

Survey Start: start point or Declination: Plat name:

Heintzelman start point is (40.883,-77.904), declination -8.5, with 23 legs, 246.6 acres. Closes to 0.6 feet.

Survey data:

Survey error 0.6 at 247.8 degrees over 15,105 feet. (0.00%)

Leg	N,S	D	M	S	E,W	Feet
1	S	25	10	0	E	1932.50
2	S	67	13	0	W	1663.18
3	S	14	59	0	E	554.65
4	S	57	13	0	W	3001.36
5	N	31	3	30	W	1941.70
6	N	44	26	30	E	765.00
7	N	13	32	0	W	627.00
8	N	65	4	43	E	866.00
9	N	15	21	54	W	232.41
10	N	59	45	0	E	50.00
11	S	30	15	0	E	243.69
12	N	69	37	0	E	647.65
13	N	70	43	42	E	252.57
14	N	78	28	0	E	217.08
15	N	40	31	0	E	369.75
16	N	64	59	0	E	220.48
17	S	18	16	0	E	26.58
18	N	64	32	0	E	166.43
19	N	81	15	0	E	136.86
20	N	88	41	0	E	240.99
21	N	60	34	0	E	461.57
22	N	50	6	0	E	201.41
23	N	52	0	0	E	285.67

Point	Survey call	Bearing	Latitude	Longitude
1	S 25 10 E 1932.5	146	40.8833	-77.9044
2	S 67 13 W 1663.2	239	40.8788	-77.9005
3	S 14 59 E 554.6	157	40.8765	-77.9057
4	S 57 13 W 3001.4	229	40.8751	-77.9049
5	N 31 3 30 W 1941.7	320	40.8696	-77.9131
6	N 44 26 30 E 765.0	36	40.8737	-77.9176
7	N 13 32 W 627.0	338	40.8754	-77.9160
8	N 65 4 43 E 866.0	57	40.8770	-77.9168
9	N 15 21 54 W 232.4	336	40.8784	-77.9142
10	N 59 45 E 50.0	51	40.8789	-77.9145
11	S 30 15 E 243.7	141	40.8790	-77.9144
12	N 69 37 E 647.6	61	40.8785	-77.9138
13	N 70 43 42 E 252.6	62	40.8794	-77.9118
14	N 78 28 E 217.1	70	40.8797	-77.9110
15	N 40 31 E 369.8	32	40.8799	-77.9102
16	N 64 59 E 220.5	56	40.8808	-77.9095
17	S 18 16 E 26.6	153	40.8811	-77.9088
18	N 64 32 E 166.4	56	40.8810	-77.9088
19	N 81 15 E 136.9	73	40.8813	-77.9083
20	N 88 41 E 241.0	80	40.8814	-77.9078
21	N 60 34 E 461.6	52	40.8815	-77.9069
22	N 50 6 E 201.4	42	40.8823	-77.9056
23	N 52 E 285.7	44	40.8827	-77.9051
end	Survey error 1 feet	247.8	40.8833	-77.9044

