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SEC. 13 T. AN. R.5 W.

Oct. 1956

BERT W. UDELL

Scale /= 1000'

R.P.E. #2301 TRANSIT & CHAIN Survey

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A. NE Cor. Sec. 13 Found 2" pipe on West side of large cedar post. I moved this pipe three ft. south to conform to the bearing trees, which I found as follows:

Fir 18" N 30 E 28 1ks. U.S. orig. -- now rotted stump.

Fir 40" S 20 E 12 lks. U. S. orig stump. Notch cut on wood where scribe should be.

Fir 14" N 10 W 24 1ks. U. S. orig. Rotten stump

Fir 36" S 60 W 21 1ks. U. S. orig. Stump--shows bark scribing. Fir 36" S 50° 10' E 22 1ks. CS 4/27/99. Stump. "CS" visable. Fir 30 " N 47° 10' W 27 1ks. CS 4/27/99. Stump. "CS" visable.

B. East 1/16 corner, North line Sec. 13. At midway and on line between A and C, I set a 1" gev. pipe seven ft. long 4 ft. into the ground and marked two bearing trees:

A 16" Red Fir bears S 61° W 42.5 ft. scribed 1/16 S / BT An 18" Red Cedar bears S 70° E 36.0 ft. scribed 1/16 S / BT

C. North & corner Section 13 Based on Thos. S. Wilkes County Survey of March 12, 1882, I knew the \$\frac{1}{4}\$ corner should be about 54.14 chains West of NE Section corner. The 1882 survey had measured the length of the North line at 6259.44 ft. In 1952 I had chained this mile at 6252.3 ft. There is a windfall lying near the highway right-of-way that is scribed with a "CS". I searched the county records and can find no record of this bearing tree. It is not large enough for an original nor in the right placement to check Wilkes survey. I found one large old growth stump approximately the right location north. This has

a faced off area with a notch cut in it similar to the 40" stump at the NE corner of section. In a southerly direction I found a badly rotted old growth stump of the designated diameter. On chopping into it I found evidence of a faced off place that would correspond to the proper placing for a scribe. The original bearings between these stumps were North and South. The distance was considerable long so I proportioned the distance given in the government notes, ie: 25 lks and 60 lks, and set a 1" pipe three ft, out of the ground for the true corner point and witnessed it by carving:

\$ 13 / BT on a 25" Red Fir at S 53 W 143.9 ft. \$ \$ 12 / BT on a 24" White Fir at N 38 W 109.7 ft.

D. West 4 Corner Section 13
U.S. Notes: 50" Fir N 88 E 12 1ks. 30" Fir West 50 lks. and an 8" Hemlock tree for corner.

I find at this point two iron pipes set for corner. An apparant stump of a BT bears East 4 ft. This tree is marked with a feeed off area and shows part of a large 3 chopped on it, which is similar to mark shown on one of the original BT's at the SW corner. I find no evidence of any stump to the west. It appears these pipes should be 3.4 ft. west to justify the 12 lks. from the original BT. However, Mr. O. R. Miller of Longview Fiber Co. has marked two new B.Ts.:

An 11" Fir S 33 W 17.4 ft. "1 S 13 / BT" 12" Fir S 64 W 20.3 ft. "1 S 14 / BT"

in June 1954. I did not change this corner, as it would have no bearing on my work except at point E, which would then go 1.7 ft. west.

E. West 1/16 corner on centerline Section 13. Set a 12" pipe on South edge of old road grade. A spike in the root of a 30" white fir bears N 71° W 141.45 ft. Tree is not scribed. It is lone fir and stands about 200 ft. north of a house. This corner would move 1.7 ft. west if the west 4 corner were corrected.

F. Center 1 corner. At intersection of lines between the 4 corners I set a pipe and witnessed it by carving: C + / BT on a 12" Gedar at N 30 E 10.2 ft. C 4 / BT on a 9" Cedar at S 24 E 29.1 ft.

G. East 1/16 corner on Centerline Section 13 Set a pipe on the corner and witnessed it by carving: 1/16/BT on a 7" Fir S 41° W 38.3 ft. 1/16 / BT on a 12" Fir S 55° E 55.0 ft.

H. E & Corner Section 13 Reset this corner midway on line between section corners. No evidence of the original existing. However, a creek tie and swamp ties to the south checked very closely. Reset with a pipe and witnessed by carving: \$ 18 / BT on a 22" Fir East 10.5 ft. This tree had been squared many years back. \$ 13 / BT on a 10" Cedar S 44° W 5.4 ft.

Corner is just south of a road grade.

I. SE Corner Section 13. Found fence post at corner. This corresponds to description of corner as set by John Eilertson in 1937. His BTs were a: 30" Fir N 62° E 34.6 ft.---stump.

8" Fir S 35° E 19.0 ft.---stump, scribe visable. 24" Snag S 71 W 13.4 ft. --- rotted.

Longview Fiber has apparantly marked new B.Ts.

J. East 1/16 corner on South line Section 13. Set 1" pipe extending three ft. out of ground from which I carved with jack-knife:

1/16 / BT on a 7" Fir N 39° 30' E 19.2 ft. 1/16 / BT on a 6" Fir S 47° E 37.0 ft. 1/16 / BT on a 6" fir N 43° W 47.0 ft.

K. South & Corner Section 13 Found face and iron marks on a Hemlock stub that corresponds to original B.T., a 14" Hemlock at N 81° E 25 lks. We find a 30" cedar windfall at \$ 70° W 60 lks. in place of 50" Cedar. No distinguishing marks on the cedar. Re-established corner by setting two inch Boiler Tube at corners and carving: \$\frac{1}{4}\$ S 13 \section BT on a 7" Fir N 360 W 8.6 ft. \$\frac{1}{4}\$ S 24 \section BT on a 5" Fir S 360 E 3.0 ft.

L. South 1/16 Corner on Centerline Section 13. Set pipe at corner from which I carved: 1/16 S / BT on 20" Fir S 40 W 16.2 ft. (across 1/16 S / BT on 15" Fir S 27 E 6.0 ft. cat road).

M. Southwest corner Section 13. Found pipe at corner. Found U.S. BTs: 80" Fir N 80 W 10 1ks. Stump. 84" Fir S 75 E 33 lks. Stump. This tree has large 3 chopped on it. Found CS BTs as of July 8,1903: Hemlock 30" N 10° 30' W 56 lks. Rotted. Fir 30" S 40° E 57 lks. Stump shows B.T.

N. Found pipe by corner post apparantly for North 1/16 corner on East line of Section 13. This pipe is 111.1 ft. too far south and 34.9 ft. too far east.