

### CORNER SCHEDULE

1	CLOSING CORNER, FD. G.L.O. BRASS CAP, 12" ABOVE GROUND, SET IN 1982 FROM WHICH BEARS; 36" D. FIR S 45° W 7.3' 14" D. FIR S 55° E 31.0' 24" D. FIR N 15° W 50.7'	STAMPED
2	ANGLE POINT, FD. COUNTY SURVEYOR'S BRASS CAP SET IN 1968, FROM WHICH BEARS; 20" D. FIR S 30° E 22.6' 16" D. FIR S 80° E 23.9' 18" D. FIR S 20° W 33.7'	STAMPED
3	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; ORIG. ROTTEN FIR STUMP N 42° E 5.2' 26" D. FIR S 24° W 13.0' 20" ABOVE GROUND IN LARGE STONE MOUND.	STAMPED
4	ANGLE POINT, FD. COUNTY SURVEYOR'S BRASS CAP SET IN 1968, FROM WHICH BEARS; ORIG. ROTTEN FIR STUMP N 42° E 5.2' ORIG. 40" D. FIR S 30° E 10.0' 28" D. FIR N 36° W 21.8' 20" D. FIR N 41° E 19.1'	STAMPED
5	CLOSING CORNER, FD. COUNTY SURVEYOR'S BRASS CAP SET IN 1968, FROM WHICH BEARS; 36" D. FIR N 3° E 29.7' 26" D. FIR S 10° W 65.4' 10" D. FIR S 10° E 88.0'	STAMPED
6	ANGLE POINT, FD. COUNTY SURVEYOR'S BRASS CAP SET IN 1968, FROM WHICH BEARS; 36" D. FIR S 49° E 22.0' 18" D. FIR N 71° E 36.3'	STAMPED
7	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; 14" D. FIR N 20° W 31.2' 16" D. FIR N 15° E 56.8' 24" ABOVE GROUND IN LARGE STONE MOUND.	STAMPED
8	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; 10" D. FIR S 65° E 18.6' 14" CEDAR N 78° E 19.9' 6" ABOVE GROUND.	STAMPED
9	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; 12" D. FIR S 30° E 16.6' 16" D. FIR N 4° W 13.0' 6" ABOVE GROUND.	STAMPED
10	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; 10" D. FIR S 30° E 16.6' 12" D. FIR S 80° W 28.2' 6" ABOVE GROUND.	STAMPED
11	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; 5" D. FIR N 79° E 15.8' 8" D. FIR S 51° W 29.2' 6" ABOVE GROUND.	STAMPED
12	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; 6" D. FIR N 79° E 15.8' 9" D. FIR N 60° W 14.4' 6" ABOVE GROUND.	STAMPED
13	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; 10" D. FIR S 1/2° W 22.0' 13" D. FIR N 72° E 61.4' 18" ABOVE GROUND IN STONE MOUND.	STAMPED
14	SECTION CORNER 2, 3, 10, 211 FD. G.L.O. BRASS CAP 6" ABOVE GROUND, SET IN 1955, FROM WHICH BEARS; 48" FIR (SNA) N 70° E 34.8' 36" FIR S 79° E 67.8' 63" FIR S 75° W 11.2' 26" D. FIR N 65° W 82.5' 46" FIR N 50° W 22.6'	STAMPED
15	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; 10" D. FIR S 25° E 9.3' 16" D. FIR N 3° E 5.4' 10" ABOVE GROUND.	STAMPED
16	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP STAMPED AS SHOWN AND SCRIBED; ORIG. 7' FD. 30" FIR STUMP S 87° W 14.5' - SCRIBED N 6° D. FIR S 48° W 26.1' FD. 46" FIR SNA N 8° W 25.1' - SCRIBED 8" D. FIR N 37° W 3.5' FD. MADRONE STUMP N 30° - SCRIBED 16" D. FIR N 56° E 3.6' FD. LIVE OAK STUMP S 37° E 21' - SCRIBED 6" LIVE OAK S 7° E 22.8'	STAMPED
17	SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP 4" ABOVE GROUND, STAMPED AS SHOWN - FROM WHICH; ORIG. 7' FD. 30" FIR STUMP S 87° W 14.5' - SCRIBED N 6° D. FIR S 48° W 26.1' FD. 46" FIR SNA N 8° W 25.1' - SCRIBED 8" D. FIR N 37° W 3.5' FD. MADRONE STUMP N 30° - SCRIBED 16" D. FIR N 56° E 3.6' FD. LIVE OAK STUMP S 37° E 21' - SCRIBED 6" LIVE OAK S 7° E 22.8'	STAMPED
18	FD. 18" x 13" x 6" STONE WITH 1/4 CHISEL ON FACE (NOT ORIG.) SET 2 1/2" x 30" ALUM. PIPE WITH ALUM. CAP, 4" ABOVE GROUND, FROM WHICH; ORIG. 7' FD. 30" FIR STUMP S 87° W 14.5' - SCRIBED N 6° D. FIR S 48° W 26.1' FD. 46" FIR SNA N 8° W 25.1' - SCRIBED 8" D. FIR N 37° W 3.5' FD. MADRONE STUMP N 30° - SCRIBED 16" D. FIR N 56° E 3.6' FD. LIVE OAK STUMP S 37° E 21' - SCRIBED 6" LIVE OAK S 7° E 22.8'	STAMPED
19	FD. 1/4, 14 & 13, 1" GALV. IRON PIPE WITH 1 1/2" EXPANDER FILLED WITH LEAD, FROM WHICH BEARS; ORIG. 18" D. FIR (DOWN & DEAD) S 72° E 4.6' (1973) 28" D. FIR N 72° E 35.2' (1973) 5" D. FIR N 32° W 15.7'	STAMPED

### CORNER HISTORY

THE NORTH LINE OF SECTION 2 WAS FIRST ESTABLISHED BY RUFUS MOORE IN 1883 BY RUNNING THE TOWNSHIP LINE OF T.35S, R.11W. IN 1922, MENCH REBUILT THE LINE AT THE DIRECTION OF THE G.L.O. AND LABELED MOORE'S CORNERS AS ANGLE POINTS, RIGHTFULLY SO. MENCH MONUMENTED SOME OF THE CORNERS WITH BRASS CAPS AS SHOWN ON THIS PLAT. I FOUND ONE OF MENCH'S BRASS CAPS AT THE N.W. CORNER OF THE SECTION STAMPED "CLOSING CORNER". THE N.W. CORNER ITSELF IS NOT SET. EACH OF THE OTHER CORNERS ON THE NORTH LINE OF SECTION 2 WERE PERPETUATED WITH BRASS CAPS SET IN 1968 BY THE DOUGLAS COUNTY SURVEYOR. THESE POINTS WERE ALL FOUND IN GOOD CONDITION.

THE SOUTH 1/4 CORNER OF SECTION 2, T.35S, R.11W WAS SET, BUT THE NOTES INDICATE THE NORTH 1/4 TO SEC. 2, T.32S, R.11W WAS NEVER SET. SINCE NO EVIDENCE OF THIS CORNER EXISTS, I SET A 2 1/2" x 30" ALUMINUM PIPE AND CAP, STAMPED AND TREES SCRIBED AS SHOWN HEREON.

THE WEST 1/4 CORNER WAS ESTABLISHED BY RUFUS MOORE IN 1883 USING A 16" x 16" x 8" BASALT STONE 11" IN THE GROUND AND SCRIBED TREES. IN 1949, BOYER DETERMINED ALL EVIDENCE WAS LOST AND SET A 3" x 3" FIR POST IN A MOUND OF ROCKS AT THE PROPRATE POSITION AND SCRIBED TREES. ALL EVIDENCE OF THIS CORNER IS LOST AND I SET A 2 1/2" x 30" ALUMINUM PIPE AND CAP, STAMPED AND TREES SCRIBED AS SHOWN HEREON.

THE S.W. CORNER OF SECTION 2 WAS SET BY RUFUS MOORE IN 1883 USING A 4 1/2" FT. LONG FIR POST, 4" SQUARE, 24" IN THE GROUND AND SCRIBED TREES. IN 1955 THE G.L.O. PERPETUATED THIS CORNER WITH A BRASS CAP AND SCRIBED TREES AS SHOWN HEREON. THE CORNER WAS FOUND IN GOOD CONDITION.

THE SOUTH 1/4 CORNER OF SECTION 2 WAS SET BY RUFUS MOORE IN 1883 USING A 16" x 12" x 6" BASALT STONE SET 11" IN THE GROUND AND SCRIBED TREES. ALL EVIDENCE OF THIS CORNER IS LOST AND I SET A 2 1/2" x 30" ALUMINUM PIPE AND CAP, STAMPED AND TREES SCRIBED AS SHOWN HEREON.

THE S.E. CORNER OF SECTION 2 WAS SET BY RUFUS MOORE IN 1883 USING A 24" x 12" x 6" BASALT STONE SET 18" IN THE GROUND AND SCRIBED TREES. THE STONE IS MISSING BUT EVIDENCE OF THE 4 ORIGINAL BEARING TREES REMAIN AND AT THE ORIGINAL POSITION OF THE CORNER I SET A 2 1/2" x 30" ALUMINUM PIPE AND CAP, STAMPED AND SCRIBED TREES AS SHOWN HEREON.

THE EAST 1/4 CORNER TO SECTION 2 WAS SET BY RUFUS MOORE IN 1883 USING A 18" x 12" x 10" BASALT STONE SET 12" IN THE GROUND AND SCRIBED TREES. ALL EVIDENCE OF THIS CORNER IS LOST AND I SET A 2 1/2" x 30" ALUMINUM PIPE AND CAP STAMPED AND TREES SCRIBED AS SHOWN HEREON.

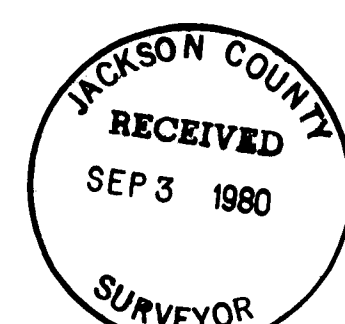
THE SOUTH 1/4 CORNER TO SECTION 1 WAS SET BY RUFUS MOORE IN 1883 USING A 3 FT. LONG MADRONE POST, 3" SQUARE, SET 24" IN THE GROUND AND SCRIBED TREES. THIS CORNER REQUIRES PERPETUATION AND I SET A 2 1/2" x 30" ALUMINUM PIPE AND CAP, STAMPED AND TREES SCRIBED AS SHOWN HEREON. AT THIS CORNER I FOUND A 18" x 13" x 6" STONE WHICH IS NOT THE ORIGINAL CORNER.

**PLAT OF SURVEY**  
SITUATE IN SECTION 2, T.32S, R.11W, W.M.  
DOUGLAS COUNTY, OREGON  
AUG. 15, 1980 1"=500'

PREPARED AT THE REQUEST OF:  
THE UNITED STATES DEPARTMENT OF AGRICULTURE,  
UMPOQUA NATIONAL FOREST

CONTRACT NUMBER 53-04H1-9-7545N  
TILLER LAND SURVEY NO. 35

I, GERALD V. NYGREN, a Registered Land Surveyor in the State of Oregon, hereby certify that this plat and the notes hereon, or attached, are a correct representation of a survey I performed during Aug. 1979 to July 1980 for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and with the articles of my Contract.



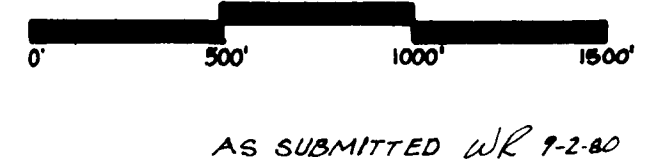
GERALD V. NYGREN  
REGISTERED LAND SURVEYOR  
OREGON LICENSE NO. 1035

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Gerald V. Nygren*  
GERALD V. NYGREN  
AUGUST 22, 1975  
1035

**LEGEND & NOTES**

BEARINGS BASED ON SOLAR OBSERVATION.  
NOTES CONTAINED IN FIELD BOOK ENTITLED "TILLER 35 SURVEY".  
HASHED LINES INDICATE LINES POSTED.  
NEW BEARING TREES HAVE BRASS WASHER STAMPED RS 1035 NAILED TO LOWER BLAZE.  
NARRATIVE IS A SEPARATE DOCUMENT.

- POINT FOUND AS NOTED IN SCHEDULE.
- ⊙ POINT SET - SEE SCHEDULE FOR DESCRIPTION.
- ⊕ CORNER NUMBER FOR SCHEDULING.
- (7912M) DISTANCE IN METERS.
- +++++ LINES POSTED WITH STEEL POST & GOVERNMENT PROPERTY SIGN.



NYGREN-ROGERS & ASSOCIATES  
PROFESSIONAL LAND SURVEYORS  
514 N.E. 7TH STREET • PH 476-7034  
GRANTS PASS, OREGON 97526

DATE AUG. 15, 1980  
SCALE 1"=500'  
JOB NO. 79-96

*Nygren - Rogers & Associates*

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Survey Narrative for U.S.D.A. Page 2

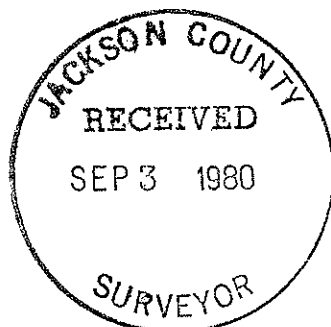
Aug., 15, 1980

A traverse was run along the South line, the West line from the Southwest corner of Section 2 for 4372 feet to the North, and from that point, East across the Section, and the lines posted per U.S.D.A. requirements.

From traverse points and triangulation points previously surveyed and in a closed loop, the following corners were set, using a 2½" X 30" aluminum pipe with aluminum cap stamped, and trees scribed. Each line run to independently set the corner was looped back upon the traverse line or triangulation net and closed as a double check. The corners set are: The West Quarter corner, the South Quarter corner, the East Quarter corner, the North Quarter corner, the Southeast corner, the North one-sixteenth corner on the West and East line, the Center-North one-sixteenth corner and the one-sixteenth corner on the East line at the 80 chain mark proration, and the East one-sixteenth corner on the South line, all in Section 2 - the South Quarter corner in Section 1. The first corner set was on July 3, 1980 and the last corner set was on July 22, 1980.

The original survey notes by Rufus Moore, dated 1883, were used to locate lines and corners throughout the survey. Perpetuation notes by the GLO and the Douglas County Surveyor's office were used to establish the North line of Section 2. The corner history is included on the plat of survey.

Bearings are based on solar observations.



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## S U R V E Y      N A R R A T I V E

Date: August 15, 1980

Surveyed for: United States Department of Agriculture  
Umpqua National Forest  
P.O. Box 1008  
Roseburg, Oregon      97470

Location: In Section 2, Township 32 South, Range 1 West of the Willamette Meridian, Douglas County, Oregon.

This survey was performed at the request of the United States Department of Agriculture. The equipment used was a Wild T16D Theodolite, an infrared E.D.M., a microwave E.D.M. and a 300 foot chain. The project commenced August 1979 and was completed July 1980. Angles were turned direct and inverted and each measurement was double checked.

A network of triangulation was set up, covering the limits of the section, and each of the existing corners shown were tied in and the coordinates calculated. The net was closed upon itself within the allowable limits of closure. An extensive and exhaustive search was made for each of the missing corners, using up to as much as five days on one corner to uncover obscure evidence. It became apparent the original survey was done very poorly with stubbed lines and no check-in to verify the actual elongation of the section. The elongated error between the original survey and this survey is approximately 754 feet. This necessitated long hours of search for any remaining evidence and with very little knowledge as to where the original survey lines extended in direction and distance.

The West Quarter corner of Section 2 was surveyed in 1949 by Boyer where he set a 3" X 3" stake and scribed trees, however, at the position Boyer called for, there was no evidence of the corner, suggesting again that the North-South distance was never surveyed and the Quarter corner set was probably set in error. The original field notes call for a creek 44 chains North of the Southwest corner. If this call was used to set the West Quarter corner it would cause an irregularity inconsistent with the measurement of the original lines and inconsistent with the already elongated section. With the evidence that the original surveyor never did measure the entire North-South length of Section 2, it is not prudent to assume he actually surveyed to the creek and this call must be invalid, as is the original call for the North-South distance being some 754 feet short of actual measurement. The same is true for the East line of the Section where the original notes call for 109.80 chains and it is actually 121.322 or an error of some 760 feet.