SECTIONS 27 and 28, T. 28 N., R. 20 W.

WASHINGTON COUNTY COORDINATE SYSTEM

NAD 83 (1986)

	DATE	BY	DESCRIPTION
DRAWN:	02-18-08	JLB	
REVISED:	01-06-11	RPO	CORRECTED MON AT NE 28
REVISED:	03-07-13	RPO	Added surveys along CSAH 18
REVISED:			

SCALE IN FEET
0 400 800
1 inch = 400 feet

N

SECTION 21 | SECTION 22 | SECTION 28 | SECTION 27 | SECTION 33 | SECTION 34

TO STA: KRAFTHEER (1)
TO STA: SUTLIFF (8)
TO STA: NANCY (4)

ST. CROIX RIVER

NW 28 CIM 587
152932.414
502752.665

N1/4 28 CIM 586
152883.438
505447.233

NE 28 STONE 585
152834.582
508107.362

N1/4 27 CIM 584
152851.651
510776.661

NE 27 CIM 583
152873.331
513373.681

S 88°57'31"E
2695.013

S 88°56'52"E
2660.577

N 89°38'01"E
2669.354

N 89°31'18"E
2597.111

W1/4 28 CIM 596
150303.729
502828.526

597
150268.708
505458.955

E1/4 28 CIM 598
150233.383
508112.196

599
150239.527
510776.220

E1/4 27 CIM 600
150245.584
513402.622

S 89°14'14"E
2630.662

S 89°14'14"E
2653.476

N 89°52'04"E
2664.031

N 89°52'04"E
2626.408

SW 28 CIM 607
147652.292
502836.786

S1/4 28 CIM 606
147622.908
505470.816

SE 28 CIM 605
147613.407
508120.894

S1/4 27 CIM 604
147616.918
510775.778

SE 27 CIM 603
147605.949
513431.495

2634.194
S 89°21'39"E

2650.094
S 89°47'40"E

2654.887
N 89°55'27"E

2655.739
S 89°45'48"E

N 01°39'11"W 2629.779
N 00°15'25"W 2614.757
N 00°06'23"W 2601.204
N 00°00'35"E 2612.125
2627.906 N 00°37'52"W

N 00°10'43"W 2651.450
N 00°15'25"W 2645.826
N 00°11'25"W 2619.991
N 00°00'35"E 2622.609
2639.792 N 00°37'36"W

2007-015
PT2 R.S. PT4
(900) (902)
PERROT (901)
PENNY (903)
MEMORY (904)
LUTH (905)
VAM (906)
PIRE (907)
BURGER (908)
PT12 (909)
KORN (910)
TIE (911)
DOC (912)
GASP (913)
CLOVER (914)
CDV (915)
PT18 (916)
RUBRUM (917)
ALLIS (918)
GLAS (919)
PT20 (920)
BENDER (921)
GUARD (922)
PT26 (923)
ROCK (924)
CLYMER (925)
PT32 (926)
PEEL (927)
ORANGE (928)
DUCE (929)
IRONMAN (930)
PT38 (931)
PT40 (932)
SLUGBUG (933)
HOLSTEIN (934)
PIT112 (935)
PT46 (936)
PT48 R.S. PT50
(937) (938)
9/7-10/1/2009

2009-017.2
PT26 R.S. GUARD
(933) (922)
ROCK (924) SS PT45 & PT47
PT49 (2025)
PT38 (2033)
PT51 (2026) SS PT57
PT53 (2027) SS PT57
PT55 (2028)
PT36 (2024)
IRONMAN (930)
TEMP8 (2030) SS PT59 & PT61
PT38 R.S. PT40
(931) (932)
10/8/2009

2010-023
PT20 R.S. PT33
(920) (2010)
T2036 (2036) SS PT35 & PT37
PT22 (2039) SS PT35 & PT37
T2040 (2040) SS PT37 & PT39
PT41 (2041) SS PT39
PT43 (2043) SS GUARD
PT81 (2044) SS GUARD
T2046 (2046) SS GUARD
PT47 R.S. PT49
(2024) (2025)
5/25/2010

2009-017
PT2 R.S. PT4
(900) (902)
PT3 (1992) SS PT1
PT5 (1993)
PENNY (903)
PT7 (1994)
PT9 (1995)
PIRE (907)
PT13 (1997) SS PT11
PT15 (1998) SS PT11
PT17 (1999)
PT19 (2000)
KORN (910)
PT21 (2001)
PT23 (2002)
TEMP1 (2003)
PT25 (2004)
PT27 (2005)
CDV (915)
TEMP2 (2006)
PT29 (2007)
TEMP3 (2008)
PT31 (2009)
GLAS R.S. PT20
(919) (920)
10/2-5/2009

GPS SURVEY: CSAH18 Afton2
August 3, 2005

INSET

2023 PT45
2044 PT81
2043 PT43
2041 PT41
2042 PT39
2038 PT37
2037 PT35
2039 PT22
2036 T2036
921 BENDER
2040 T2040
2046 T2046
2024 PT47
2025 PT49
2033 PT30 OBLIT.
2076 PT28 OBLIT.
923 PT26 OBLIT.
924 ROCK OBLIT.
925 CLYMER OBLIT.
GUARD OBLIT.
916 PT18 OBLIT.
2007 PT29 OBLIT.
2008 TEMP3 OBLIT.
2009 PT31 OBLIT.
917 RUBRUM OBLIT.
PT18 ALLIS OBLIT.
J19 GLAS OBLIT.
2010 PT33
920 PT20
1257
1261
1254
1260
1258
1264
1262
1259
1263
396 J596
397 J597
401 J601
402 J602
407 J607
408 J608
398 J598
399 J599
382 J582
383 J583

LEGEND

- NGS STATION (NATIONAL GEODETIC SURVEY CONTROL – NAD83/1986)
- WASHINGTON COUNTY GPS CONTROL STATION (1988 ADJUSTMENT)
- GPS STATION, TEMPORARY (AFTON83 ADJUSTMENT)
- GPS STATION (TERTIARY)
- TRAVERSE STATION (TERTIARY)
- PUBLIC LAND SURVEY CORNER AS MONUMENTED (SEE NOTE)
- COMPUTED PLSS CORNER POSITION (NOT MONUMENTED)
- LINE OF SIGHT
- GPS VECTOR
- DNR PROTECTED WATER OR WETLAND

NOTES

USPLS MONUMENT STATUS:
Solid monument symbols at US Public Land Survey corners indicate the position has been verified or certified. Open monument symbols indicate the position has not been verified or certified.

DATUM:
Coordinates are based on the North American Datum of 1983 (NAD83/1986) Washington County Coordinate System. Horizontal control reports showing network configuration, station locations, adjustment results and other relevant data are available on request.

CENTER OF SECTION:
The computed point at the intersection of quarter lines is for reference only.

GOVERNMENT LOTS:
Government lot lines on this worksheet are interpreted from the original plat drawn by the US General Land Office as filed at the Minnesota Secretary of State. Any user must understand that this interpretation is not legally binding and does not necessarily represent land ownership. In areas of ambiguity, lot lines are drawn to the shoreline that most likely represents the original meandered lake. Any changes in water coverage since the original survey may affect the terminus of some lines.

UPDATES/REVISIONS:
Information shown on this worksheet is subject to change. Users are advised to check periodically for possible revisions.

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