

# SURVEY FOR U.S. FOREST SERVICE

## COUNTY SURVEYORS FILE DATA SIUSLAW NAT'L FOREST

### DO NOT REMOVE FROM OFFICE COON SKINNER CADASTRAL - CONTRACT NO. 53-04T0-3-08925

#### IN SECTION 9 T20S R9W ~W.M.

#### DOUGLAS COUNTY, OREGON

FILED  
RECEIVED *Bs*  
SEP 14 1983  
COUNTY SURVEYOR  
DOUGLAS COUNTY, ORE.

JULY 1983

### NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO LOCATE AND MARK THE BOUNDARY LINES BETWEEN U.S. FOREST SERVICE AND PRIVATE OWNERSHIP ALONG THE SOUTH AND EAST LINES OF SECTIONS 9, TOWNSHIP 20 SOUTH, RANGE 9 WEST.

FIELD WORK FOR THIS SURVEY WAS DONE IN JUNE AND JULY 1983. A LEITZ TOTAL STATION WAS USED TO RUN THE MAIN CONTROL TRAVERSE. A TOPCON TL 60E THEODOLITE AND STEEL TAPES WERE USED TO RUN CLOSED TRAVERSES THROUGH THE S 1/4 OF SECTION 9, THE N 1/4 OF SECTION 16, AND THE E 1/6 SECTION 16.

IN ORDER TO LOCATE THE FOREST SERVICE BOUNDARIES, ORIGINAL CORNERS WERE TIED AND CALCULATED. THE E 1/6 OF SECTION 16 WAS THEN CALCULATED AT SINGLE PROPORTIONATE MEASURE AND SET AS SHOWN.

BEARINGS WERE ESTABLISHED BY SOLAR OBSERVATION.

BEARING TREE BLAZES AND BANDS ARE PAINTED RED WITH APPROPRIATE SIGNS ATTACHED. DISTANCES ARE TO THE SIDE CENTER OF THE TREE APPROXIMATELY 6" ABOVE THE ROOT CROWN. REFERENCE BEARINGS TO THE NEW TREES WERE MADE WITH THE THEODOLITE AND ARE TO A BRASS WASHER STAMPED "LS 2013" AND NAILED TO THE LOWER

# SECTION 9 U.S. FOREST SERVICE

### HISTORY

IN 1891 WILLIAM THEIL SUBDIVIDED A PORTION OF T20S R9W UNDER CONTRACT NO. 567, ESTABLISHING CORNERS ALONG THE LINE BETWEEN SECTION 9 & 16.

IN 1921 FRED MENSCH, A U.S. CADASTRAL ENGINEER WITH THE G.L.O. FINISHED SUBDIVIDING THE NW PORTION OF T20S R9W. HE FOLLOWED THEIL'S LINE BETWEEN SECTION 9 & 16 AND ACCEPTED THEIL'S CORNERS TO SECTION 16. HOWEVER, MENSCH DID ESTABLISH NEW CORNERS TO SECTION 9.

IN 1953 THOMAS TILLMAN AND JOSEPH GAWRON, CADASTRAL ENGINEERS WITH THE BLM, SURVEYED IN T20S R9W AND REMONUMENTED THE SECTION CORNERS 9 & 16.

IN 1974 DOUGLAS COUNTY SURVEYOR'S OFFICE REMONUMENTED THE W 1/4 CORNER TO SECTION 10.

DURING THE 50'S & 60'S VARIOUS CRUISERS AND SURVEYORS VISITED THE S 1/4 SECTION 9 AND THE N 1/4 SECTION 16.

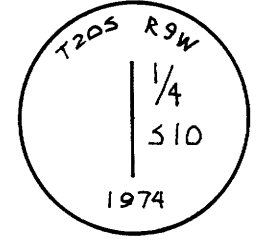
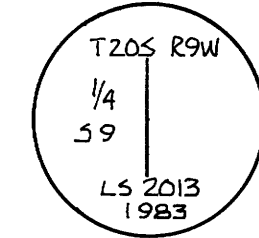
### CREW

J.L. WAFFENSCHMIDT  
S.L. SWINEHART

### LEGEND

- ( ) RECORD INFORMATION - THEIL 1891
- < > RECORD INFORMATION - MENSCH 1921
- [ ] RECORD INFORMATION - TILLMAN-GAWRON
- INDICATES CORNER FOUND
- ◉ INDICATES CORNER RESTORED
- INDICATES CORNER ESTABLISHED
- △ INDICATES REFERENCE MONUMENT SET
- ////// INDICATES LINE POSTED WITH 6 FOOT ORANGE FIBERGLASS F.S. BOUNDARY POSTS

NOTE: F.S. ALUMINUM MONUMENTS SET ARE 3" ALUMINUM CAPS W/ MAGNETS ON 3" ALUMINUM PIPES 30" LONG.

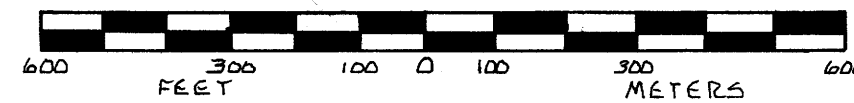


### E 1/4 SECTION 9 ONLY

FOUND: G.L.O. BRASS CAP MARKED "1/4 59 1921" W/ CONCRETE CORE - CAP RUSTED OFF  
22" FIR WINDFALL W/ HEALED FACE - FACE IS N73°W 40' (<24" N83°W 40'?)  
20" FIR WINDFALL W/ POSSIBLE FACE - FACE IS S87°W <36" S70°W 37'>  
SET: F.S. ALUMINUM CAP & PIPE BURIED THE OLD PIPE ALONGSIDE.  
MARKED: 16" HEMLOCK "1/4 59 BT" S72°W 93'  
12" ALDER "1/4 59 BT" N51°W 46'  
WE RAISED A STONE MOUND AROUND THE MONUMENT

### CERTIFICATION

I, STEPHEN L. SWINEHART, REGISTERED LAND SURVEYOR IN THE STATE OF OREGON, HEREBY CERTIFY THAT THIS PLAN AND THE NOTES HEREON ARE A CORRECT REPRESENTATION OF A SURVEY I PERFORMED DURING JUNE AND JULY 1983 AT THE REQUEST OF THE U.S. FOREST SERVICE, IN ACCORDANCE WITH THE STATUTES OF THE STATE OF OREGON, AND WITH THE ARTICLES OF MY CONTRACT.



SCALE 1" = 300' 1 METER = 3.28083 FT.

REGISTERED PROFESSIONAL LAND SURVEYOR

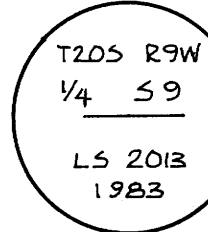
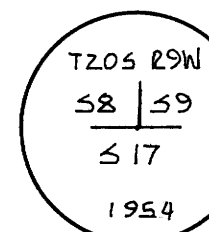
*Stephen L. Swinehart*

OREGON  
JULY 16, 1982  
STEPHEN LOY SWINEHART  
2013

SWINEHART LAND SURVEYING  
P.O. BOX 605  
NEWPORT, OREGON  
265-2343

S 1/4 SECTION 9 ONLY  
FOUND: BRASS CAP MARKED 1/4 59 - RUSTED OFF  
1" IRON PIPE W/ CONCRETE CORE (1921)  
7" VINE MAPLE WINDFALL W/ NO VISIBLE MARKS. ROOT HOLE N1°W 49' (MENSCH N1°W 47E)  
SET: F.S. ALUMINUM CAP & PIPE BURIED OLD PIPE ALONGSIDE  
MARKED: 9" FIR "1/4 59 BT" N28°W 64'  
6" FIR "1/4 59 BT" N9°E 65'  
WE RAISED A STONE MOUND AROUND THE MONUMENT

SW CORNER SECTION 9  
FOUND: G.L.O. BRASS CAP [1953]  
18" FIR WINDFALL - ROTTEN HULL W/ SCRIBING N63°E 12' TO BLAZE  
<6" N60°E 10'> - ROOT HOLE MATCHES ORIGINAL CALLS  
36" FIR WINDFALL W/ HEALED BLAZE N6°E 18' TO BLAZE  
<36" N25°W 23'>  
18" MAPLE W/ BT TAG S44°E 13' - TAG S59°E 14'  
MARKED: 43" FIR "T20S R9W S8BT" N25°W 51'  
34" FIR "T20S R9W S9BT" N70°E 42'  
WE RAISED A STONE MOUND AROUND THE MONUMENT



NOTE: THEIL DISTANCE WAS OVERALL BETWEEN THEIL'S 1891 (S 89° 50' E 2663.76 ~ 40.36 ch) < EAST 2558.16 ~ 38.76 ch >

N 89° 29' 39" E 81.89  
< N 89° 35' E 81.84 ~ 1.24 ch >

N 89° 59' 07" E 2537.15

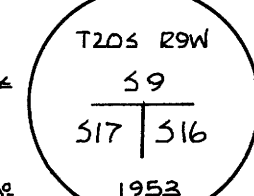
N 89° 28' 29" E 59.36  
< EAST 58.74 ~ .89 ch >

S 84° 07' 54" E 2560.81

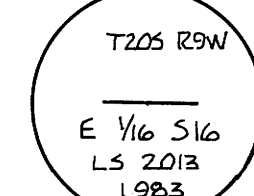
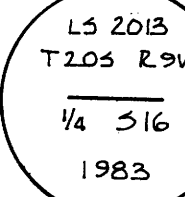
< S 89° 50' E 2663.76 ~ 40.36 ch >

< S 89° 18' E 2593.80 ~ 39.3 ch >

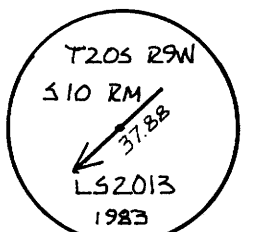
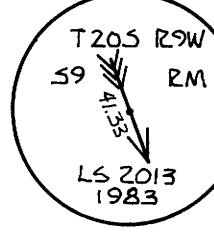
NW CORNER SECTION 16  
FOUND: G.L.O. BRASS CAP [1953]  
60" FIR STUMP S48°E 94' W/ VISIBLE SCRIBING [S 56° S 48° E 94']  
MARKED: 22" FIR "T20S R9W S17 BT" S37°W 62'  
50" FIR "X BT" N10°W 40'  
WE RAISED A STONE MOUND AROUND THE MONUMENT



N 1/4 SECTION 16 ONLY  
FOUND: BROKEN STONE MONUMENT W/ NO VISIBLE MARKS. (1891)  
27" FIR STUMP W/ HEALED FACE & COUNTY LOCATION TAG. N10°W 7' (N5°W 7' THEIL)  
SET: F.S. ALUM. CAP & PIPE. BURIED STONE.  
MARKED: 2" ALDER "1/4 S16 BT" S83°E 54'  
19" HEMLOCK "1/4 S16 BT" S61°E 75'  
WE RAISED A STONE MOUND AROUND OUR MONUMENT



E 1/6 SECTION 16 ONLY  
SET: F.S. ALUMINUM CAP & PIPE  
MARKED: 14" FIR "E 1/6 516 BT" S58°E 66'  
18" HEMLOCK "E 1/6 516 BT" S19°E 18'  
WE RAISED A STONE MOUND AROUND THE MONUMENT.



SECTION CORNER 9 | 10 | 16 | 15  
FOUND: ORIGINAL FIR CORNER TREE NOW 44" W/ DEAD TOP. (36")  
58" FIR STUMP W/ BLAZE N70°E 31E (36" N71°E 30')  
58" FIR STUMP N13°W 26' (36" N19°W 23.8)  
38" FIR STUMP S4°W 22' (38" S9°W 19')  
29" FIR STUMP S43°E 29' (15" S40°E 30')  
SET: 2" BRASS CAPS & 1" X 30" IRON PIPES FOR REFERENCE MONUMENTS  
ONE MARKED "59 RM" IS N20°27'W 41.33 FROM THE CORNER.  
THE OTHER MARKED "510 RM" IS N70°06'E 37.88 FROM THE CORNER.  
WE RAISED STONE MOUNDS AROUND THE MONUMENTS.

PRIVATE W 1/2 & W 1/2 OF NE 1/4  
BOOK 274 - PAGE 150  
SECTION 16

BLM E 1/2 OF NE 1/4

MAP FILE M 94-77

MAP FILE M 94-77