

BASIS OF BEARING: SOLAR OBSERVATION

- SET ● 2"X30" FLANGED G.I.P. w/ 2 1/2" BRASS CAP
- FD. ○ B.L.M. PIPE AND BRASS CAP
- FD. ⊕ 1" PIPE w/ 1 1/2" POT METAL FILLED EXPANDER
- FD. ○ 1" G.I.P. w/ 2 1/2" JACKSON CO. BRASS CAP

MAP OF SURVEY

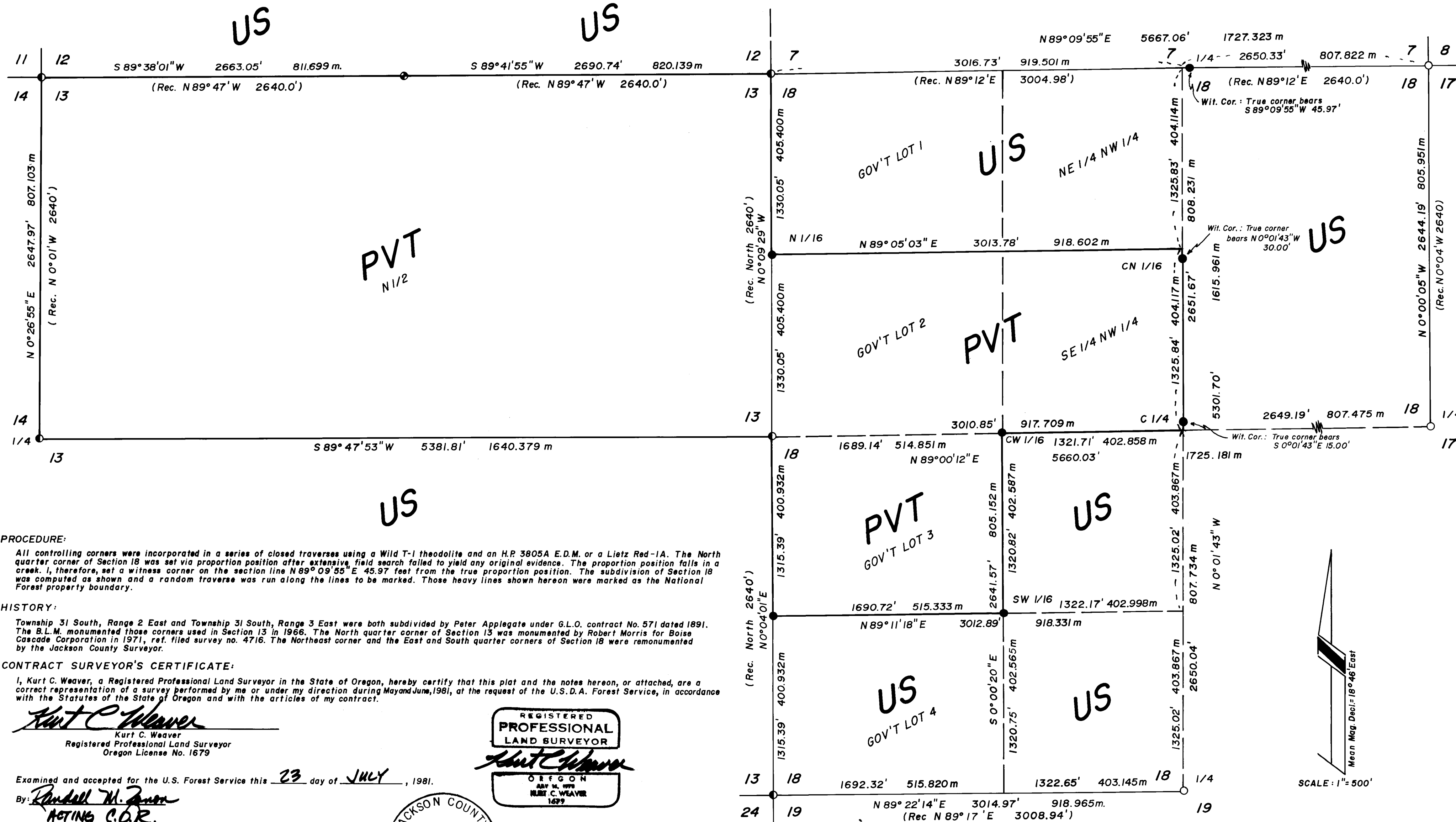
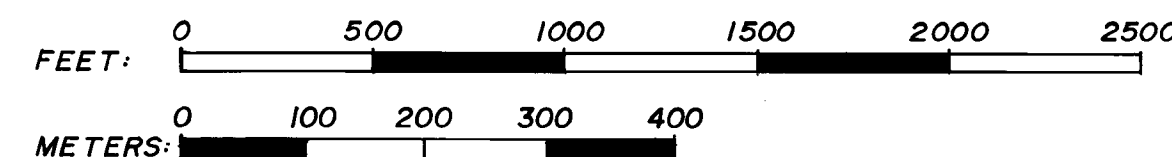
LOCATED IN SECTIONS 13 & 18, T 31 S., R. 2 E & R. 3 E., W.M., JACKSON COUNTY, ORE.

FOR

THE U.S. FOREST SERVICE

REF. CONTRACT NO. 53-04H1-0-8139 N

REF: FIELDBOOK NO. 3 & 4 OF 4 GREENACRES CADASTRAL SURVEY CONTRACT NO. 53-04H1-0-8139 N
 DATE: SURVEY BEGAN ON MAY 18, 1981.
 COMPLETED ON JUNE 24, 1981.



PROCEDURE:

All controlling corners were incorporated in a series of closed traverses using a Wild T-1 theodolite and an H.P. 3805A E.D.M. or a Lietz Red-1A. The North quarter corner of Section 18 was set via proportion position after extensive field search failed to yield any original evidence. The proportion position falls in a creek. I, therefore, set a witness corner on the section line N 89° 09' 55" E 45.97 feet from the true proportion position. The subdivision of Section 18 was computed as shown and a random traverse was run along the lines to be marked. Those heavy lines shown hereon were marked as the National Forest property boundary.

HISTORY:

Township 31 South, Range 2 East and Township 31 South, Range 3 East were both subdivided by Peter Applegate under G.L.O. contract No. 571 dated 1891. The B.L.M. monumented those corners used in Section 13 in 1966. The North quarter corner of Section 13 was monumented by Robert Morris for Boise Cascade Corporation in 1971, ref. filed survey no. 4716. The Northeast corner and the East and South quarter corners of Section 18 were remonumented by the Jackson County Surveyor.

CONTRACT SURVEYOR'S CERTIFICATE:

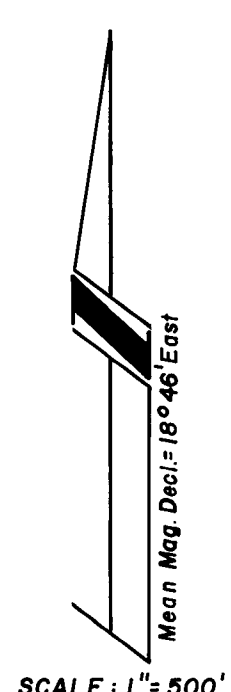
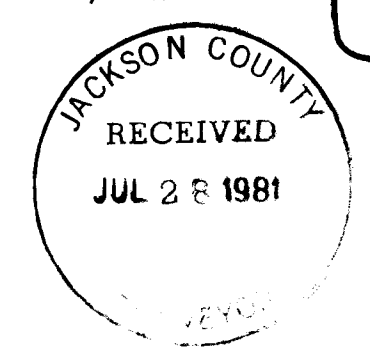
I, Kurt C. Weaver, a Registered Professional Land Surveyor in the State of Oregon, hereby certify that this plat and the notes hereon, or attached, are a correct representation of a survey performed by me or under my direction during May and June, 1981, at the request of the U.S.D.A. Forest Service, in accordance with the Statutes of the State of Oregon and with the articles of my contract.

Kurt C. Weaver
 Kurt C. Weaver
 Registered Professional Land Surveyor
 Oregon License No. 1679



Examined and accepted for the U.S. Forest Service this 23 day of JULY, 1981.

By: *Randall M. Zuer*
 ACTING C.O.R.



D. Fir 14" dia., bears South 14°21' East 5.1 feet
 P. Pine 6" dia., bears South 79°56' West 6.2 feet

SW 1/16 Section 18: I set a 2" x 30" flanged G.I. Pipe with a 2-1/2" brass cap exposed 8", from which I mark the following trees as required, taking measurements to the center of the tree at the lower blaze in which I place a brass washer marked LS 1679:

Hemlock 9" dia., bears South 69°21' West 17.2 feet
 Hemlock 6" dia., bears North 7°09' West 22.4 feet

CW 1/16 Section 18: I set a 2" x 30" flanged G.I. Pipe, with a 2-1/2" brass cap exposed 7" leaning over a Fir stump, from which I mark the following trees as required, taking measurements to the center of the tree at the lower blaze in which I place a brass washer marked LS 1679:

W. Pine 7" dia., bears South 17°25' East 10.8 feet
 D. Fir 6" dia., bears North 54°49' West 29.5 feet

Witness Corner for C 1/4 Section 18: I set a 2" x 30" flanged G.I. Pipe with a 2-1/2" brass cap exposed 8", from which I mark the following trees as required, taking measurements to the center of the tree at the lower blaze in which I place a brass washer marked LS 1679:

W. Fir 19" dia., bears South 76°11' West 67.7 feet
 W. Fir 9" dia., bears North 8°58' West 25.7 feet

Witness Corner for CN 1/16 Section 18: I set a 2"x30" flanged G.I. Pipe with a 2-1/2" brass cap exposed 6", from which I mark the following trees as required, taking measurements to the center of the tree at the lower blaze in which I place a brass washer marked LS 1679:

Hemlock 34" dia., bears South 81°49' East 36.5 feet
 W. Fir 6" dia., bears North 71°12' West 83.8 feet

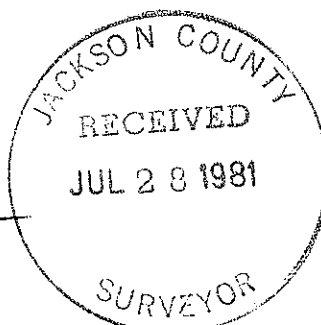
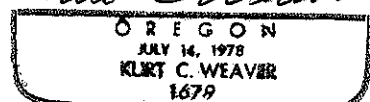
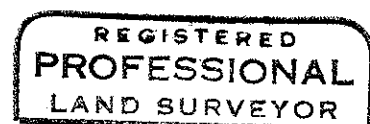
N 1/16 13|18 : I set a 2" x 30" flanged G.I. Pipe with a 2-1/2" brass cap flush with the ground with a mound of stone, from which I mark the following trees as required, taking measurements to the center of the tree at the lower blaze in which I place a brass washer marked LS 1679:

I. Cedar 9" dia., bears South 12°42' East 11.1 feet
 P. Pine 7" dia., bears South 70°27' West 14.1 feet

Bearing was based on a solar observation.

Surveyed By: T. Flatebo and Associates, Inc.
 P.O. Box 900
 Jacksonville, OR 97530

Date: Survey began May 18, 1981
 Completed June 24, 1981



D. Fir 12" dia., bears North 13°21' East 86.3 feet
 (record North 14° East 86.5 feet)
 Sawed Fir stump 27" dia., bears North 48°31' East
 28.3 feet (record North 49° East 27.2 feet)
 W. Fir 24" dia., bears South 58°24' East 68.1 feet
 (record South 57° East 68.0 feet)
 W. Fir 18" dia., bears South 49°25' West 2.4 feet
 (record South 61° West 2.6 feet)
 W. Fir 20" dia., bears North 54°18' West 10.5 feet
 (record North 55° West 9.9 feet)
 D. Fir 13" dia., bears North 30°42' West 95.0 feet
 (record North 29° West 95.0 feet)

1/4 14|13 : I found a standard BLM pipe and brass cap
 dated 1966 exposed 7", from which I measure the following
 trees to the center of the tree at the lower blaze:

D. Fir 13" dia., bears South 77°31' East 11.6 feet
 (record South 76° East 11.2 feet)
 D. Fir 12" dia., bears North 9°11' West 10.2 feet
 (record North 10° West 10.2 feet)

1/4 13|18 : I found a standard BLM pipe and brass
 cap dated 1966 exposed 12" with a mound of stone, from
 which I measure. The following trees to the center
 of the tree at the lower blaze:

W. Fir 11" dia., bears South 42°00' East 19.2 feet
 (record South 41° East 19.1 feet)
 Fir stump, bears South 33°45' East 13.8 feet
 (record South 34°30' East 13.2 feet)
 Fir stump, bears North 89°45' West 9.5 feet
 (record South 88° West 8.6 feet)
 D. Fir 22" dia., bears North 67°49' West 12.3 feet
 (record North 65° West 12.5 feet)

Section Corner 13|18 : I found a standard BLM pipe
24|19
 and brass cap dated 1966 exposed 4", from which I measure
 the following trees to the center of the tree at the
 lower blaze:

Fir 15" dia., bears North 9°36' East 42.9 feet
 (record North 11° East 42.9 feet)
 W. Fir 14" dia., bears South 34°04' East 8.8 feet
 (record South 35° East 8.6 feet)
 W. Fir 10" dia., bears South 37°57' West 21.0 feet
 (record South 40° West 20.5 feet)
 Sawed stump 48" dia., bears South 85°03' East 25.4 feet
 (record South 83° West 23.8 feet)
 W. Fir 16" dia., bears North 68°22' West 13.5 feet
 (record North 67° West 13.5 feet)

1/4 18 : I found a Jackson County 1" G.I. Pipe with a
19
 2-1/2" brass cap dated 1975 exposed 6", from which I
 measure the following trees to the center of the tree
 at the lower blaze:

Hemlock 13" dia., bears North 58°00' East 36.3 feet
 (record North 56° East 36.3 feet)
 Yew 8" dia., bears South 48°40' East 44.7 feet
 (record South 50°30' East 44.8 feet)
 D. Fir 56" dia., bears South 17°42' West 22.2 feet
 (record South 16° West 17.8 feet)
 Hemlock 40" dia., bears North 20°01' East 22.6 feet
 (record North 18° East 21.1 feet)

S 1/16 13|18 : I set a 2" x 30" flanged G.I. Pipe
 with a 2-1/2" brass cap exposed 10", from which I
 mark the following trees as required, taking measure-
 ments to the center of the tree at the lower blaze in
 which I place a brass washer marked LS 1679:

Sawed Fir Stump 46" dia., bears South 44°03' East
 22.2 feet (record South 43° East 20.5 feet)
 D. Fir 53" dia., bears South 40°46' West 55.0 feet
 (record South 40° West 52.8 feet)
 Hemlock 12" dia., bears North 9°36' West 107.5 feet
 (record North 9°30' West 107.6 feet)
 Sawed Hemlock stump 36" dia., bears South 77°35' East
 12.0 feet (record South 79°30' East 11.5 feet)

from which I mark the following tree as required,
 taking measurements to the center of the tree at
 the lower blaze in which I place a brass washer marked
 LS 1679:

P. Pine 6" dia., bears South 14°09' East 100.7 feet

Witness Corner for $\frac{1}{4} \frac{7}{18}$: I set a 2" x 30" flanged

G.I. Pipe with a 2-1/2" brass cap exposed 8" in a mound
 of stone from which I mark the following trees as re-
 quired, taking measurements to the center of the tree
 at the lower blaze in which I place a brass washer
 marked LS 1679:

W. Fir 11" dia., bears North 24°32' East 17.5 feet
 W. Fir 7" dia., bears South 82°31' East 29.4 feet

Section Corner $\frac{12}{13} \frac{7}{18}$ I found a standard BLM pipe and

brass cap lying on its side. I pulled record distances
 and reset the monument exposed 24" with a mound of stone,
 from which I measure the following trees to the center
 of the tree at the lower blaze:

Yew Snag 9" dia., bears North 8°45' East 61.5 feet
 (record North 10° East 60.7 feet)
 R. Alder 12" dia., bears North 34°56' East 55.5 feet
 (record North 36° East 55.0 feet)
 D. Fir 20" dia., bears South 85°34' East 46.2 feet
 (record South 84° East 45.5 feet)
 Fir stub 32" dia., bears South 65°07' East 25.5 feet
 (record South 61°30' East 23.8 feet)
 D. Fir 18" dia., bears South 10°11' West 76.7 feet
 (record South 6°30' West 76.6 feet)
 W. Fir 24" dia., bears North 20°35' West 60.6 feet
 (record North 19° West 60.1 feet)

from which I mark the following tree as required,
 taking measurements to the center of the tree at the
 lower blaze in which I place a brass washer marked
 LS 1679:

D. Fir 20" dia., bears North 76°40' East 64.7 feet

$\frac{1}{4} \frac{12}{13}$: I found a 1" G.I. Pipe with a reducer filled

with pot metal flush with the ground, from which I
 measure the following trees to the center of the tree
 at the lower blaze:

I. Cedar 19" dia., bears North 53°08' East 141.8 feet
 (record North 51°31' East 141.1 feet)
 D. Fir 12" dia., bears South 47°34' East 73.0 feet
 (record South 49° East 72.7 feet)

Section Corner $\frac{11}{14} \frac{12}{13}$: I found a standard BLM pipe

and brass cap dated 1966 exposed 9", from which I
 measured the following trees to the center of the tree
 at the lower blaze:

SURVEY NARRATIVE TO COMPLY WITH O.R.S. 209.250

Survey For: U. S. Forest Service
Rogue River National Forest
P.O. Box 520
Medford, OR 97501

Location: The North half of Section 13, Township 31 South, Range 2 East and the East half of Section 18, Township 31 South, Range 3 East of the Willamette Meridian, Jackson County, Oregon.

Purpose: To mark as the National Forest Property Boundary the South, West and North lines of the North half of said Section 13, the West and South line of Government Lot 1 of said Section 18, the North, East and South lines of the Southeast quarter of the Northwest quarter of said Section 18 and the East, South and West lines of Government Lot 3 of said Section 18.

Procedure: The controlling corners were incorporated in a series of closed traverses made with a T-1 theodolite and an H-P 3805A E.D.M.. An extensive search was made for the North quarter corner of Section 18 prior to accepting the proportionate position. The proportion position fits well with the creek call to the West, however, no call was made for the creek in which the proportion position falls. The creek call was apparently overlooked by the original surveyor. This creek has flooded several times and has apparently removed any evidence of the original corner and accessories. A witness corner was set for this corner, as well as, at the Center quarter corner and at the Center North sixteenth corner of Section 18 because the positions fell in Abbott Creek.

Random traverses were run along lines to be marked as the Property Line, then offsets were computed and fiberglass post with Property boundary signs attached were placed along the lines.

The following corner monuments and accessories were recorded at the corners:

1/4 18|17 : I found a Jackson County 1" G.I. Pipe with a 2-1/2" brass cap dated 1975 buried 1" from which I measure the following trees to the center of the tree at the lower blaze:

- D. Fir 16" dia., bears North 59°43' East 72.2 feet (record North 62° East 72.0 feet)
- Sawed Fir stump 48" dia., bears South 59°35' West 20.7 feet (record South 62° West 18.5 feet)
- D. Fir 18" dia., bears North 50°12' West 22.9 feet (record North 48° West 23.0 feet)

Section Corner $\frac{7}{18} | \frac{8}{17}$: I found a Jackson County 1" G.I. Pipe with a 2-1/2" brass cap dated 1975 exposed 2" from which I measure the following trees to the center of the tree at the lower blaze:

- D. Fir 52" dia., bears North 21°17' West 34.0 feet (record North 22°30' West 32.3 feet)
- Hemlock 35" dia., bears North 15°16' East 27.9 feet (record North 15° East 25.7 feet)
- Hemlock 11" dia., bears South 11°43' West 50.2 feet (record South 12° West 50.2 feet)