

between projected (grid) distances and horizontal (ground) distances at the topographic surface within the design area of this coordinate system.

The basis of bearings is Geodetic North. Note that the grid bearings depicted do not equal geodetic bearings due to meridian convergence.

This survey was conducted using Global Navigation Satellite System (GNSS) referenced to the National Spatial Reference System (NSRS). NSRS coordinate values were established via Real-time Kinematic (RTK) methods utilizing said Trimble 5700 GPS equipment and a Trimble TSC3 data collector with Trimble Access Software, from a base station (set control point within the project). The position of said base station was established per solution sets obtained from NGS Online Positioning User Service (OPUS) of static occupations.

Orthometric heights (elevations) were established utilizing said Trimble equipment/software and GNSS with NGS geoid model "GEOID12A", referenced to the current NAVD88 datum via per said OPUS solution sets.

Utilizing said Trimble 5700 and TSC3 in conjunction with RTK methods, established primary control and tied found monuments. From which, utilized classical terrestrial methods and Trimble S6 with said TSC3 data collector to establish secondary control, tie the remaining found monuments and topographic locations.

Utilizing found monuments and Survey Number 8783, computed the location of aliquot portions of the Southwest One-quarter of Section 34. From which, computed the location of the easterly boundary of Instrument Number 2014-003601.

Utilizing said boundary resolutions described herein and above, computed boundary corners, established monuments and marked said easterly boundary as depicted on the accompanying map. Completed the establishment of monuments on July 29, 2014.

Print Date: September 8, 2014

This Survey Consists Of:

/ sheet(s) Map

/ page(s) Narrative

JACKSON COUNTY
SURVEYOR

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Fhut V. Neattenner

OREGON
JULY 19, 1994
ROBERT V. NEATHAMER
2675
RENEWAL: DEC. 31. 2014

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES

PREPARED FOR: OREGON TIGER SANCTUARY

C/O: Penny Torres-Spinnler

24001 Highway 140 Eagle Point, OR 97524

PREPARED BY: NEATHAMER SURVEYING, INC.

3126 State Street, Suite 203

P.O. Box 1574

Medford, Oregon 97501

LOCATION:

Located in the Northwest, Northeast and Southwest One-quarters of the Southwest One-quarter of Section 34, Township 36 South, Range 3 East of the Willamette Meridian, Jackson County, Oregon.

PURPOSE OF SURVEY:

Pursuant to Client's request and direction, perform a boundary survey, recover existing monuments, perform a boundary resolution, establish monuments at boundary corners and along the easterly boundary of the subject tract of land, and to process and file a Map of Survey in the office of the Jackson County Surveyor.

SURVEY REFERENCES/PROCEDURES:

Records utilized: Instrument Number 2014-003601 of the Official Records of Jackson County, Oregon; Reestablishment notes and Survey Number 8783 as filed in the office of the Jackson County Surveyor.

Equipment/Software: Trimble 5700 GPS System; Trimble TSC3 with Trimble Access Software; Trimble S6 Robotic Instrument; Trimble Business Center; and, Trimble Terramodel.

Linear unit (horizontal): International Foot (ift). Lineal unit (vertical): U.S. Survey Foot (usft).

Vertical datum: North American Datum of 1988 (NAVD88)

Geodetic Information:

Datum: North American Datum (NAD) of 1983 (2011) epoch 2010.00

System: Oregon Coordinate Reference System

Zone: Grants Pass-Ashland Projection: Transverse Mercator Latitude of grid origin: 41°45'00" N

Longitude of central meridian: 123°20'00" W

Northing at grid origin: 0.000 m

Easting at central meridian: 50,0000.000 m (164,041.995 ift)

Scale factor on central meridian: 1.000 043 (exact)

All bearings and distances shown on the accompanying map are projected (grid) values based on the projection definition herein and above. This projection was utilized in order to minimize the difference