

CERTIFIED RECORD OF LAND CORNER MONUMENTATION

History of original corner establishment:

Corner was established by Rufus S. Moore, US Deputy Surveyor, during the original survey Contract No. 451 dated June, 1882.

Set a basalt stone 24x12x12 ins. 18 ins in ground for 1/4 sec. cor. marked 1/4 on W face and raised mound of stone alongside. Pits impractical.

DIAGRAM

T4S R35E

1/4
S17 | S16

1989
PLS 699

Description of corner evidence found:

Found a 24"x12"x12" stone with faint chisel marks set firmly in the ground.

UNION COUNTY SURVEYOR	
Date Received	<u>9-25-89</u>
Date Filed	<u>9-25-89</u>
By	<u>G. LANGLITZ</u>
File No.	<u>187-89 R</u>

Description of monument and accessories I established to perpetuate the original location of this corner:

Set a 2"x30" aluminum pipe with a 2 1/4" aluminum cap, marked as shown in the diagram, 14" in the ground to solid rock, replacing the rock which is turned upside down and buried on the north side of the monument. Built a mound of rock to be 36" in diameter by 16" high around the monument, from which a new BT is:

16" Ponderosa pine bears S6° 45'W, 228.5 feet scribed 1/4 S17 BT

A rock outcrop bears S28° 30'E, 149.5 feet to the face of rock toward the corner with a chiseled "X" and "80".

Attached BT and Land Survey Monument signs to and painted a red band around each BT. Bearings were turned from the control traverse with a theodolite, basis of bearing being the bearing between the SE and S quarter corners of Section 7 as shown on MOS 43-76, to stamped brass washers nailed in the scribed red-painted blazes. Distances were measured from a 60d spike, with an aluminum washer stamped PLS 699, which was driven into the side of each BT approximately one foot above the ground. Set steel fence posts 5 feet N and 5 feet S of the corner on the National Forest boundary lines. Attached Forest Boundary signs to each post and a Land Survey Monument sign to the N post.

I, Leland L. Myers, P.O. Box 98, Sumpter, OR 97877, do hereby certify that on July 17, 1989, I monumented the corner as herein described.

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON JULY 9, 1965 LELAND LEE MYERS 699

FILED

IN THE OFFICE OF THE Union COUNTY SURVEYOR

THIS ____ DAY OF _____, 19__

Union County Surveyor

CERTIFIED RECORD OF LAND CORNER MONUMENTATION

HISTORY OF ORIGINAL CORNER ESTABLISHED:

Corner was established by Rufus S. Moore under GLO contract number 451 dated June 12, 1882. Surveyor General field notes state:

Set a basalt stone 24x12x12 ins. 18 ins. in ground for 1/4 section corner marked 1/4 on W face and raised mound of stone alongside. Pits impractical

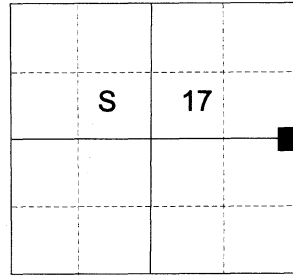
In 1989 Leland Myers, PLS 699, found the stone. Union County Monumentation record 187-89R states:

Found a 24"x12"x12" stone with faint chisel marks set firmly in the ground. Set a 2"x30" aluminum pipe with 2 1/2" aluminum cap, marked as shown, 14" in the ground to solid rock, replacing the rock which is turned upside down and buried on the North side of the monument. Build a mound of rock to be 36" diam. by 16" high. From which:

A 16" Ponderosa Pine bears S6°45'W, 228.5 feet scribed 1/4 S17 BT

A rock outcrop bears S28°30'E, 149.5 feet to the face of rock toward the corner with a chiseled "X" and "BO"

T 4 S R 35 E L-9



DESCRIPTION OF CORNER EVIDENCE FOUND:

Found a 2 1/2" aluminum pipe with 2 1/2" aluminum cap, leaning East 12" above ground, in a 3' collar of stone, from which:

A 3'x4'x3' rock boulder in a rock outcrop bears South 29° East, a dist. of 149.50 ft., marked X BO.

A 20" Ponderosa Pine bears South 7° West, a dist. of 228.50 ft., alive and vigorous with scribes visible on partially healed blaze.

DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:

From the aluminum pipe monument: I stand the pipe upright at record distance and bearing from found bearing objects and rebuild the rock mound to the base of cap, from which:

NEW BEARING OBJECTS:

A 5/8" x 15" iron pin bears North 50° East, a dist. of 28.10 ft., with 1 1/2" aluminum cap marked NE RP

A 5/8" x 15" iron pin bears North 46° West, a dist. of 18.80 ft., with 1 1/2" aluminum cap marked NW RP

I hereby certify that the corner was perpetuated on December 4, 2020.

Witness: Kyle A. Tucker

REGISTERED
PROFESSIONAL
LAND SURVEYOR



OREGON
June 2, 2010
JEFFREY S. HSU
83571

Renewal Date: June 30, 2021

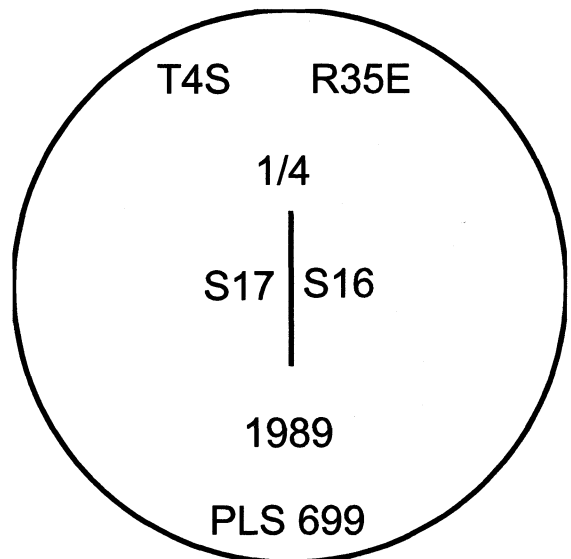
**UNION COUNTY
SURVEYOR**

Date Received 12/9/2020

Date Filed 12/9/2020

Filed By Nick G. Min

File Number 089-2020R



I used a steel tape and magnetic compass in the establishment of the new accessories. I used 14° East declination, the distances and bearings are to the center of the aluminum caps.

HORIZONTAL CONTROL DATA

UNION COUNTY, OREGON

OREGON STATE PLANE, NORTH ZONE (3601)

STA NAME: 2020051

1/4 SECTION CORNER COMMON TO SECTIONS 16 AND 17

TWP. 4 S RGE. 35 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: December 4, 2020

LAT: 45 ° 13 ' 5.87161 " N

SURVEYOR: JEFFREY S. HSU
OPLS 83571

LONG: 118 ° 26 ' 41.60427 " W

FIRM: BAGETT, GRIFFITH, & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OR 97850
(541) 963-6092

SP. COOR: NAD 83(91)

N: 572415.099 INT FT.

E: 8731588.161 INT FT.

TYPE: GPS

THETA: 1 ° 27 ' 26.8388009 "

ORDER: SECOND CLASS: 1

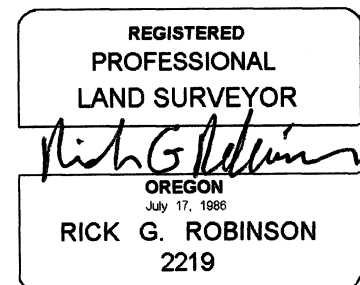
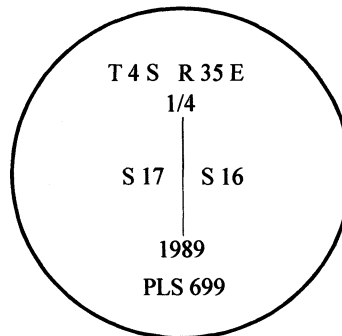
SCALE FACTOR: 0.9998949557

ELEV: 3852.62 US FT.

ELEV: DATUM: NGVD 29

COMMENTS:

2" aluminum pipe with 2 1/2" aluminum cap
marked as shown.



Renewal Date: December 31, 2020

1 METER = 3.2808333333... US FEET = 39.37 INCHES

1 METER = 3.280839895 INT'L FEET OR 1 INCH = 2.54 CM

TO CALCULATE ELEVATION FACTOR (IN THE NORTH AMERICAN CONTINENT)

DIVIDE 20,906,000 BY (20,906,000 + ELLIPSOID ELEV. IN FEET)