60	6498.60	13894.61	9917.47	-10060.90	0.10	0.10	0.00	445599.07	1754825.66	39.72015822	-80.37160715
Final Survey	22789.00	89.88	325.11	7791.66	6498.66	13990.61	9996.16	-10115.89	0.21	-0.18	0.11	445677.76	1754770.68	39.72037277	-80.37180533
Projection to TD	23046.00	89.88	325.11	7792.20	6499.20	14247.61	10206.97	-10262.90	0.00	0.00	0.00	445888.55	1754623.68	39.72094754	-80.37233515

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 3 *** 3-D 95.000% Confidence 2.7955 sigma
 Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	29.000	1/98.425	17.500	13.375	A020Ga_GYRO-NS-Depth Only	Original Borehole / CNX WDTN19AHSM Surveys 0ft to 23046ft MD
	1	29.000	29.000	Act Stns	17.500	13.375	A020Ga_GYRO-NS-Depth Only	Original Borehole / CNX WDTN19AHSM Surveys 0ft to 23046ft MD
	1	29.000	1170.000	Act Stns	17.500	13.375	A020Ga_GYRO-NS	Original Borehole / CNX WDTN19AHSM Surveys 0ft to
	1	1170.000	3100.000	Act Stns	12.250	9.625	A001Mb_MWD	Original Borehole / CNX WDTN19AHSM Surveys 0ft to
	1	3100.000	5453.000	Act Stns	8.750	5.500	A001Mb_MWD	Original Borehole / CNX WDTN19AHSM Surveys 0ft to
	1	5453.000	22789.000	Act Stns	8.500	5.500	B006Mb_MWD+IGRF	Original Borehole / CNX WDTN19AHSM Surveys 0ft to
	1	22789.000	23046.000	Act Stns	8.500	5.500	B022Ua_BLIND+TREND	Original Borehole / CNX WDTN19AHSM Surveys 0ft to

...CNX WDTN19 Pad/WDTN19AHSM/Original Borehole/CNX WDTN19AHSM Surveys 0ft to 23046ft MD

