

Dependent Resurvey of Line bet. Secs. 7 and 18, T. 25 S., R. 1 W.

## CHAINS

original Johnson  $\frac{1}{4}$  section corner of section 12 only on the east boundary of section 12, township 25 south, range 2 west, was recovered by Cadastral Engineers Price and Tallet, in 1951, in a different position from that of the Hosford restoration.

Therefore, in establishing the closing corner of sections 7 and 18, on the west boundary of township 25 south, range 1 west, it was necessary to use the corners of the original Johnson survey for control. In the course of necessary retracements, several monuments were located and tied in, description of which follow.

From the orig.  $\frac{1}{4}$  sec. cor. of sec. 12 only, on the E. bdy. of T. 25 S., R. 2 W., a monument set by Hosford, bears S.  $0^{\circ} 02'$  E.,  $12\frac{1}{2}$  lks. dist.

An iron post, 2 ins. diam., 6 ins. above ground, firmly set, with an unmarked steel cap, from which:

A fir, 22 ins. diam., bears N.  $35^{\circ}$  W.,  $34\frac{1}{2}$  lks. dist., marked 2S R2W  $\frac{1}{4}$  S12 BT on partly healed blaze.

A fir, 18 ins. diam., bears S.  $25^{\circ}$  W.,  $15\frac{1}{2}$  lks. dist., marked S 2W S on partly healed blaze.

From the closing cor. of secs. 7 and 18, on the W. bdy. of T. 25 S., R. 1 W., a monument set by Hosford, bears S.  $16^{\circ}$  E., 11 lks. dist. An iron post,  $1\frac{1}{2}$  ins. diam., 8 ins. above ground, firmly set, with an unmarked steel cap, from which:

A fir, 15 ins. diam., bears N.  $47^{\circ}$  E., 19 lks. dist., marked S7 CC 253 BT on partly healed blaze.

A fir, 22 ins. diam., bears S.  $55^{\circ}$  E.,  $58\frac{1}{2}$  lks. dist., marked S R1 CC BT on partly healed blaze.

## GENERAL DESCRIPTION

The line resurveyed is located in the mountainous headwaters of the East Fork of Rock Creek. It ranges from 1600 feet elevation where the line crosses the North Fork of the East Fork of Rock Creek to approximately 2800 feet elevation at the east and west ends of the line. The corner of sections 7, 8, 17 and 18, is located about 10 miles northeast of Idleylid Park, Oregon. The soil is rocky clay loam with rock outcrops in the west portion. Numerous springs and small streams are found along the line, all draining into the East Fork of Rock Creek. There has been extensive logging in section 18 and many logging roads crisscross the section. The main access road comes into the township from the west up the East Fork of Rock Creek. A branch of this road goes up the North Fork, crossing the line west of the lot corner of lots 2, 3, 18 and 19. This road is the only access at the present to a large stand of old growth fir, cedar, hemlock, and sugar pine found along the line in section 7. Alder, white fir, maple, yew, chinquapin, madrona, and dogwood is found over most of the area.

No indications of mineralization were noted along the line resurveyed.

The mean magnetic declination is  $21^{\circ} 05'$  E.

The geographic position of the corner of sections 7, 8, 17 and 18, as determined from the Mace Mountain quadrangle sheet of the United States Geological Survey, 1955, is as follows:

Latitude  $43^{\circ} 24.5'$  N.      Longitude  $122^{\circ} 50.3'$  W.