

GyroTracer Directional:

Date: 4/28/2020
 Operator : Adrian Bruner
 API : 05-123-26173
 Well Name : WINDSOR #35-2
 Field : Great Western
 Tool Number : 1836
 Bottom Depth : 7000.00
 Latitude : 40.44269 N
 Longitude : 104.8676 W
 Datum : NAD 83

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

Northing: 0.00 Easting: 0.00 Elevation: 4,752'

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 ± 9 ft

RKB=Ground Level Elevation

Start Time: 4/28/2020 9:24

End Time: 4/28/2020 10:26

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	1.740	152.469	225.266	99.950	-2.140	-2.160	1.740	3.041
200.000	1.488	147.259	189.897	199.912	-4.473	-0.780	0.279	4.541
300.000	1.178	178.166	180.236	299.887	-6.561	-0.027	0.793	6.561
400.000	0.963	173.539	178.735	399.873	-8.198	0.181	0.167	8.200
500.000	0.933	181.581	179.074	499.861	-9.721	0.157	0.133	9.722
600.000	0.826	188.218	180.221	599.849	-11.238	-0.043	0.189	11.238
700.000	0.938	173.845	181.505	699.836	-12.795	-0.336	0.247	12.799
800.000	0.955	211.645	183.091	799.823	-14.326	-0.774	0.545	14.347
900.000	0.764	240.182	186.812	899.812	-15.261	-1.823	0.291	15.369
1000.000	0.760	236.600	190.475	999.804	-15.958	-2.950	0.046	16.228
1100.000	0.347	214.352	192.375	1099.797	-16.768	-3.679	0.460	17.167
1200.000	0.391	225.260	194.394	1199.793	-17.255	-4.429	0.108	17.814
1300.000	0.109	21.285	195.339	1299.791	-17.444	-4.785	0.582	18.089
1400.000	0.228	27.100	195.235	1399.791	-17.308	-4.714	0.136	17.938
1500.000	0.159	25.663	194.815	1499.791	-17.216	-4.553	0.042	17.808
1600.000	0.247	79.961	194.041	1599.790	-17.082	-4.272	0.211	17.608
1700.000	0.257	54.472	193.085	1699.789	-16.948	-3.939	0.115	17.400
1800.000	0.204	88.726	192.327	1799.788	-16.972	-3.709	0.117	17.373
1900.000	0.061	281.360	192.370	1899.788	-16.878	-3.702	0.177	17.279
2000.000	0.060	280.807	192.740	1999.788	-16.855	-3.811	0.008	17.281
2100.000	0.253	56.566	192.474	2099.788	-16.777	-3.711	0.300	17.182

2200.000	0.180	145.000	191.294	2199.786	-16.591	-3.313	0.309	16.919
2300.000	0.244	179.108	190.948	2299.785	-16.808	-3.251	0.162	17.119
2400.000	0.280	65.455	190.740	2399.785	-17.061	-3.236	0.430	17.365
2500.000	0.135	297.979	190.583	2499.784	-17.262	-3.225	0.390	17.560
2600.000	0.317	260.345	191.222	2599.783	-17.397	-3.452	0.128	17.736
2700.000	1.038	280.594	196.226	2699.770	-17.243	-5.018	0.773	17.959
2800.000	0.774	281.600	201.579	2799.756	-16.654	-6.587	0.261	17.910
2900.000	0.881	285.027	205.758	2899.747	-16.173	-7.804	0.145	17.957
3000.000	0.495	294.773	209.169	2999.740	-15.516	-8.661	0.272	17.769
3100.000	0.408	311.828	211.538	3099.737	-15.002	-9.207	0.177	17.602
3200.000	0.308	288.867	213.782	3199.735	-14.581	-9.755	0.169	17.544
3300.000	0.931	315.827	217.035	3299.729	-13.869	-10.464	0.679	17.374
3400.000	0.595	301.131	221.318	3399.720	-13.062	-11.483	0.390	17.392
3500.000	0.529	272.445	223.977	3499.715	-12.862	-12.411	0.324	17.873
3600.000	0.244	270.395	226.314	3599.711	-12.668	-13.263	0.286	18.340
3700.000	0.483	96.600	225.049	3699.709	-12.818	-12.840	0.765	18.144
3800.000	0.633	76.745	222.792	3799.704	-12.867	-11.912	0.242	17.534
3900.000	0.603	57.975	221.285	3899.697	-12.396	-10.884	0.251	16.496
4000.000	0.219	91.253	220.840	3999.694	-11.899	-10.286	0.373	15.729
4100.000	1.068	252.563	222.704	4099.688	-12.046	-11.117	1.340	16.392
4200.000	1.350	264.203	227.315	4199.662	-12.297	-13.333	0.472	18.138
4300.000	1.248	253.309	230.583	4299.635	-12.815	-15.592	0.263	20.182
4400.000	1.578	252.730	232.939	4399.605	-13.539	-17.927	0.338	22.465
4500.000	1.250	228.649	233.182	4499.573	-14.921	-19.932	0.676	24.898
4600.000	1.098	233.289	233.199	4599.551	-16.144	-21.579	0.160	26.950
4700.000	0.970	216.865	232.228	4699.536	-17.502	-22.586	0.282	28.573
4800.000	0.796	217.068	231.428	4799.524	-18.747	-23.508	0.180	30.068
4900.000	0.488	245.329	231.525	4899.517	-19.408	-24.421	0.478	31.194
5000.000	0.423	196.937	231.558	4999.514	-19.840	-24.994	0.379	31.911
5100.000	1.246	173.141	229.908	5099.503	-21.104	-25.069	0.982	32.769
5200.000	1.351	188.005	227.446	5199.480	-23.244	-25.319	0.349	34.371
5300.000	1.370	184.621	224.697	5299.452	-25.552	-25.283	0.080	35.946
5400.000	1.370	174.680	222.125	5399.423	-27.940	-25.268	0.237	37.671
5500.000	1.542	173.586	219.262	5499.390	-30.493	-24.924	0.175	39.384
5600.000	1.804	161.862	216.297	5599.352	-33.146	-24.346	0.432	41.126
5700.000	1.897	175.471	213.269	5699.306	-36.055	-23.656	0.568	43.123
5800.000	2.132	177.025	209.891	5799.245	-39.358	-22.624	0.204	45.397
5900.000	1.910	147.516	206.705	5899.181	-42.668	-21.465	1.042	47.763
6000.000	1.552	109.091	202.893	5999.128	-44.348	-18.727	1.121	48.140
6100.000	0.830	131.511	200.461	6099.103	-45.668	-17.039	0.814	48.744
6200.000	0.118	188.291	199.656	6199.099	-46.080	-16.459	0.768	48.931
6300.000	0.573	202.519	199.523	6299.098	-46.513	-16.492	0.488	49.350
6400.000	0.632	205.078	199.581	6399.092	-47.475	-16.888	0.193	50.389
6500.000	0.760	217.616	200.134	6499.083	-48.469	-17.770	0.115	51.623
6600.000	0.778	206.627	200.374	6599.075	-49.595	-18.419	0.149	52.904
6700.000	1.164	206.649	200.568	6699.060	-51.109	-19.178	0.387	54.589
6800.000	1.264	191.518	200.001	6799.043	-52.930	-19.266	0.336	56.327
6900.000	1.153	195.582	199.670	6899.020	-54.998	-19.659	0.147	58.406

7000.000	1.076	202.135	199.772	6999.006	-56.521	-20.318	0.099	60.061
----------	-------	---------	---------	----------	---------	---------	-------	--------