

M 98-27

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JULY 13, 1979
ROBERT G. DEAN
1808



FILED
RECEIVED *SR*
FEB 20 1985
COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

Survey Narrative

(See Map)

Survey of Property Lines for U.S.D.A. Forest Service

Location: H.E.S. 93, S.E. 1/4 & S.W. 1/4 Sec. 17, N. 1/4 & N.E. 1/4 Sec. 20, T.26 S., R.2 E., W.M., Douglas County, Oregon.

Purpose: To mark property lines with steel posts and boundary signs.

Date of Survey: Jan. 25, 1985.

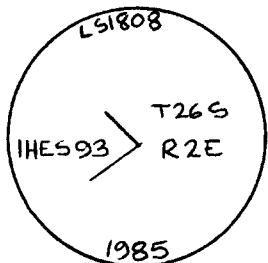
Basis of Bearings: Solar observations using the hour angle method.

Procedure: A control perimeter traverse was run using Topcon DMC2 E.D.M. and Topcon TL60E Theodolite (closure 1:12,000).

History: ~~March~~ 1911, Listing Survey by Asher Ireland (see Seattle Archives, Record Group #49, Box 238, File 93);
July 1914, Homestead Entry Survey 93 by Frank D. Maxwell;
August 1930, G.L.O. Township subdivision and H.E.S. retracement by Otto L. Draper;
August 1946, CS 38/201 by Ben B. Irving;
May 1958, unrecorded survey by James R. Daugherty; see CS February 1959, M14-5 by Dept. of Public Roads;
September 1960, CS 51/126 by Marvin Ramsey;
Dec. 1968, M37-4 by Glenn Baughman;
November 1969, Corner renewals by Vernon Ray Tracy;
December 1973, M51-51 by Bruce Rogers;
October 1975, M58-46 by Glenn Baughman.

Monumented Corners:

1 HES 93 -- Corner location by intersection of distances from original BT stumps. Set 2" by 30" magnetic aluminum monument, marked as shown, in 36" cairn, from which:
Found 1 1/4" x 32" galv. iron pipe per Ren. #11, with 3/4" brass disc stamped "RS 404" inside, lying loose N.65*-42'W. 1.08'. I place this pipe inside the new monument;
20" Ponderosa Pine, healed scar, N.6*-35'E. 88.3' (record N.7 1/2*E. 87.78' per Ren. #11);



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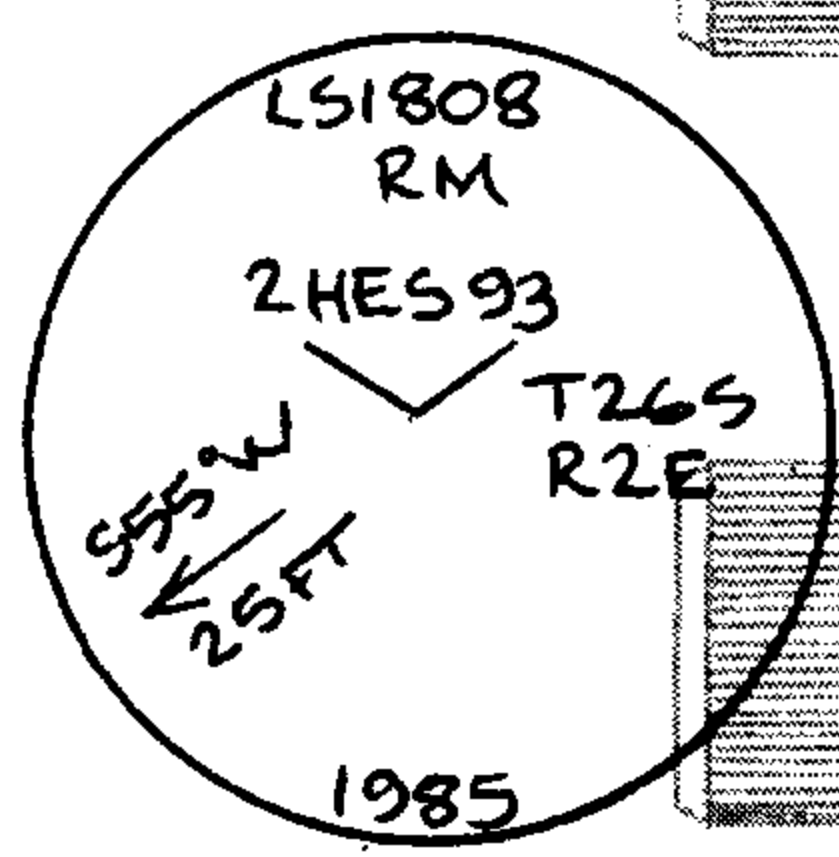
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1 HES 93 continued

42" D. Fir rotted stump in road fill, "93" visible at 14" center, N.37*-15 E. 62.04' (record N.38*-30'E. 62.04' per H.E.S. 93); 36" D. Fir stump, S.12*-10'E. 41.58' (record S.11*-45'E. 41.58' per H.E.S. 93); 22" D. Fir, healed scar, S.9*-30'W. 107.0' (record S.9*W. 108.24' per Ren. #11); 46" rotted Pine stump, N.79*-45'W. 72.0' (record N.78*W. 76.56' per listing survey);

#60

2 HES 93 -- Found 1 1/2" iron pipe per Ren. #13, 6" deep in driveway, from which:

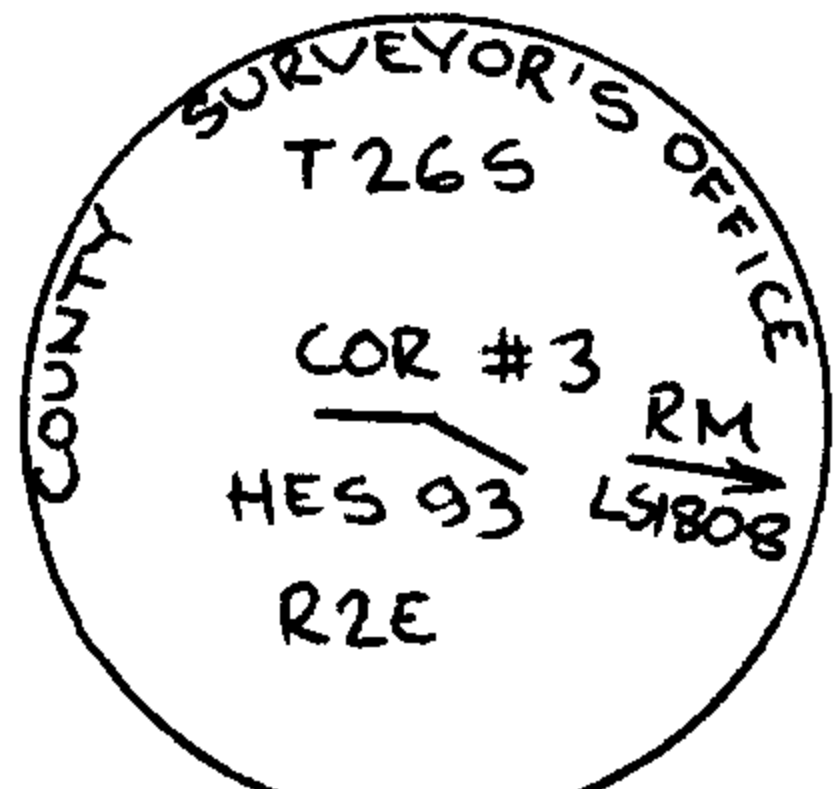


55" D. Fir, healed scar, bears S.87*-45'E. 70.3' (record S.88*E. 69.68' per H.E.S. 93); 20" D. Fir, healed scar, bears N.69*-00'E. 40.4' (record N.69*E. 40.26' per Ren. #13);

#61

Now R.M. -- I set a 2" x 30" magnetic aluminum monument, marked as shown, in 36" cairn N.55*-17'E. 25.00'.

3 HES 93 -- At corner location by N.E. B.T. per Ren. #14 I found a 3' x 2' cinder stone, all other marks worn off by road travel, no marks at corner location, from which:



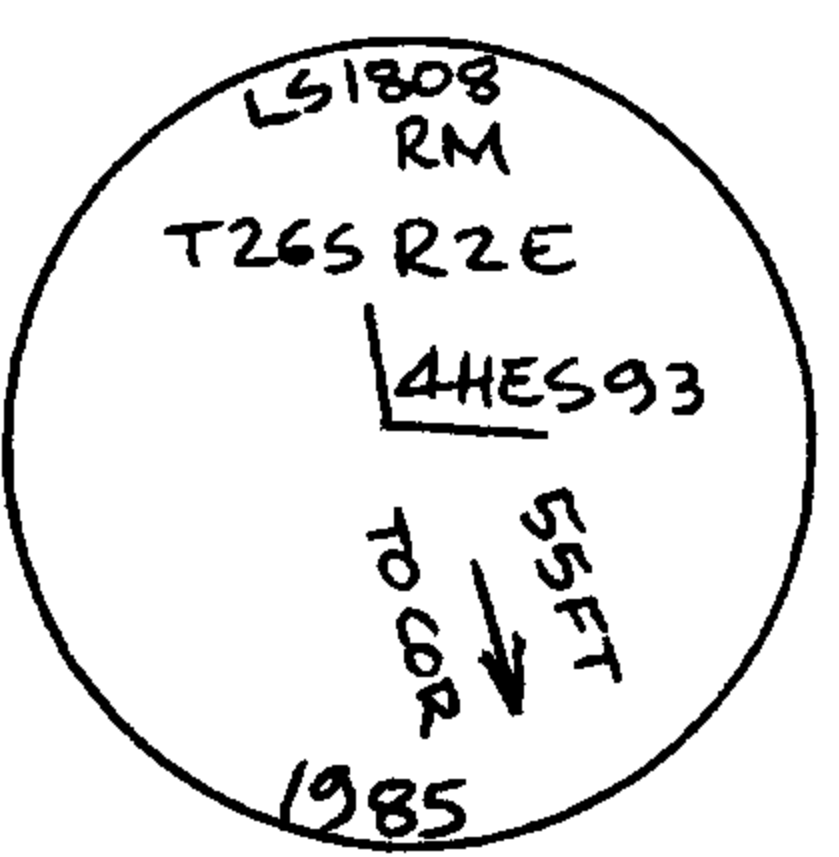
Found 2 1/2" brass cap, marked as shown, per Ren. #17A, bears N.84*-13'W. 1.80'; 18" D. Fir, healed scar, bears N.13*-00'E. 27.06' (record N.13*E. 27.06' per Ren. #14); 28" D. Fir, no marks, bears S.64*-34'E. 26.9' (record 26.10' to face of 12" Fir per M14-5); 24" D. Fir, no marks, bears N.3*-53'W. 31.3' (record 30.95' to face of 8" Fir per M14-5);

I ADD FIGURES " -> RM LS1808"

20" D. Fir, healed scar, bears S.2*-45'W. 6.1' (record S.2*E. 5.94' per Ren. #14); S.E. corner of cabin, bears N.35*-50'W. 37.2' (record N.34 1/2*W. 36.3' per Ren. #17A).

#62

4 HES 93 -- At corner location by intersection of distances from B.T.'s I set a 3/4" x 36" iron rod in north shoulder of highway, stamped "LS 1808" on top, from which:



43" D. Fir, low healed scar, I open and find a burnt face 16" deep, I count 70 rings to face, bears N.16*-05'W. 58.75' (record N.17*-10'W. 58.74' per H.E.S. 93);

#63

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4 HES 93 continued

18" D. Fir, no marks, I scribe "4 HES 93 BT", bears S.44*-53'E. 121.98' (record per M14-5 S.44*-54'E. 121.65' to face of 8" Fir);

11" D. Fir, no marks, stake and tack high facing corner, I scribe "X BT", bears S.41*-45'W. 110.99' (record per M14-5 110.74' to face of 6" Fir);

a 1/2" galvanized iron pipe bears N.9*-26'W. 32.48' (record N.9*-45'W. no distance per M14-5, N.9*-45'W. 30.37' per M51-51);

a 1/2" galvanized iron pipe, no record, bears S.9*-55'E. 64.51'; New B.T.--a 22" D. Fir, scribed "4 HES 93 BT", bears

N.59*-20'W. 129.8';

New B.T.--a 17" D. Fir, scribed "4 HES 93 BT", bears

S.36*-30'W. 91.4';

New R.M.--a 2" x 30" magnetic aluminum monument, marked as

shown, in 36" cairn, bears N.9*-48'-30"W. 55.00'.

I nail a 3/4" brass disc, stamped "RLS 1808", low to the

face of each new scribed B.T.

5 HES 93 Found 1" galv. iron pipe with 1/2" brass cap, marked as shown, per Ren. #18, from which:

a 10" x 16" stone marked "5HES93" lies North 0.5'±;

48" D. Fir healed scar, bears N.66*-00'E. 115.5' (per H.E.S. 93 N.66*-30'E. 115.5');

19" W. Oak, burnt & hollow opening faces corner, bears S.24*-50'E. 194.3' (record S.26*E. 193.4' per listing survey);

7" W. Oak, healed scar, bears S.25*-00'W. 7.3' (record S.26*W. 7.4' per Ren. #18);

34" D. Fir, healed scar, bears N.69*-10'W. 46.3' (record N.69*W. 46.6' per Ren. #18).

6 HES 93 --

Found 1" galvanized iron pipe with 2 1/2" brass cap, marked as shown, per Ren. #19, from which:

a 15" x 7" stone, marked "+", bears North 0.5'±;

11" S. Pine windfall, "6HES93CSBT" bears N.76*-15'W. 32.5' (record N.77*W. 33.0' per Ren. #19);

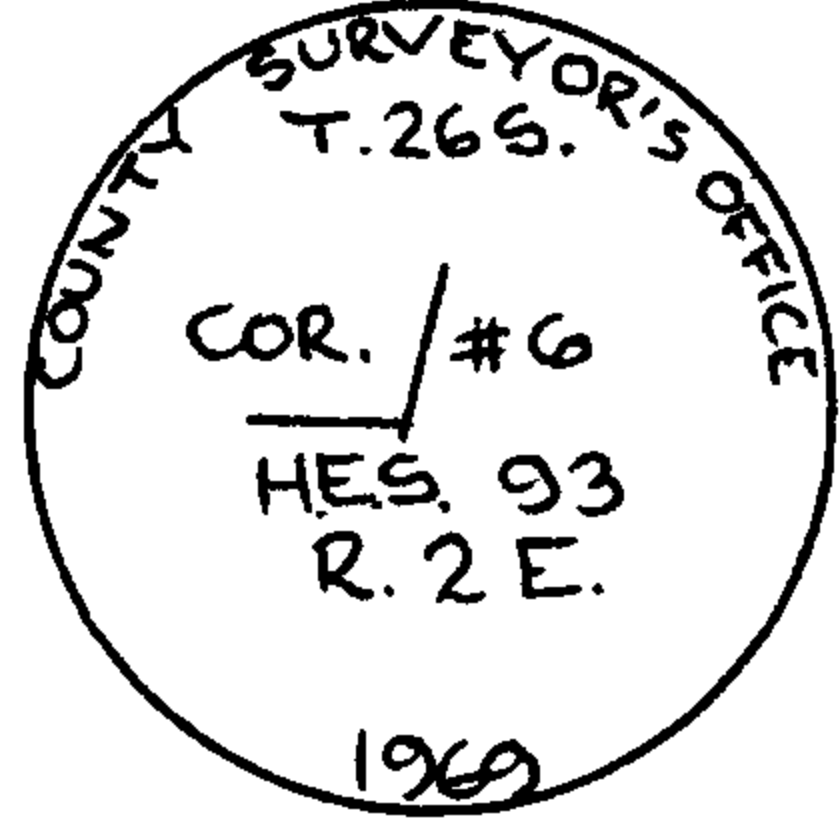
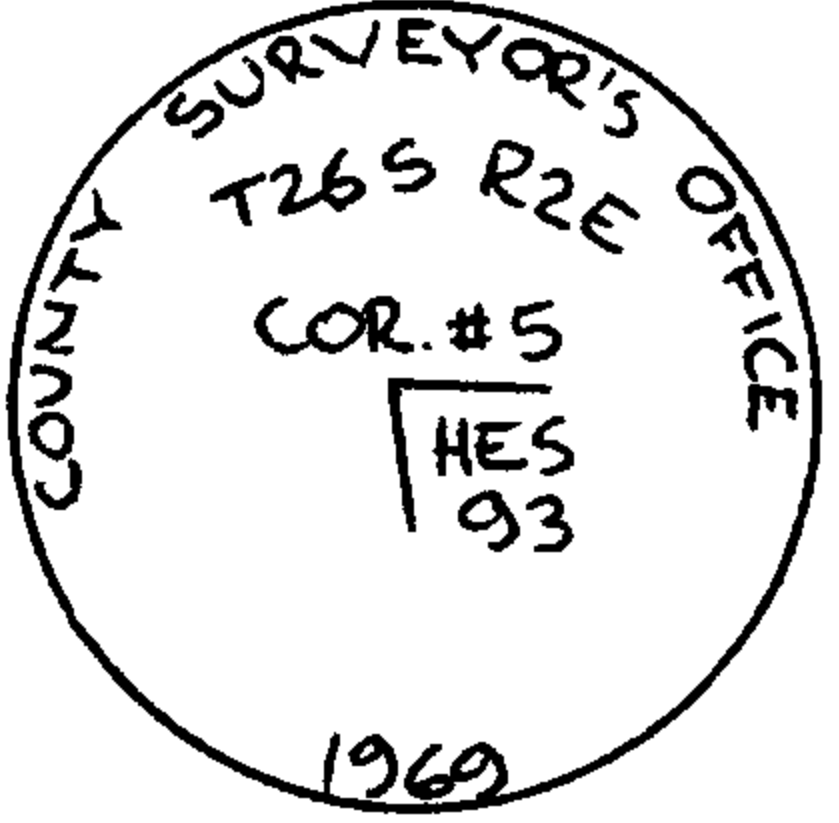
17" Oak snag, hollow axed opening faces corner, bears N.61*-20'W. 50.0' (record N.61*-20'W. 39.60' per H.E.S. 93, record N.63*W. 49.50 per listing survey);

10" W. Oak, healed scar, bears N.35*-50'W. 25.2' (record N.36*W. 25.3' per Ren. #19);

26" D. Fir stump, "6H" visible at 5" center,

bears S.54*-30'W. 67.8' (record S.54*-15'W. 36.30' per HES 93);

New B.T.--16" D. Fir, scribed "6HES93BT", a 3/4" brass disc stamped "RLS 1808" is nailed low to the face, bears N.87*-50'W. 47.3'.



#63

#64

#65

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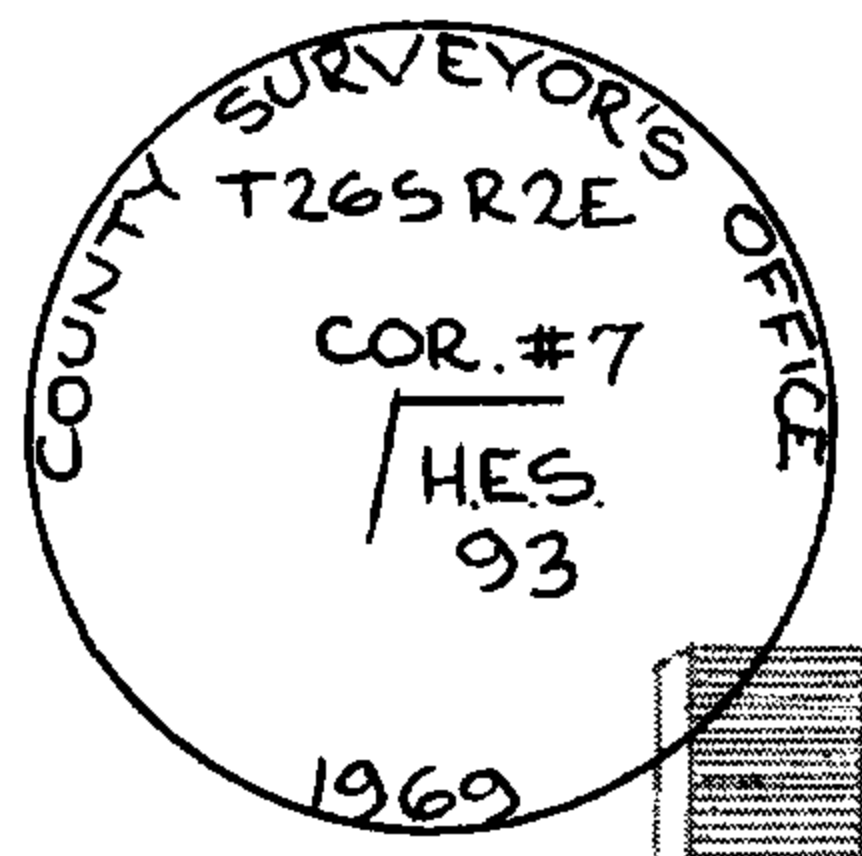
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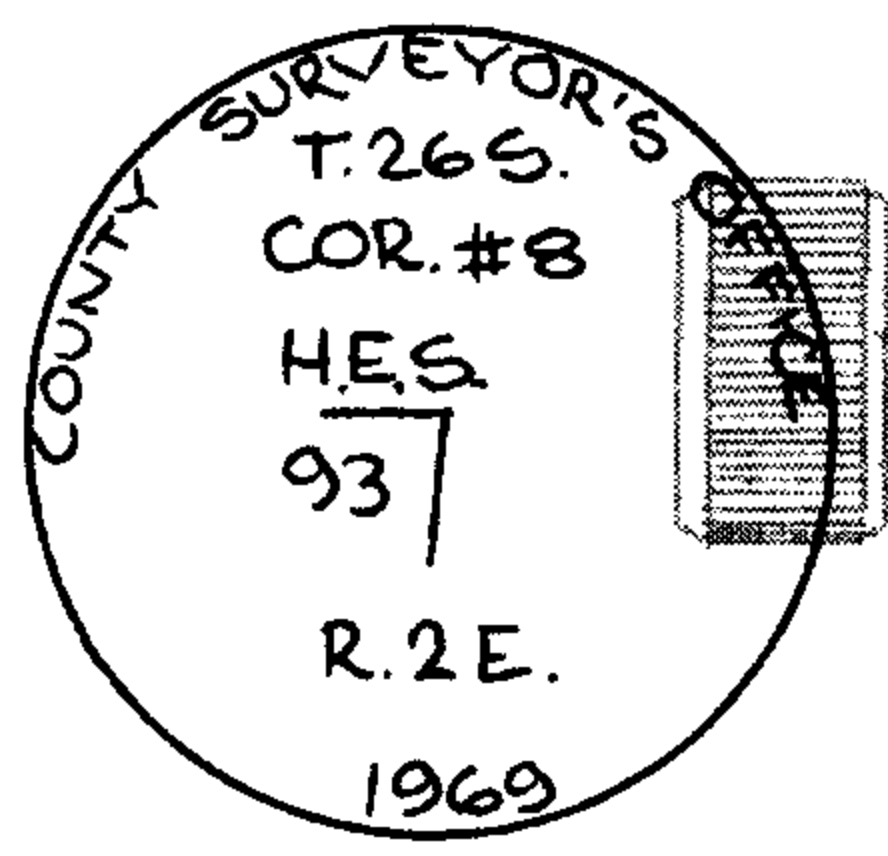
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7 HES 93



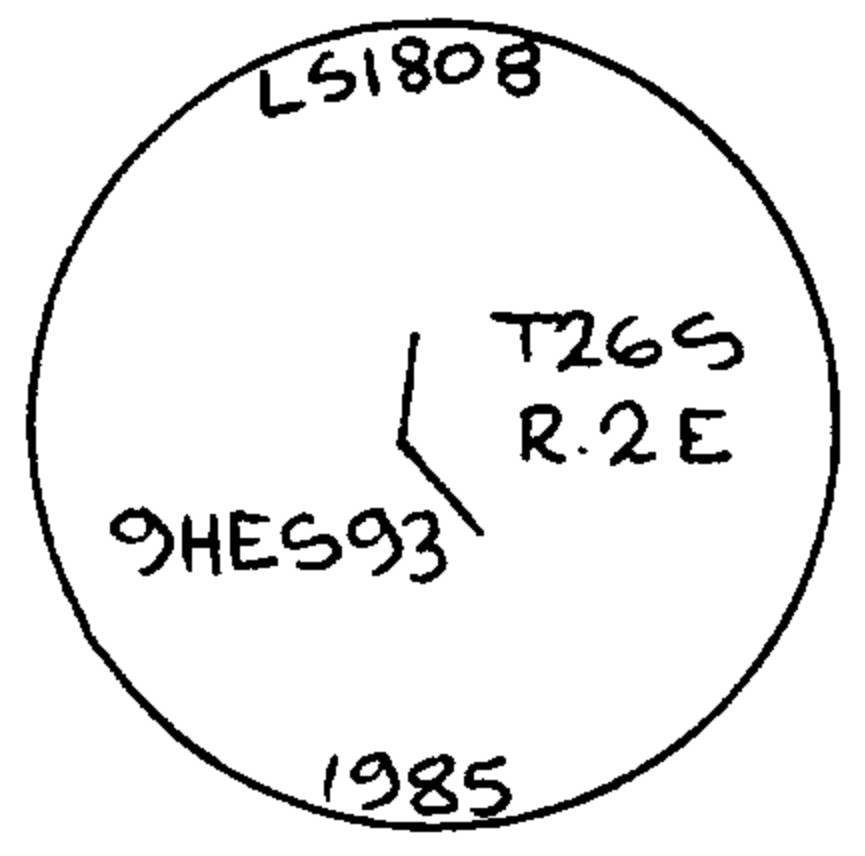
Found 1" galvanized iron pipe with 2 1/2" brass cap, marked as shown, in 36" cairn, per Ren. #20, from which: 48" D. Fir, scribing visible, bears N.65*-15'W. 12.6' (record N.69*-00'W. 12.54' per H.E.S. 93); 11" D. Fir, healed scar, bears S.72*-15'E. 29.4' (record S.72*E. 29.9' per Ren. #20); 48" Pond. Pine stump, scribing visible, bears S.28*-15'E. 51.3' (record S.27*-45'E. 52.14' per H.E.S. 93); 12" D. Fir, healed scar, bears S.15*-00'E. 39.8' (record S.16*E. 40.0' per Ren. #20)

8 HES 93 --



Found 1" galvanized iron pipe with 2 1/2" brass cap, marked as shown, in 24" cairn, per Ren. #21, from which: 16" D. Fir, healed scar, bears N.83*-30'W. 19.0' (record N.84*W. 19.3' per Ren. #21); 52" D. Fir, healed scar, bears N.20*-00'E. 32.9' (record N.19*30'E. 32.34' per H.E.S. 93); 36" snag, "8HES93BT" visible, bears N.35*-00'E. 91.1' (record N.35*-30'E. 91.08' per HES 93); 48" D. Fir stump, bears S.58*-30'E. 36.6' (record S.59*E. 36.30' per listing survey); 19" D. Fir, healed scar, bears S.4*-45'E. 21.0' (record S.4*E. 21.5' per Ren. #21).

9 HES 93 --



Found 1 1/4" x 32" galvanized iron pipe with 3/4" brass disc stamped "RS 404", per Ren. #12, from which: a 14" x 13" x 6" stone, marked "H9" lies west 6.5' of 48" D. Fir stump, face visible, bears N.9*-19'E. 47.21' (record N.8*-30'E. 50.16' per HES 93); 12" D. Fir, healed scar, bears S.78*-45'E. 20.3' (record S.79*E. 20.46' per Ren. #12); 36" rotted D. Fir stump, bears S.20*-15'E. 10.9' (S.19*E. 8.58' per listing survey); 38" rotted D. Fir stump, bears S.46*-10'W. 18.4' (record S.48*W. 19.14' per H.E.S. 93); 24" D. Fir, healed scar, bears S.81*-00'W. 44.4' (record N.81 1/2*W. 44.88' per Ren. #12).

In place of the 1 1/4" x 32" iron pipe I set a 2" x 30" magnetic aluminum monument, marked as shown. The iron pipe is inside the new monument. The original stone is now made part of a 36" cairn around the new monument.