

Bob Kovanen

From: Skeesick, Trevor (DOT) <Trevor.Skeesick@state.mn.us>
Sent: Monday, December 12, 2011 7:49 AM
To: Bob Kovanen
Subject: RE: TH 6 Section 36-143-25 Sub-Division txt file

Yes, All monuments recovered were as shown as in the records.
Thanks
Trevor

From: Bob Kovanen [<mailto:bob.kovanen@co.cass.mn.us>]
Sent: Thursday, December 08, 2011 8:17 AM
To: Skeesick, Trevor (DOT)
Subject: RE: TH 6 Section 36-143-25 Sub-Division txt file

Thanks Trevor,
Were all monuments recovered as shown in the records?
Regards,
Bob K.

From: Skeesick, Trevor (DOT) [<mailto:Trevor.Skeesick@state.mn.us>]
Sent: Tuesday, December 06, 2011 9:49 AM
To: (bob.kovanen@co.cass.mn.us)
Subject: TH 6 Section 36 143 25 Section Sub-Division txt file

Bob

Here is our Section Sub-Division for Section 36. We did not set anything or Re-tie any bearing tree's. We verified the existing ties. We double stubed every corner using Mndot's VRS 1996 Cass County Harn coordinate system. Any questions or concerns let me know. Thanks for all your help. The file is just an ordinary txt file. You can use text pad or Word to open.

Trevor

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 S.P.:T33538 T.H.:6 County:Cass County Harn 96 Date:12/01/11
 HDatum: VDatum: By:TLS

 ***** SECTION SUBDIVISION 12/01/11 *****

 SECTION 36, TOWNSHIP 143N, RANGE 25W, 5th PM

INPUT DATA:

PLS Corners

| Point Number | X-Coordinate | Y-Coordinate | Corner Description |
|--------------|--------------|--------------|-----------------------|
| 4018 | 604716.9410 | 231827.1190 | NW COR of SEC |
| 4014 | 607383.4183 | 231865.0257 | NORTH 1/4 COR |
| 4013 | 610049.7287 | 231903.1587 | NE COR of SEC |
| 4015 | 604787.6915 | 229178.9320 | WEST 1/4 COR |
| 4016 | 604864.5453 | 226529.7813 | SW COR of SEC |
| 4017 | 607523.1780 | 226495.2283 | SOUTH 1/4 COR |
| 4010 | 610057.2190 | 230272.2460 | MC on East Line 36 |
| 4003 | 609125.1700 | 226474.8130 | MC on South Line 36&1 |

Additional Fixed Points

| Point Number | X-Coordinate | Y-Coordinate | Corner Description |
|--------------|--------------|--------------|--------------------------|
| 4044 | 608736.8170 | 230561.7786 | CTR NE 1/4 36-143-25W |
| 4040 | 610055.7937 | 230582.5815 | E 1/16 NE 1/4 36-143-25W |
| 4021 | 607452.3404 | 229216.9270 | CENTER 36-143-25W |
| 4039 | 608757.1208 | 229235.5317 | N 1/16 SE 1/4 36-143-25W |
| 4022 | 607487.7592 | 227856.0776 | E 1/16 SW 1/4 36-143-25W |

The East Line of the Section Is the Guide Meridian.

All land corners in this document not showing coordinate values on this page are computed positions that may require additional evidence for verification.

***** SECTION SUBDIVISION 12/01/11 *****

SECTION 36, TOWNSHIP 143N, RANGE 25W, 5th PM

X=604716.9410 X=606050.1797 X=607383.4183 X=608716.5735 X=610049.7287
Y=231827.1190 Y=231846.0723 Y=231865.0257 Y=231884.0922 Y=231903.1587
SNE3514325-----XNNW3614325-----QN3614325-----XNNE3614325-----SNE3614325

1333.3734 1333.3734 1333.2915 1333.2915
89 11 07.94 89 11 07.94 89 10 50.25 89 10 50.25

1324.5660 1324.5318 1324.4977 1322.4685 1320.5911
178 28 10.62 178 29 21.69 178 30 32.76 179 07 22.50 179 44 12.69

X=604752.3162 X=606085.0978 X=607417.8794 X=608736.8170 X=610055.7937
Y=230503.0255 Y=230522.0009 Y=230540.9763 Y=230561.7786 Y=230582.5815
XENE3514325-----XCNW3614325-----XENW3614325-----XCNE3614325-----XENE3614325

1332.9166 1332.9166 1319.1017 1319.1407
89 11 03.51 89 11 03.51 89 05 47.06 89 05 47.06

1324.5660 1324.5318 1324.4977 1326.4023 MC on EastLine
178 28 10.62 178 29 21.69 178 30 32.76 179 07 22.50 X=610057.2190

306.40627
179 44 12.69
Y=230272.2460

X=604787.6915 X=606120.0159 X=607452.3404 X=608757.1208
Y=229178.9320 Y=229197.9295 Y=229216.9270 Y=229235.5317 EastWest1/4Line

QE3514325-----XNSW3614325-----QC3614325-----XNSE3614325ParralelW/Northline
1332.4599 1332.4599 1304.9131 534.0 X=609291.0665
89 10 59.09 89 10 59.09 89 10 59.09 89 10 59.09 N=229243.145

1325.1326 1343.2199 1361.3102
178 20 17.78 178 25 29.41 178 30 32.76

X=604826.1184 X=606156.9388 X=607487.7592 X=609074.7587
Y=227854.3567 Y=227855.2172 Y=227856.0776 Mean Bearing Y=227857.2817

XESE3514325-----XCSW3614325-----XESW3614325-----Gov't Lot 2&3
1330.8207 1330.8207 1587.0000 on shore line
89 57 46.63 89 57 46.63 89 57 23.50

1325.1326 1343.2199 1361.3102
178 20 17.78 178 25 29.41 178 30 32.76

X=604864.5453 X=606193.8617 X=607523.1780 MC on South Line
Y=226529.7813 Y=226512.5048 Y=226495.2283 X=609125.1700

SNE0214225-----XNNW0114225-----QN0114225-----Y=226474.8130
1329.4286 1329.4286 1602.1220 of Sec 36 & Sec 1
90 44 40.58 90 44 40.58 90 43 48.43

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