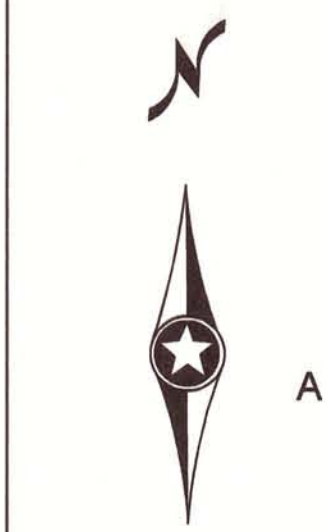


Certificate of Survey

Popple Township
Township 147 North, Range 38 West,
Clearwater County, Minnesota.



Index	Northing	Easting	Monument/Comments
A-1	258780.355	456146.362	Certified Corner - Gary Thompson
A-3	258775.361	458766.476	RLS 23668 SET
A-5	258770.367	461386.591	RLS 23668 SET
A-7	258735.864	464032.721	RLS 23668 SET
A-9	258701.360	466678.851	RLS 23668 SET
A-11	258772.414	469304.920	RLS 23668 SET
A-13	258757.433	471768.310	Certified Corner - Gary Thompson(pos)
A-15	258774.683	474402.185	RLS 23668 SET
A-17	258802.985	477047.554	RLS 17517
A-19	258830.275	479695.548	RLS 17517
A-21	258835.857	482332.945	RLS 23668 SET
A-23	258852.294	484975.640	Position only
WC A-23	258850.739	484725.645	RLS 23668 SET
A-25	258868.730	487618.337	Certified Corner - Gary Thompson(pos)
C-1	256147.056	456131.654	RLS 23668 SET
C-5	256148.334	461331.321	RLS 23668 SET
C-9	256133.533	466607.787	RLS 23668 SET
C-13	256139.107	471787.762	RLS 23668 SET
C-17	256149.749	477034.850	RLS 17517
C-21	256213.347	482341.518	RLS 23668 SET
C-25	256234.457	487581.867	RLS Cap unreadable
E-1	253513.757	456116.945	5/8" Rod
E-3	253492.013	458646.332	RLS 23668 SET
E-5	253513.791	461275.787	RLS 23668 SET
E-7	253480.762	463912.006	RLS 23668 SET
E-9	253493.104	466549.901	RLS 23668 SET
E-11	253498.479	469162.125	RLS 23668 SET
E-13	253503.718	471792.968	RLS 23668 SET
E-15	253507.423	474413.553	RLS 23668 SET
E-17	253512.261	477023.049	RLS 17517
E-19	253570.564	479684.577	RLS 17517
E-21	253580.971	482300.123	RLS 47934
E-23	253585.396	485004.111	RLS 47934
E-25	253583.779	487681.790	RLS 23668 SET
G-1	250872.122	456106.793	RLS 23668 SET
G-5	250875.556	461286.638	RLS 23668 SET
G-9	250851.944	466592.988	RLS 23668 SET
G-13	250865.462	471805.804	RLS 23668 SET
G-17	250878.657	477064.481	RLS 23668 SET
G-21	250929.404	482335.684	RLS 23668 SET
G-25	250907.518	487660.301	RLS 23668 SET
J-1	248235.163	456088.106	Position only
WC J-1	247235.188	456081.020	RLS 23668 SET
J-3	248158.657	458643.203	RLS 23668 SET
J-5	248253.314	461270.461	RLS 23668 SET
J-7	248232.030	463911.262	RLS 23668 SET
J-9	248210.745	466552.062	RLS 23668 SET
J-11	248233.056	469182.294	RLS 23668 SET
J-13	248233.014	471817.121	RLS 23668 SET
J-15	248243.230	474446.238	RLS 17768
J-17	248244.759	477077.732	RLS 23668 SET
J-19	248261.320	479703.080	RLS 23668 SET
J-21	248277.837	482321.244	RLS 23668 SET
J-23	248270.562	484963.787	RLS 23668 SET
J-25	248275.867	487630.546	RLS 23668 SET
L-1	245598.203	456069.419	RLS 23668 SET
L-5	245607.732	461240.774	RLS 23668 SET
L-9	245585.706	466527.148	RLS 23668 SET
L-13	245595.664	471832.508	RLS 23668 SET
L-17	245623.507	477087.163	RLS 17768

Index	Northing	Easting	Monument/Comments
L-21	245643.517	482329.820	RLS 23668 SET
L-25	245629.770	487624.381	RLS 47950
N-1	242913.560	456084.310	Certified Corner - Gary Thompson
N-3	242972.537	458629.349	RLS 23668 SET
N-5	242977.479	461252.548	3/4" Pin
N-7	242993.939	463899.412	RLS 23668 SET
N-9	242960.618	466546.115	RLS 23668 SET
N-11	242959.552	469196.993	RLS 23668 SET
N-13	242958.486	471847.870	Certified Corner - Gary Thompson
N-15	242990.087	474475.097	RLS 15483
N-17	242993.847	477098.682	RLS - Cap unreadable
N-19	243009.045	479726.532	1/2" Pipe
N-21	243009.297	482354.476	RLS - Cap unreadable
N-23	242999.668	484979.350	RLS 23668 SET
N-25	242983.346	487620.590	RLS 15815
P-1	240329.863	456058.219	RLS 23668 SET
P-5	240336.758	461230.315	RLS 23668 SET
P-9	240324.263	466515.617	RLS 23668 SET
P-13	240318.972	471828.426	RLS 23668 SET
P-17	240311.500	477159.290	Certified Corner - Daniel Drusch
P-21	240362.522	482346.713	Certified Corner - Daniel Drusch
P-25	240397.187	487614.449	3/4" Pipe
R-1	237675.266	456059.007	Position only
WC R-1	237625.267	456059.394	RLS 23668 SET
R-3	237685.379	458590.618	Position only
WC R-3	237635.380	458591.013	RLS 23668 SET
R-5	237695.958	461238.961	Position only
WC R-5	237645.958	461239.246	RLS 23668 SET
R-7	237692.101	463873.862	Position only
WC R-7	237642.103	463874.250	RLS 23668 SET
R-9	237687.739	466520.060	Position only
WC R-9	237637.740	466520.374	RLS 23668 SET
R-11	237683.638	469181.007	Certified Corner - Bruce Skipton
R-13	237679.418	471841.782	Certified Corner - Bruce Skipton
R-15	237692.942	474478.346	Position only
WC R-15	237642.942	474477.277	RLS 23668 SET
R-17	237706.465	477114.309	Certified Corner - Daniel Drusch
R-19	237717.920	479793.500	Certified Corner - Daniel Drusch
R-21	237702.885	482399.047	Position only
WC R-21	237707.396	481613.060	RLS 23668 SET
R-23	237727.990	485002.243	RLS 23668 SET
R-25	237753.096	487611.440	RLS 15815
T-1	235037.279	456079.413	RLS 23668 SET
T-5	235053.388	461254.029	RLS 23668 SET
T-9	235048.309	466536.673	Certified Corner - Bruce Skipton
T-13	235035.917	471831.347	Certified Corner - Bruce Skipton
T-17	235062.076	477118.963	RLS 23668 SET
T-21	235043.021	482408.198	RLS 23668 SET
T-25	235107.733	487631.416	RLS 15483
V-1	232399.754	456026.017	RLS 23668 SET
V-3	232410.540	458632.248	RLS 23668 SET
V-5	232409.268	461275.543	Certified Corner - Lowell Pommerening
V-7	232386.206	463915.046	Certified Corner - Lowell Pommerening
V-9	232408.506	466553.304	Certified Corner - Lowell Pommerening
V-11	232399.913	469187.017	Certified Corner - Lowell Pommerening
V-13	232391.312	471820.729	Certified Corner - Lowell Pommerening
V-15	232403.630	474471.067	RLS 15815
V-17	232417.688	477123.018	RLS 23668 SET
V-19	232408.750	479816.917	RLS 23668 SET
V-21	232383.157	482423.349	RLS 23668 SET
V-23	232422.266	485026.729	RLS 23668 SET
V-25	232461.375	487630.110	RLS 18164
X-1	229762.227	456079.269	RLS 23668 SET
X-5	229697.732	461254.448	Certified Corner - Lowell Pommerening
X-9	229768.934	466555.615	Certified Corner - Lowell Pommerening
X-13	229750.696	471847.445	Certified Corner - Lowell Pommerening
X-17	229772.328	477126.342	RLS 15815
X-21	229723.189	482424.283	RLS 23668 SET
X-25	229831.395	487663.362	1/2" Re-bar
Z-1	227130.603	456014.048	Certified Corner - Gary Thompson
Z-3	227131.944	458553.522	Certified Corner - Lowell Pommerening
Z-5	227117.754	461297.273	Certified Corner - Lowell Pommerening
Z-7	227158.503	463937.567	RLS 23668 SET
Z-9	227129.360	466577.929	Certified Corner - Lowell Pommerening
Z-11	227117.466	469223.201	RLS 23668 SET
Z-13	227106.666	471862.003	Certified Corner - Lowell Pommerening
Z-15	227116.888	474495.072	RLS 23668 SET
Z-17	227126.801	477128.181	RLS 23668 SET
Z-19	227113.735	479775.875	RLS 23668 SET
Z-21	227090.344	482469.877	RLS 23668 SET
Z-23	227130.007	485081.693	RLS 23668 SET
Z-25	227181.890	487693.296	RLS 23668 SET

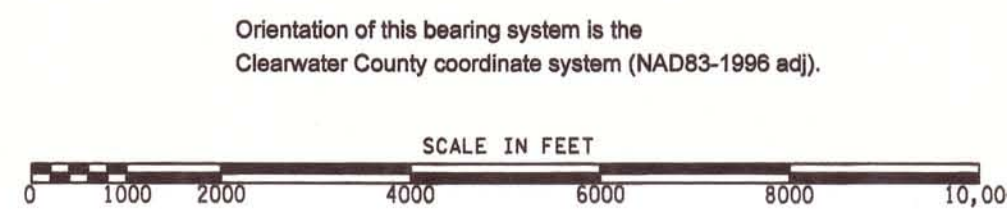
LINE	DIRECTION	DISTANCE
L.1	N 89-38-37 E	250.00
L.2	N 00-24-22 E	1000.00
L.3	N 00-26-36 W	50.00
L.4	N 00-27-09 W	50.00
L.5	N 00-19-36 W	50.00
L.6	N 00-26-41 W	50.00
L.7	N 00-21-38 W	50.00
L.8	N 00-04-45 E	50.00
L.9	S 89-40-07 E	780.00

Surveyors Note

The work shown on this Certificate of Survey was completed under contract to recover and re-establish Public Land Survey corners in Shevlin Township (T147N- R36W), Copley Township (T147N-R37W) and Popple Township (T147N-R38W) in Clearwater County.

Corners shown as a monument on this Certificate of Survey were recovered, re-set or set. Certificates of Location were completed on these corners, and can be reviewed in the Office of the County Recorder.

Corners shown as an "X" on this Certificate of Survey are either positional only with a witness corner set, or a non-contracted corner location. All non-contracted corner locations shown on this Certificate of Survey are based on recorded Certificates of Location prepared by other surveyors as indicated. Positional accuracy of all non-contracted corner locations should be verified in the field.



Client Name: Clearwater County

No.	Date	REVISIONS

Survey By: MS
Drawn By: KW
Checked By: JK

I HEREBY CERTIFY THAT THIS PLAN, SURVEY, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *James Kramer* DATE: 2-22-2018
JAMES KRAMER, MN LICENSE NUMBER 23688

PROJECT NO. CLEAC1401



Orientation of this bearing system is the Clearwater County coordinate system (NAD83-1996 adj).

T146N R33W
FAIK