

LOCATED IN SECTION'S 17 & 20
TOWNSHIP 1 NORTH, RANGE 5 EAST, W.M.
SKAMANIA COUNTY, WASHINGTON

FOUND 1 1/2" IRON ROD W/ YPC INELIGIBLE, DOWN 1FT.
LEANING S8025.40"E, 0.10FT.
SET 2"x30" ALUMINUM MONUMENT WITH 3-1/4" ALUM.
CAP STAMPED AS SHOWN OVER THE TOP,
HELD SURVEY REF. # 1 BRG. & DIST.



RECORD OF SURVEY
LOCATED IN SECTION'S 17 & 20
TOWNSHIP 1 NORTH, RANGE 5 EAST, W.M.
SKAMANIA COUNTY, WASHINGTON

NARRATIVE

THIS SURVEY HELD WSDOT & MINISTER-GLAESER SURVEYING, INC. CONTROL POINTS SHOWN ON THIS SURVEY AND MINISTER-GLAESER SURVEYING, INC. RECORD OF SURVEY RECORDED IN SKAMANIA CO. AUDITOR'S FILE NO. 2008169859. THE PURPOSE OF THIS SURVEY IS TO LOCATE AND MARK THE BOUNDARY LINES BETWEEN PRIVATE LANDS AND NATIONAL FOREST SYSTEM LANDS ALONG EAST, WEST AND SOUTH LINES OF PARCEL 1 AS DESCRIBED IN REAL ESTATE CONTRACT RECORDED IN SKAMANIA COUNTY, WASHINGTON AUDITOR'S FILE #2005158392, 08/18/2005. LOCATED IN THE SOUTH HALF OF SECTION 17 & NORTH HALF OF SECTION 20, TOWNSHIP 1 NORTH, RANGE 5 EAST, WILLAMETTE MERIDIAN, SKAMANIA COUNTY, WASHINGTON. THE QUARTER CORNER BETWEEN SECTION 17 & 18 WAS RE-MONUMENTED HOLDING THE BEARING AND DISTANCE SHOWN ON SAID M.G.S. SURVEY FROM THE SECTION CORNER COMMON TO 17, 18, 19 & 20. THIS LOCATION FIT WITHIN 0.10 FEET OF THE FOUND SMART 1/2" IRON ROD. THE SECTION CORNER COMMON TO 17, 18, 19 & 20 WAS FOUND TO BE WITHIN 0.06 FOOT OF CALCULATED POSITION AND WAS HELD. THE MEANDER CORNER BETWEEN SECTION 19 & 20 WAS SEARCHED FOR AND NO EVIDENCE WAS FOUND. A WITNESS CORNER TO THE MEANDER CORNER WAS SET 40 FEET NORTH OF THE RECORD LOCATION DUE TO HIGH WATER. IT WAS SET AT RECORD BEARING AND 1610 FEET FROM THE SECTION CORNER COMMON TO 17, 18, 19 & 20. THE QUARTER CORNER COMMON TO SECTION 17 & 20 HAS NEVER BEEN SET. A 1/2" IRON PIPE WAS FOUND LAYING ON THE GROUND BETWEEN SECTIONS 17 & 20 CLOSE TO THE LOCATION SHOWN ON SAID M.G.S. SURVEY. THE MEANDER CORNER AND WITNESS CORNERS SET BETWEEN SECTIONS 17 & 20 WERE NOT SEARCHED FOR DURING THIS SURVEY. THE WEST & EAST LINES OF THE PROPERTY WERE SURVEYED BY HOLDING THE RECORD BEARING AND RUNNING PARALLEL WITH THE WEST QUARTER SECTION LINE OF SECTION 20 FROM SAID SECTION CORNER TO THE MEANDER CORNER. THE WEST LINE WAS RUN PARALLEL AND 390 FEET EAST OF SAID SECTION LINE A DISTANCE OF 810 FEET FROM S.R. 14 RIGHT-OF-WAY INTERSECTION. THE EAST LINE WAS ALSO RUN PARALLEL WITH SAID SECTION LINE A DISTANCE OF 970 FEET FROM THE S.R. 14 RIGHT-OF-WAY INTERSECTION 140 FEET WEST OF ENGINEERS STATION 331+00. THE SOUTH PROPERTY LINE WAS CALCULATED FROM THE TERMINUS OF THE WEST PROPERTY LINE TO THE TERMINUS OF THE EAST PROPERTY LINE.

THIS WORK WAS PERFORMED UNDER CONTRACT NO. AG-05K3-D-10-41, HOYTE CADASTRAL SURVEY, IN THE COLUMBIA RIVER GORGE NATIONAL SCENIC AREA. THE NPSL BOUNDARIES WERE CLEARED, BLAZED AND POSTED WITH ORANGE FIBERGLASS POSTS.

METHOD OF SURVEY

ALL PRIMARY CONTROL POINTS WERE DOUBLE TIED USING RTK-GPS & A ROBOTIC TOTAL STATION FROM WSDOT GEODETIC CONTROL POINTS *GP30014-21 & 20, 3, 4, 5, 46 AND ROUSE SURVEYING, INC. CONTROL POINTS 225, 226 & 237. FIELD TRAVERSE'S WERE THEN PERFORMED. SETTING POINTS CLOSE TO ACTUAL LINE FOR BRUSHING AND LATER BLAZING AND POSTING. EQUIPMENT USED WERE TRIMBLE R8 GPS RECEIVERS AND A TRIMBLE 5601 1" ROBOTIC TOTAL STATION.

BASIS OF BEARINGS

NAD 83/91, WASHINGTON STATE PLANE COORDINATE SYSTEM SOUTH ZONE, US FEET CONVERTED TO WSDOT PROJECT DATUM, MEAN CONVERGENCE ANGLE -01°14'13" MEAN COMBINED SCALE FACTOR: 1.00004070

DISTANCES AND COORDINATES SHOWN HEREON ARE GROUND DISTANCES BASED ON WSDOT PROJECT DATUM TO PROJECT BACK TO GRID. SUBTRACT 328083.333 FEET FROM THE PROJECT COORDINATE AND MULTIPLY BY THE COMBINED SCALE FACTOR OF 1.00004070. (0.21 FEET PER MILE/0.004 FEET PER 100 FEET).

REFER TO MINISTER-GLAESER SURVEYING, INC. SURVEY AUDITOR'S FILE # 2008169859 FOR ADDITIONAL COORDINATE, HIGHWAY DATA AND SECTION BREAK DOWN INFORMATION.

SURVEY REFERENCES

- 1) MINISTER-GLAESER SURVEYING FOR WSDOT AUDITOR'S FILE #2008169859, 05/09/2008
- 2) WSDOT SR 14 CLARK COUNTY LINE TO PRINDLE VICINITY RIGHT-OF-WAY PLAN 09/04/2008
- 3) WSDOT SR 14 WING CREEK TO PRINDLE SHEET 1 OF 6, ORIGINAL 07/28/1927, SUPERCEDED 09/18/2008
- 4) LEWIS VAN VLEET GLO 04/1859

THIS PLAT EXAMINED AND ACCEPTED FOR THE UNITED STATES FOREST SERVICE THIS 15th DAY OF February 2011.
Devin D. Rouse DATE 2/16/11
CONTRACTING OFFICER'S REPRESENTATIVE
I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE COLUMBIA RIVER GORGE NATIONAL SCENIC AREA.
Devin D. Rouse DATE 2/22/11
AREA MANAGER

SURVEYOR'S CERTIFICATE

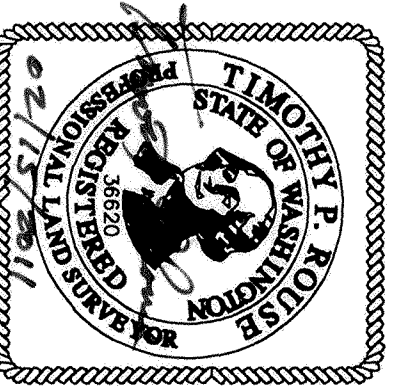
THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN THE CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF THE U.S.D.A. FOREST SERVICE GIFFORD PINCHOT NATIONAL FOREST IN FEBRUARY 2011.
Timothy A. Rouse
TIMOTHY A. ROUSE, PROFESSIONAL LAND SURVEYOR # 36620
CERTIFIED FEDERAL SURVEYOR # 1280

AUDITOR'S CERTIFICATE

FILED FOR RECORD THIS 22nd DAY OF February 2011 AT 3:58 PM AS AUDITOR'S FILE # 2011177731
AT THE REQUEST OF ROUSE SURVEYING, INC.
Devin D. Rouse Deputy
SKAMANIA COUNTY AUDITOR

DEED REFERENCES

- 1) GRAMS TO HOYTE, REAL ESTATE CONTRACT AUDITOR'S FILE NO. 2005158392, 08/18/2005
- 2) GRAMS TRACT, BOOK 50, PAGE 31, 06/20/1962
- 3) USA TRACT, BOOK 121, PAGE 379, 11/06/1990
- 4) BOOK 148, PAGE 782, 03/20/1995
- 5) BOOK 144, PAGE 356, 07/07/1994



SHEET 2 OF 2

HOYTE CADASTRAL SURVEY	
ROUSE SURVEYING, INC.	
4900 N.E. 229TH ST.	
RIDGEFIELD, WA 98642	
PH 360-687-4006	FAX 360-687-8071

SURVEYED	09/13-10/02/2010 & 01/19/11-01/24/2011
DATE	02/15/2011