

M108-53B

NARRATIVE

PURPOSE:

THE PURPOSE OF THIS SURVEY IS TO MARK THE BOUNDARY BETWEEN THE SIUSLAW NATIONAL FOREST AND THAT OF PRIVATE OWNERSHIP.

HISTORY:

1895, HENRY L. CHANDLER, GLO DEPUTY SURVEYOR, PERFORMED THE ORIGINAL SUBDIVISION OF THIS TOWNSHIP. THIS SURVEY WAS REJECTED BY THE GENERAL LAND OFFICE (GLO).

1899, HENRY L. CHANDLER CORRECTED HIS SURVEY OF THE TOWNSHIP WHICH WAS THEN ACCEPTED BY THE GLO.

1957-58, THOMAS TILLMAN, BLM CADASTRAL SURVEYOR, WHILE PERFORMING A DEPENDENT RESURVEY REMONUMENTED THE CORNER OF SECTIONS 3, 4, 9, AND 10.

1968-76, DONALD BECK AND PETER PETERSON, BLM CADASTRAL SURVEYORS, WHILE PERFORMING A DEPENDENT RESURVEY PROPORTIONED THE CORNER OF SECTIONS 8, 9, 16, & 17, THE CORNER OF SECTIONS 9, 10, 15, & 16, THE 1/4 CORNER OF SECTIONS 9 & 10, AND THE 1/4 CORNER OF SECTIONS 9 & 16.

1969, WILFORD HAINES, RLS 239, SUBDIVIDED SECTION 16 (DOUGLAS CS# M38-67).

1975, S. KENDRICK FORD, RLS 642, SURVEYED THE NW1/4 OF SECTION 10 AND SET THE N 1/16 CORNER OF SECTIONS 9 AND 10 (DOUGLAS CS# M57-9).

1978, RON STUNTZNER, RLS 1342, SUBDIVIDED SECTIONS 3 AND 4 (LANE CS# 22214 & 22225).

1981, LES ROBERTS, RLS 1039, SURVEYED THE W1/2 OF SECTION 10. HE REMONUMENTED THE N 1/16 CORNER AND SET THE S 1/16 CORNER OF SECTIONS 9 AND 10 (DOUGLAS CS# M88-21).

1988, STATE BOARD OF FORESTRY, COOS BAY OFFICE, RETRACED THE WEST HALF OF THE SOUTH LINE OF SECTION 9 FOR A TIMBER SALE BOUNDARY.

PROCEDURES:

THE SURVEY WAS PERFORMED USING A CLOSED SURVEY NET WITH RADIAL TIES TO THE CORNERS ALONG WITH CLOSING AGAINST THE STATE BOARD OF FORESTRY'S SURVEY. EQUIPMENT USED CONSISTED OF TOPCON GTS-2 AND GTS-3 TOTAL STATIONS. BASIS OF BEARING WAS DETERMINED USING A FENNEL NORTH-SEEKING GYRO.

IN PERFORMING THIS SURVEY, CHANDLER'S ORIGINAL CORNERS WERE SEARCHED FOR BUT NO EVIDENCE WAS FOUND. WHILE PERFORMING THIS SEARCH EVIDENCE WAS FOUND OF CHANDLER'S 1895 DESTROYED CORNER OF SECTIONS 3, 4, 9, AND 10, WHICH CHANDLER NOTED TO BE ON THE SECTION LINE. AS THIS CORNER WAS DESTROYED BY CHANDLER IT WAS NOT INTENDED TO CONTROL THE SECTION LINE. IT THEREFORE WAS NOT USED.

BEARING TREES HAVE THE BLAZES AND A 6" BAND AROUND THE TREE PAINTED WITH RED ENAMEL AND THEY HAVE "BT" AND "LAND SURVEY MONUMENT" SIGNS ATTACHED. BEARINGS TO THE BT'S WERE DETERMINED BY USING A THEODOLITE. DISTANCES WERE MEASURED TO THE SIDE-CENTER OF THE TREES APPROXIMATELY ONE FOOT ABOVE THE ROOT CROWN AND DIAMETERS WERE MEASURED AT CHEST HEIGHT. THE REFERENCE MONUMENTS SET ARE STANDARD USFS 3 1/4" ALUMINUM CAPS ON A 2 1/2" X 30" ALUMINUM PIPE WITH A FLARED BASE, AND ARE WITHIN ONE MINUTE OF TRUE BEARING AND ONE TENTH OF A FOOT IN DISTANCE. PROPERTY LINES WERE POSTED WITH SIX FOOT FIBERGLASS POSTS WITH USFS BOUNDARY DECALS. TREATED WOOD POSTS WITH "ENTERING" AND "LEAVING NATIONAL FOREST LAND" SIGNS WERE SET AT ROAD CROSSINGS.

FIELD BOOKS 1 AND 2 ARE ON FILE AT THE SUPERVISOR'S OFFICE, SIUSLAW NATIONAL FOREST, CORVALLIS, OREGON.

A.
CORNER SECTIONS 3, 4, 9, & 10
FOUND A 3 1/4" BLM BRASS CAP ON A 2 1/2" IRON PIPE, MARKED AS SHOWN, FROM WHICH:
28" FIR, N 25 1/4° E, 17.4 FT., HEALED FACE (ORIGINAL). S4 S3
14" FIR, S 53 1/2° E, 11.8 FT., HEALED FACE (ORIGINAL). S9 S10
26" FIR, S 81 1/4° W, 29.7 FT., HEALED FACE (ORIGINAL). R9W
34" FIR, N 51 1/4° W, 10.7 FT., HEALED FACE (ORIGINAL). 1957

B.
N 1/16 SECTIONS 9 & 10
FOUND A 2 1/2" BRASS CAP ON 1 1/2" IRON PIPE PROJECTING 18" ABOVE THE GROUND, MARKED AS SHOWN, FROM WHICH:
15" FIR STUMP, S 31 1/2° E, 29.7 FT. (1975 BT). T19S S9 S10 MGB
12" FIR, N 55 1/4° W, 23.7 FT., HEALED FACE (1975 BT). 1981

C.
1/4 SECTIONS 9 & 10
FOUND A 3 1/4" BLM BRASS CAP ON A 2 1/2" X 28" IRON PIPE PROJECTING 13" OUT OF THE GROUND, MARKED AS SHOWN. T19S
RESET BLM MONUMENT 24" IN THE GROUND, FROM WHICH: 1/4
22" FIR STUMP, S 38° E, 8.1 FT., HEALED FACE (1968 BT). S9 S10
19" FIR, S 47° W, 25.1 FT., HEALED FACE (1968 BT). R9W
SET REFERENCE MONUMENT, USFS STANDARD MONUMENT 26" IN THE GROUND, S 2°19' W, 61.0 FT., STAMPED 1968
"RM 1/4 S9 N2-19E 61.0FT RLS1922 1989".

D.
S 1/16 SECTIONS 9 & 10
FOUND A 2 1/2" BRASS CAP ON A 1 1/2" IRON PIPE PROJECTING 7" OUT OF THE GROUND, MARKED AS SHOWN, FROM WHICH:
33" HEMLOCK STUMP, N 9° E, 26.7 FT., HEALED FACE (1981 BT). T19S S9 S10 R9W
26" FIR, S 23° W, 37.2 FT., SCRIBING VISIBLE (1981 BT). 1981

E.
CORNER SECTIONS 9, 10, 15, & 16
FOUND A 3 1/4" BLM BRASS CAP ON A 2 1/2" IRON PIPE PROJECTING 12" OUT OF THE GROUND, MARKED AS SHOWN, FROM WHICH:
15" FIR, N 41° E, 12.2 FT., HEALED FACE (1968 BT). T19S R9W
16" FIR SNAG, S 25 1/4° E, 27.6 FT., SCRIBING VISIBLE (1968 BT). S9 S10
24" FIR STUMP, S 35° W, 17.3 FT., HEALED FACE (1968 BT). S16 S15
20" FIR, N 38° W, 6.7 FT., HEALED FACE (1968 BT). 1968
SET REFERENCE MONUMENT, USFS STANDARD MONUMENT 28" IN THE GROUND, N 89°24' W, 50.2 FT., STAMPED
"RM T19S R9W S16 S89-24E 50.2FT RLS1922 1989".

F.
1/4 SECTIONS 9 & 16
FOUND A 3 1/4" BLM BRASS CAP ON A 2 1/2" IRON PIPE PROJECTING 12" OUT OF THE GROUND, MARKED AS SHOWN, FROM WHICH:
30" FIR, S 14 1/4° E, 37.4 FT., HEALED FACE (1969 BT). S9
22" HEMLOCK, N 12 1/2° W, 19.8 FT., HEALED FACE (1969 BT). S16
1969 T19S R9W

G.
CORNER SECTIONS 8, 9, 16, & 17
FOUND A 3 1/4" BLM BRASS CAP ON A 2 1/2" IRON PIPE PROJECTING 16" OUT OF THE GROUND, MARKED AS SHOWN, FROM WHICH:
27" HEMLOCK, N 46 3/4° E, 17.0 FT., SCRIBING VISIBLE (1969 BT). S8 S9
14" HEMLOCK, S 46 1/2° E, 10.3 FT., SCRIBING VISIBLE (1969 BT). S17 S16
25" HEMLOCK, S 42 3/4° W, 14.3 FT., SCRIBING VISIBLE (1969 BT). 1969
10" HEMLOCK, N 24 3/4° W, 28.6 FT., SCRIBING VISIBLE (1969 BT).
SET REFERENCE MONUMENT, USFS STANDARD MONUMENT 28" IN THE GROUND, S 89°30' E, 64.3 FT., STAMPED
"RM T19S R9W S9 N89-30W 64.3FT RLS1922 1989".

H.
FOUND A 3 1/4" ALUMINUM CAP SET IN CONCRETE BY U.S. FOREST SERVICE, FLUSH WITH THE GROUND, MARKED AS SHOWN. CAMERA
NAD-1927 POINT
LATITUDE: 43°57'28.7556" GPS
LONGITUDE: 123°45'28.4722" NO. 18934
OREGON SOUTH ZONE 1985
X: 1142299.422'
Y: 851763.739'

I.
FOUND A 2 3/4" LANE CO. BRASS CAP SET IN CONCRETE FLUSH WITH THE GROUND, MARKED AS SHOWN, FROM WHICH:
2 3/4" DOUGLAS CO. BRASS CAP SET IN ROCK, N 79°34' E, 49.53 FT., STAMPED "ROMAN 2 RM 1 1970". ECCENTRIC
3 1/4" BLM BRASS CAP ON A 2 1/2" IRON PIPE PROJECTING 18" OUT OF THE GROUND, N 80°55' E, 31.99 FT., STAMPED "EC-1 1967". ROMAN 2
2 3/4" DOUGLAS CO. BRASS CAP SET IN 3' X 3' X 1' HIGH CONCRETE SLAB, S 85°00' W, 54.29 FT., STAMPED "ROMAN 2 RM 2 1970". 1973
(DOUGLAS - LANE NET) NAD-1927
OREGON SOUTH ZONE
X: 1147087.51'
Y: 834869.33'

REVIEWED BY:
David P. Barber 8/21/89
SIGNATURE DATE
I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE SIUSLAW NATIONAL FOREST SUPERVISOR.
David P. Barber 8-21-89
SIGNATURE DATE

REGISTERED PROFESSIONAL LAND SURVEYOR
Michael J. Schwartz
OREGON
JULY 18, 1980
MICHAEL J. SCHWARTZ
1922

M108-53B