Smith 31 Cadastral Survey
United States Forest Service

Located in Section 31, Township 20 South, Range 10 West, Willamette Meridian, Douglas County, Oregon

REGISTERED PROFESSIONAL LAND SURVEYOR
Ronald E. Stuntzner
OREGON
SEPTEMBER 21, 1977
RONALD E. STUNTZNER
1342

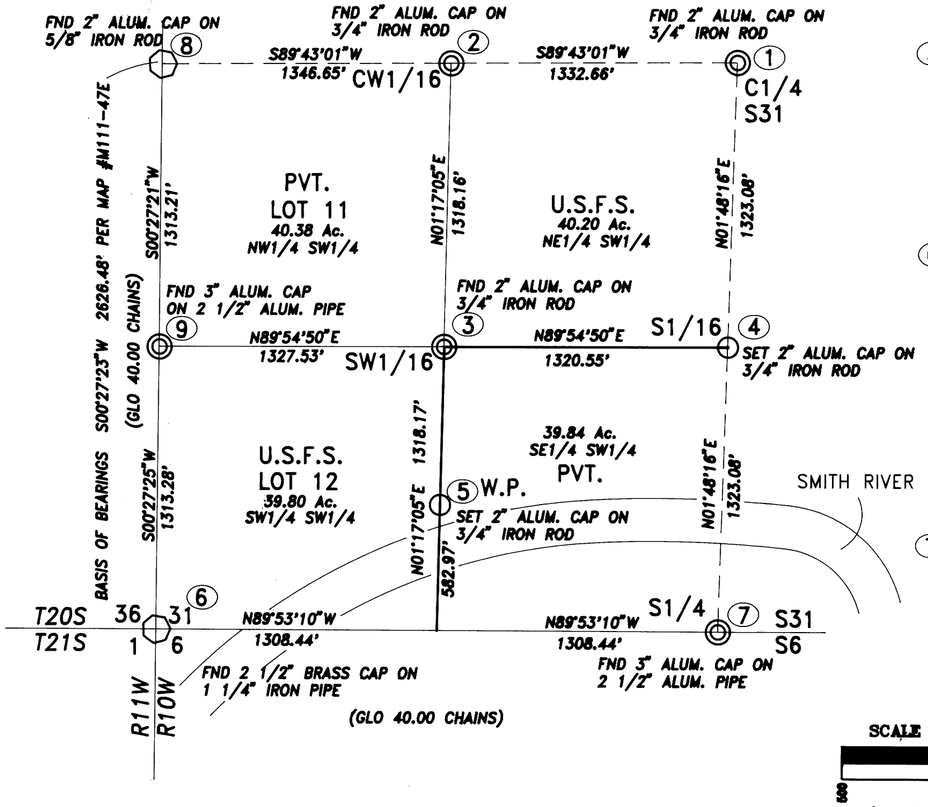
History of Survey

THE HISTORY OF CORNERS USED THIS SURVEY ARE AS FOLLOWS: THE SOUTHWEST CORNER OF SECTION 31, T20S, R10W WAS PERPETUATED IN CORNER RENEWAL #25 & #127. THE SOUTH 1/4 CORNER OF SECTION 31 WAS SET BY HERMAN A. PIESKE, LS#1651, IN 1983, AT PROPORTIONAL DISTANCE AND RECORDED PER MAP # M97-76A AND #M97-76B. THE CW1/16 AND SW1/16 CORNERS WERE SET BY RONALD E. STUNTZNER, LS#1342, IN 1992, AT PROPORTIONAL DISTANCE AND RECORDED PER MAP #M114-80. THE CENTER OF SECTION 31 WAS SET BY RONALD E. STUNTZNER, IN 1992, USING THE INTERSECTION OF THE E-W & N-S CENTERLINES AND RECORDED PER MAP #M114-80.

Narrative

THE PURPOSE OF THIS SURVEY WAS TO MONUMENT THE CS1/16 CORNER OF SECTION 31, T20S, R10W, AND TO SET A WITNESS POINT ON LINE BETWEEN THE SW1/16 CORNER OF SAID SECTION 31, AND THE W1/16 CORNER COMMON TO SAID SECTION 31, AND SECTION 6, T21S, R10W, AS SHOWN. THESE POINTS WERE ESTABLISHED BY TYING INTO OUR CONTROL TRAVERSE USED TO SUBDIVIDE SECTION 31 PER MAP #M114-80 IN FEBRUARY 1992. FROM THE EXISTING CONTROL POINTS, WE RAN TWO CLOSED TRAVERSE LOOPS TO SET THE CORNERS AS SHOWN. THE INSTRUMENT USED WAS A T-1000 THEODOLITE WITH A DI-1000 EDM. ASSISTING IN THE SURVEY WERE JERRY ESTABROOK, L.S.I.T., AND KEITH CLEVENGER. ****SEE MY 1992 SURVEY #M114-80.

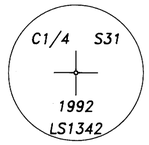
NOTE: FOUND MONUMENTS, BEARINGS, DISTANCES, AND BEARING TREE NOTES ARE PER M114-80



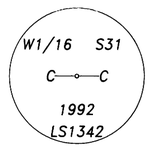
SCALE 1" = 500 Feet
500 0 250 500 1000
1' = 0.3048 Meters

Corner Notes

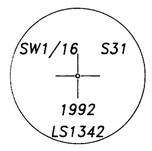
(1) FND 3/4" IRON ROD WITH 2" ALUMINUM CAP PER M114-80 FOUND B.T.'S PER M114-80:
13" MAPLE, F.S., "C1/4 S31 BT", TAGGED, BRS. N26°W 14.95'
18" CEDAR, F.S., "C1/4 S31 BT", TAGGED, BRS. N16°E 14.85'
39" CEDAR, F.S., "C1/4 S31 BT", TAGGED, BRS. S23°E 43.25'
44" CEDAR, F.S., "C1/4 S31 BT", TAGGED, BRS. S17°W 26.65'



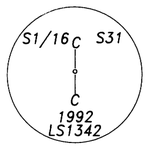
(2) FND 2" ALUMINUM CAP ON 3/4" IRON ROD PER M114-80 FND B.T.'S PER M114-80:
24" D.FIR, F.S., "CW1/16 S31 BT", TAGGED, BRS. N45°W 10.35'
32" D.FIR, F.S., "CW1/16 S31 BT", TAGGED, BRS. S73°E 8.35'



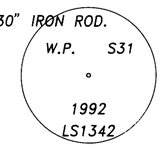
(3) FND 2" ALUMINUM CAP ON 3/4" IRON ROD PER M114-80 FND B.T.'S PER M114-80:
22" D.FIR, F.S., "SW1/16 S31 BT", TAGGED, BRS. N21°W 14.50'
22" D.FIR, F.S., "SW1/16 S31 BT", TAGGED, BRS. S80°E 23.45'



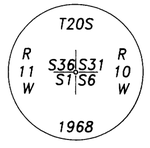
(4) SET 2" ALUMINUM CAP ON 3/4" x 30" IRON ROD MKD. B.T.'S:
15" MAPLE (ONE OF THREE TRUNKS), F.S., "CS1/16 S31 BT", TAGGED, BRS. S57°30'W 18.95'
15" D.FIR, F.S., "CS1/16 S31 BT", TAGGED, BRS. S39°E 10.39'



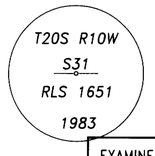
(5) SET 2" ALUMINUM CAP ON 3/4" x 30" IRON ROD. MKD. B.T.'S:
13" D.FIR (ONE OF TWO TRUNKS), F.S., "WP S31 BT", TAGGED, BRS. S45°15'W 33.32'
MKD. B.O.:
50' X 200' ROCK FACE, "X" BRS. N53°15'W 58.16'



(6) FND 2 1/2" BRASS CAP ON A 1 1/4" IRON PIPE 12" HIGH PER RENEWAL #25 AND RENEWAL #127
FND B.T.'S:
30" MAPLE, H.F., TAGGED, BRS. N14°W 15.2' PER REN. #25 & #127
21" D.FIR, H.F., TAGGED, BRS. N80°E 83.6' PER REN. #127
37" D.FIR, H.F., TAGGED, BRS. S77°15'E 42.9' PER REN. #25 & #127
39" MAPLE, H.F., TAGGED, BRS. S27°W 11.2' PER REN. #127. THIS TREE TRUNK HAS BLOWN DOWN, ANOTHER TRUNK OF SAME TREE BRS. S25°30'W 14.2' PER M111-47F



(7) FND 3" ALUMINUM CAP ON 2 1/2" ALUMINUM PIPE 1 FOOT BELOW GROUND IN PASTURE PER MAP #M97-76A & #M97-76B
FND B.T.'S:
18" ALDER, B.S., TAGGED, BRS. N85°45'E 170.70' PER M97-76B
20" ALDER, B.S., TAGGED, BRS. S29°15'W 264.20' PER M97-76B



Prepared For

U.S.D.A Forest Service
Siuslaw National Forest
4077 S.W. Research Way
Corvallis, Oregon 97333

Legend

- Found Monuments, Bearings, Distances, and Bearing Tree Notes as per M111-47E
- Found Monuments, Bearings, Distances, and Bearing Tree Notes as per M114-80
- ○ Set Monument as noted
- ( ) Record Information
- B.T. Bearing Tree
- F.S. Face Scribe
- H.F. Healed Face
- W.P. Witness Point

Method of Survey

All control and monumentation ties were based on found monuments. All monumentation was check tied to confirm final position.

Basis of Bearing

The Basis of Bearings for this survey is a Solar Observation per our 1990 Survey map #M111-47E & #M111-47F.

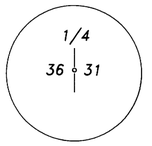
BT Notes

Bearings to B.T.'s were taken to the face with the theodolite. Distances were measured to side center

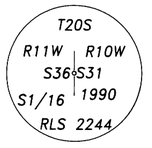
Reference Surveys

M111-47E, M111-47F, Harvey Wilcox, 1990
M102-12, Daniel Baker, 1986
M97-76A, M97-76B, Herman Pieske, 1983
M76-55, Forrest Hales, 1979
GLO 1866 Contract #116, John Meldrum
M114-80, Ronald E. Stuntzner, 1992

(8) 1/4 S36 & S31
TIED IN OUR 1990 SURVEY (M-111-47E) A 2" ALUMINUM CAP ON A 5/8" IRON ROD PER M85-37.
FND. BEARING OBJECT:
FENCE POST WITH NAIL IN TOP & TAG BEARS S33°E 36.2' PER M85-37



(9) S1/16 S31 & S36
FND 3" ALUMINUM CAP ON A 2 1/2" ALUMINUM PIPE PER M111-47E
FND B.T.'S:
31" D.FIR, F.S., "S1/16 S36 BT", TAGGED, BRS. N83°45'W 44.55' PER M111-47F
20" D.FIR, F.S., "S1/16 S31 BT", TAGGED, BRS. S3°30'E 27.31' PER M111-47F



Certificate of Survey

I, Ronald E. Stuntzner, 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 June, through July, 1992, for the U.S. Forest Service, in accordance with the Statutes of the State of Oregon, the Bureau of Land Management's 1973 Manual of Surveying Instructions, and with the Articles of this Contract.

Ronald E. Stuntzner
Oregon R.L.S. #1342
Ronald E. Stuntzner

EXAMINED AND ACCEPTED FOR THE U.S. FOREST SERVICE THIS 13TH DAY OF AUGUST, 1992
Randall M. Zamora, C.O.R.
I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE SIUSLAW NATIONAL FOREST SUPERVISOR.
SIGNATURE for Glenn acting Forest Supervisor 8/13/92 DATE

Stuntzner Engineering & Forestry
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PLANNING • WATER RIGHTS
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Drawn By: Tony Benthin	Date: July 8, 1992
Checked By: Ron Stuntzner	Drawing No.: 92-108
Designed By:	Revised:
Job Name: Smith 31 Cadastral - U.S.F.S.	Sheet 1 of 1

COUNTY SURVEYORS FILE DATA
DO NOT REMOVE FROM OFFICE

MAP M115 - 44

MAP M115 - 44