

**Retracement of Homestead Entry Survey No. 217 & Retracement of Subdivision of Section 34, In T.15S., R.32E., W.M. Grant County Oregon April, 1987**

FOR: U.S.D.A. Forest Service  
BY: Douglas M. Ferguson PLS 848, Ken Delano & D. Mitchell Ferguson  
DRAWN BY: Mollie Ferguson Wood

**PORTION OF IZEE PROJECT**

**HISTORY**

The South Boundary of T.15S., R.32E., was originally surveyed by A.O. Eclison, under Contract No. 328, dated June 17th 1879. In May of 1883, Henry W. Cooke Retraced that South Boundary Calling new distances, remonumenting corners and taking some Bearing trees.

In 1881, S.W. Lackland, under Contract No. 384 made the original Survey of the boundaries of Sections 27, 28, 34 & 33, as are pertinent to this survey.

In 1917 W.M.H. Woodward, Mineral Examiner performed the survey for Homestead Entry Survey No. 217, for the U.S. Dept. of Agriculture, Forest Service.

In 1939 the Dept. of Interior "General Land Office" performed a Dependent Resurvey, which included the East boundary of this Section 34, whereby double corners are set along that line.

In 1976, R.D. Baggett, PLS 598 Retraced Homestead Entry Survey No. 217, setting iron pins at the recovered and reestablished corners. In 1976, R.D. Baggett also Retraced the boundaries and subdivided this section 34, all as shown on Map of Survey No. 398 of the Grant County Survey Records.

**NARRATIVE**

This Survey is performed under contract for the Malheur National Forest, the purpose of which is the establishment and marking of the Forest Boundary, as shown on this Map.

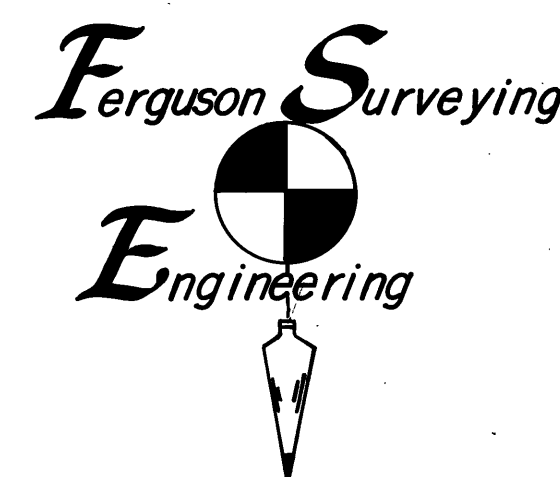
This survey is a retracement of the Survey as performed by R.D. Baggett, in 1976 and shown on Map of Survey No. 398, of the Grant County Survey Records. All the monuments as set and shown on that Map of Survey No. 398 are found and remonumented and the Forest Boundary is posted as shown on the Map. The measurements made in this survey compare reasonably well with those of Map of Survey No. 398, when the rough broken ground is considered. Some of the Monuments as established by Survey No. 398 required a thorough search, as they were under the ground surface.

The "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" forms as referenced to this Map and the notes shown on the Map should be considered a substantial part of this "NARRATIVE" as they contain the detailed information as to the evaluation of evidence found and monumentation work performed.

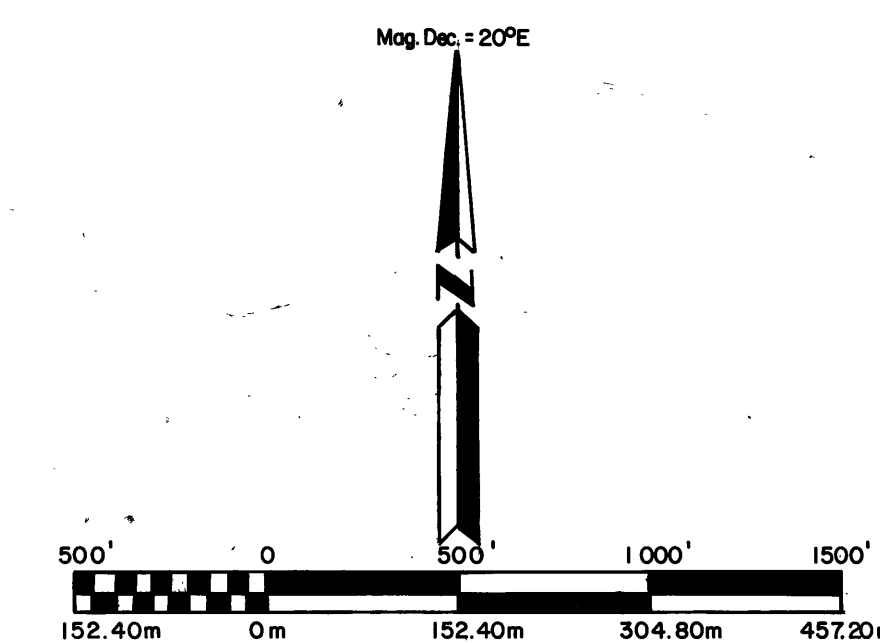
Positional control for this survey is provided by a closed traverse network. LIETZ SDM 3E, Electronic tachometer is used to obtain the measurements and HP-66B computer system is used to perform the computations. Field Notes and computations are on file in the office of "FERGUSON SURVEYING & ENGINEERING", Mt. Vernon Oregon.

I, Douglas M. Ferguson, Registered Professional Land Surveyor, in the State of Oregon, hereby certify that this plat, notes and records hereon or referenced are a correct representation of the survey I performed during, March & April, 1987, for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and the articles of my contract, No. 53-04H1-6-0122N.

Douglas M. Ferguson, Or. PLS 848.



- LEGEND**
- Found 5/8" iron pin - replaced with 2 1/2 x 30" aluminum pipe with 3 1/2" aluminum cap stamped as shown under "Monumentation".
  - Found brass capped monument of record.
  - Found 5/8" iron pin of record.
  - ( ) Bearing or distance of record, as reported by W.M.H. Woodward in the H.E.S. Survey no. 217, in 1917, original Survey.
  - ( ) Bearing or distance of record, as reported by S.W. Lackland, in 1881. Cont. no. 384, original G.L.O. Surveyor.
  - [ ] Record bearing & distance reported on map of survey no. 398, by P.L.S. 598 of the Grant County Survey Records.
  - ||||| Forest Boundary marked by setting steel post with Boundary Signs at max. intervals of ≈ 250'.
  - - - - - Fence Line.



**BASIS OF BEARINGS**

THE LINE BETWEEN H.E.S. COR. NO. 1 (Corners to Sections 27, 28, 33 & 34) & 5/8" IRON PIN WHICH IS S56°15'56"E 712.11ft. FROM H.E.S. COR. NO. 1, AS SHOWN ON MAP OF SURVEY NO. 398 OF THE GRANT COUNTY SURVEY RECORDS. (See Map Below)

**MONUMENTATION**

See standard U.S.F.S. "INDEX No.", in circle on the Map Rt., Monuments are stamped & Bearing Trees or other Accessories are taken as shown below. Nailed Bearing Tree signs above scribing blaze, warning signs on back and brass washers stamped "PLS 848" above BT scribe, on each tree. Set steel posts with warning and/or boundary signs, on the property line, approx. 5 ft. each way from property corners. Set steel posts with warning sign within 5 ft. in a cardinal direction from each controlling corner. See "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" forms as referenced to this map of Survey No. 990, and on file in the office of the Grant County Surveyor, for complete description of History, Evidence, Monument & Accessories.

NOTE: No. in circle refer to H.E.S. Survey No. 217 Cor. number.

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|--|--|--|---|---|
| T15S R32E<br>HES 217<br>COR NO. 6<br>1987<br>RLS 848 | Pine 20" dia, Bears N44°13'W, 105.9ft, scribed: HES 217 COR 6 BT   | T15S R32E<br>HES 217<br>COR NO. 6<br>1987<br>RLS 848 | Pine 21" dia, Bears N39°05'E, 46.7ft, " HES 217 COR 6 BT      | Trees as established by PLS 598 and described below, are in good condition and are used as the accessories. A 22" Pine scribed: C-N 1/16 S34 C5BT, Bears S87°W, 65.5ft. to center of tree. A 20" Pine scribed: C-N 1/16 S34 C5BT, Bears S27°E, 50.7ft. to center of tree. |
| T15S R32E<br>HES 217<br>COR NO. 7<br>1987<br>RLS 848 | (New Bearing Tree)<br>Pine 12" dia, Bears S77°W, 37.5ft, scribed: HES 217 COR 7 BT   | T15S R32E<br>HES 217<br>COR NO. 7<br>1987<br>RLS 848 | Pine 12" dia, Bears S81°E, 45.2ft, " HES 217 COR 7 BT         | Fir 7" dia, Bears N11°W, 16.5ft scribed: CW 1/16 S34 BT<br>Fir 16" dia, Bears S25°E, 12.5ft, " CW 1/16 S34 BT   |
| T15S R32E<br>HES 217<br>COR NO. 5<br>1987<br>RLS 848 | (New Bearing Tree)<br>Fir 14" dia, Bears S9°W, 13.3ft, scribed: HES 217 COR 5 BT   | T15S R32E<br>HES 217<br>COR NO. 5<br>1987<br>RLS 848 | Pine 12" dia, Bears S50°E, 46.5ft, " HES 217 COR 5 BT         | (New Bearing Tree)<br>Pine 12" dia, Bears S76°W, 26.3ft, scribed: C-E 1/16 S34 BT<br>Pine 12" dia, Bears S 4° E, 44.1ft, " C-E 1/16 S34 BT  |
| T15S R32E<br>HES 217<br>COR NO. 4<br>1987<br>RLS 848 | Pine 8" dia, Bears N74°W, 4.0ft, scribed: HES 217 COR NO. 4 BT   | T15S R32E<br>HES 217<br>COR NO. 4<br>1987<br>RLS 848 | 16" Fir as established by PLS 598 is used as other accessory. | (New Bearing Tree)<br>Pine 10" dia, Bears N26°E, 37.3ft, scribed: SW 1/16 S34 BT<br>Pine 12" dia, Bears N64°E, 46.5ft, " SW 1/16 S34 BT   |
| T15S R32E<br>HES 217<br>COR NO. 3<br>1987<br>RLS 848 | (New Bearing Tree)<br>Fir 12" dia, Bears N1°W, 8.4ft, scribed: N 1/16 S33 HES COR 3 BT   | T15S R32E<br>HES 217<br>COR NO. 3<br>1987<br>RLS 848 | Fir 10" dia, Bears S7°W, 33.0ft, " N 1/16 S34 HES COR 3 BT    | (New Bearing Tree)<br>Pine 14" dia, Bears N29°E, 33.5ft, scribed: CS 1/16 S34 BT<br>Fir 16" dia, Bears S58°E, 34.8ft, " CS 1/16 S34 BT  |
| T15S R32E<br>HES 217<br>COR NO. 2<br>1987<br>RLS 848 | The 5/8" iron pin is left undisturbed in creek. Set reference monument. Set 2-1/2 x 30" aluminum pipe with 3-1/2" aluminum cap, stamped as shown on DIAGRAM, set 25' in ground, for reference monument, set N82°14'E, 8.4ft. from iron pin at corner no. 2. Also set a 5/8 x 30" iron pin with plastic cap, stamped SURVEY MARKER PLS 848, and guard post with Bearing Tree, Warning & Boundary signs, N4°26'W, 54.54ft. from 5/8" iron pin found at Cor. no. 2. | T15S R32E<br>HES 217<br>COR NO. 2<br>1987<br>RLS 848 |   | A 8" Pine, with heated over blaze, Bears N70°E, 32.4ft. to center of tree. A 8" Pine, with heated over blaze, Bears N1°W, 23.6ft. to center of tree. Trees as taken by PLS 598 are in good condition and therefore used as accessories, as described above.               |

