

GyroTracer Directional:

Date: 4/28/2020
 Operator : Adrian Bruner
 API : 05-123-26171
 Well Name : WINDSOR #35-5
 Field : Great Western
 Tool Number : 1836
 Bottom Depth : 7000.00
 Latitude : 40.44519 N
 Longitude : 104.86797 W
 Datum : NAD 83

**Starting Point Coordinates (in local grid):**

Northing: 0.00 Easting: 0.00 Elevation: 4,746'

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in US survey feet

Lat/Long/Elevation obtained by handheld GPS at wellhead. Device error \pm 9 ft

RKB=Ground Level Elevation

Start Time: 4/28/2020 11:42

End Time: 4/28/2020 12:45

Depth	Inclination	Azimuth	Closure Direction	True Depth	Coordinates		Dogleg Severity	Closure Distance
					+N/-S	+E/-W		
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100.000	0.620	71.893	129.401	99.990	-0.690	0.840	0.620	1.087
200.000	0.514	82.616	101.938	199.985	-0.379	1.790	0.159	1.830
300.000	0.397	81.435	93.608	299.980	-0.172	2.721	0.112	2.726
400.000	0.447	120.963	93.327	399.975	-0.212	3.650	0.458	3.657
500.000	0.618	128.227	98.185	499.971	-0.630	4.380	0.268	4.425
600.000	0.499	118.768	102.825	599.968	-1.145	5.030	0.141	5.159
700.000	0.559	128.111	107.820	699.964	-1.797	5.592	0.098	5.874
800.000	0.516	147.556	112.579	799.960	-2.532	6.090	0.062	6.595
900.000	0.532	173.698	117.023	899.956	-3.282	6.434	0.335	7.223
1000.000	0.305	177.425	121.273	999.953	-3.999	6.584	0.205	7.704
1100.000	0.246	168.115	125.118	1099.951	-4.607	6.551	0.210	8.008
1200.000	0.378	230.574	128.684	1199.949	-5.127	6.403	0.352	8.203
1300.000	0.385	279.839	132.445	1299.947	-5.295	5.790	0.386	7.846
1400.000	0.321	281.936	134.348	1399.944	-5.050	5.166	0.116	7.224
1500.000	0.455	263.743	138.276	1499.942	-5.020	4.477	0.192	6.726
1600.000	0.103	256.709	140.618	1599.941	-5.036	4.134	0.075	6.515
1700.000	0.231	247.159	142.000	1699.939	-5.303	4.143	0.061	6.730
1800.000	0.403	154.564	142.519	1799.937	-5.774	4.427	0.528	7.276
1900.000	0.614	148.508	143.902	1899.934	-6.536	4.766	0.124	8.089
2000.000	0.497	180.887	145.016	1999.929	-7.379	5.164	0.261	9.007
2100.000	0.382	160.158	146.798	2099.926	-8.149	5.333	0.213	9.739

2200.000	0.217	210.613	148.441	2199.924	-8.670	5.325	0.319	10.174
2300.000	0.164	181.379	149.914	2299.923	-8.972	5.198	0.125	10.370
2400.000	0.394	241.990	151.108	2399.922	-8.946	4.937	0.333	10.217
2500.000	0.166	243.769	152.649	2499.922	-9.026	4.669	0.176	10.162
2600.000	0.491	222.546	154.972	2599.920	-9.334	4.358	0.351	10.302
2700.000	0.551	208.623	159.078	2699.916	-10.170	3.888	0.138	10.887
2800.000	0.691	205.828	163.262	2799.909	-11.144	3.351	0.130	11.637
2900.000	0.609	202.836	166.655	2899.902	-12.194	2.892	0.144	12.532
3000.000	0.407	197.866	168.207	2999.897	-13.151	2.746	0.177	13.435
3100.000	0.203	158.206	169.731	3099.892	-14.030	2.542	0.413	14.258
3200.000	0.302	182.596	170.212	3199.889	-14.843	2.561	0.235	15.062
3300.000	0.195	337.176	170.860	3299.888	-14.964	2.408	0.604	15.157
3400.000	0.184	249.746	171.883	3399.887	-14.965	2.134	0.100	15.116
3500.000	0.418	273.997	172.803	3499.887	-15.009	1.895	0.265	15.128
3600.000	0.677	251.512	175.445	3599.884	-15.175	1.209	0.241	15.223
3700.000	0.433	291.534	178.033	3699.881	-15.233	0.523	0.366	15.242
3800.000	0.680	249.548	180.858	3799.878	-15.277	-0.229	0.462	15.279
3900.000	0.713	160.807	181.481	3899.874	-15.988	-0.413	0.791	15.993
4000.000	0.592	153.104	179.185	3999.862	-17.418	0.248	0.108	17.420
4100.000	0.302	341.640	179.304	4099.858	-17.990	0.218	1.143	17.991
4200.000	0.381	341.714	180.501	4199.855	-17.397	-0.152	0.060	17.398
4300.000	0.281	327.631	181.573	4299.852	-16.840	-0.462	0.191	16.847
4400.000	0.404	240.919	183.629	4399.850	-16.989	-1.077	0.491	17.023
4500.000	0.424	237.751	186.137	4499.846	-17.205	-1.850	0.089	17.304
4600.000	0.600	257.579	188.285	4599.843	-17.444	-2.540	0.254	17.628
4700.000	0.511	223.070	190.255	4699.839	-17.950	-3.247	0.421	18.241
4800.000	0.463	214.165	191.706	4799.835	-18.564	-3.847	0.045	18.958
4900.000	0.508	224.790	192.573	4899.830	-19.437	-4.335	0.107	19.914
5000.000	0.674	205.678	193.256	4999.823	-20.464	-4.821	0.177	21.025
5100.000	0.771	219.809	194.166	5099.814	-21.592	-5.450	0.252	22.269
5200.000	0.999	227.258	196.158	5199.803	-22.569	-6.539	0.245	23.497
5300.000	0.967	249.276	199.280	5299.787	-23.327	-8.160	0.377	24.714
5400.000	0.924	283.855	202.713	5399.771	-23.558	-9.861	0.508	25.538
5500.000	1.084	263.758	206.495	5499.753	-23.418	-11.673	0.395	26.166
5600.000	0.800	301.725	209.831	5599.739	-23.082	-13.236	0.583	26.607
5700.000	0.472	274.757	211.843	5699.734	-22.806	-14.164	0.413	26.846
5800.000	0.377	260.051	213.375	5799.730	-22.753	-14.988	0.089	27.246
5900.000	0.355	238.969	214.161	5899.729	-22.761	-15.446	0.297	27.508
6000.000	0.223	196.679	213.953	5999.728	-23.045	-15.516	0.263	27.782
6100.000	0.419	210.359	213.840	6099.727	-23.413	-15.697	0.231	28.188
6200.000	0.495	147.739	213.167	6199.724	-24.093	-15.747	0.569	28.783
6300.000	0.471	113.543	211.783	6299.721	-24.703	-15.306	0.305	29.061
6400.000	1.086	22.032	211.880	6399.715	-24.119	-15.001	1.227	28.403
6500.000	1.432	31.373	212.828	6499.690	-22.038	-14.218	0.456	26.227
6600.000	1.838	15.824	214.358	6599.650	-19.396	-13.260	0.674	23.495
6700.000	1.872	7.508	219.105	6699.591	-16.032	-13.031	0.360	20.659
6800.000	1.792	358.669	226.692	6799.528	-12.540	-13.304	0.295	18.283
6900.000	2.300	343.593	237.739	6899.459	-8.962	-14.198	0.707	16.790

7000.000	2.540	359.070	253.089	6999.359	-4.644	-15.276	0.691	15.966
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