

Depth (feet)	Interval (feet)	Deviation (Degrees)	Tangent of Deviation	Horizontal Cumulative Displacement, Horizontal Displacement
250	250	$\frac{1}{2}$	.00873	2.18
500	250	$\frac{1}{2}$	.00436	1.09
750	250	$\frac{3}{4}$	.01309	3.27
1000	250	$\frac{3}{4}$	.01309	3.27
1250	250	$\frac{1}{4}$	.00436	1.09
1500	250	$\frac{3}{4}$	.01309	3.27
1750	250	1	.01746	4.36
1900	150	$1\frac{1}{4}$	.02182	3.27
2025	125	$\frac{3}{4}$	.01309	1.64
2250	225	$\frac{3}{4}$	.01309	2.95
2500	250	$\frac{1}{2}$	.00873	2.18
2780	280	$\frac{1}{2}$	.00873	2.44
3000	220	$\frac{1}{2}$	.00873	1.92
3330	330	$\frac{1}{2}$	.00873	2.48
3500	170	1	.01746	2.97
3590	90	1	.01746	1.57
3746	156	$1\frac{1}{4}$	.02182	3.40
3875	129	$1\frac{1}{2}$	.02619	3.37
4168	293	2	.03492	10.23
4230	62	$2\frac{1}{2}$	.04366	2.71
4260	30	$2\frac{1}{4}$	.03929	1.18
4325	65	$2\frac{3}{4}$	.04803	3.12
4490	165	3	.05241	8.65
4600	110	$1\frac{3}{4}$	.03055	3.36
4660	60	$1\frac{1}{2}$	.02619	1.57
4775	115	1	.01746	2.01
4900	125	$\frac{1}{4}$	.00436	.55
5168	268	$\frac{1}{2}$	.00873	2.34
5200	32	$\frac{3}{4}$	.01309	.42
5390	190	$\frac{1}{2}$	.00873	1.66
5480	90	$\frac{1}{2}$	.00873	.79
5550	70	$\frac{3}{4}$	.01309	.42
5650	100	$\frac{1}{2}$	.00873	.87
6870	1220	$2\frac{1}{4}$	.03929	47.93
7000	130	$2\frac{1}{2}$	.04366	5.68
7322	322	$1\frac{1}{4}$	.02182	7.03
7423	101	$1\frac{1}{2}$	.02619	2.65
7515	92	$1\frac{1}{4}$	.02182	2.01
7770	255	$1\frac{1}{2}$	.02619	6.68
7930	160	$2\frac{1}{4}$	.03929	6.29
7980	50	$1\frac{1}{4}$	.02182	1.09
8085	105	$2\frac{1}{2}$	.04366	4.58
8235	150	2	.03492	5.24
8290	55	$2\frac{3}{4}$	.04803	2.64
8365	75	$3\frac{1}{4}$	.05678	4.26