



M 98-6

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

OREGON  
JULY 13, 1979  
ROBERT G. DEAN  
1808



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RECEIVED *BL*

DEC 31 1984

COUNTY SURVEYOR  
DOUGLAS COUNTY, ORE.

SURVEY NARRATIVE

Survey of Property Lines for U.S. Forest Service

Location: H.E.S. 142, 227, T.26S., R.2E., W.M., S.W. 1/4  
Sec. 15, S.E. 1/4 Sec. 16, N.E. 1/4 Sec. 21, N.W. 1/4 Sec. 22.

Date of Survey: Dec. 20, 1984

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

History: July 1914, Homestead Entry Survey 142 by Frank D.  
Maxwell.

October 1917, Homestead Entry Survey 227 by George W. Root.

August 1930, G.L.O. township subdivision and H.E.S. retracements  
by Otto L. Draper.

August 1960, Douglas County corner renewals by James W. Byron.

September 1960, Survey in CS file 51/126 by Marvin C. Ramsey.

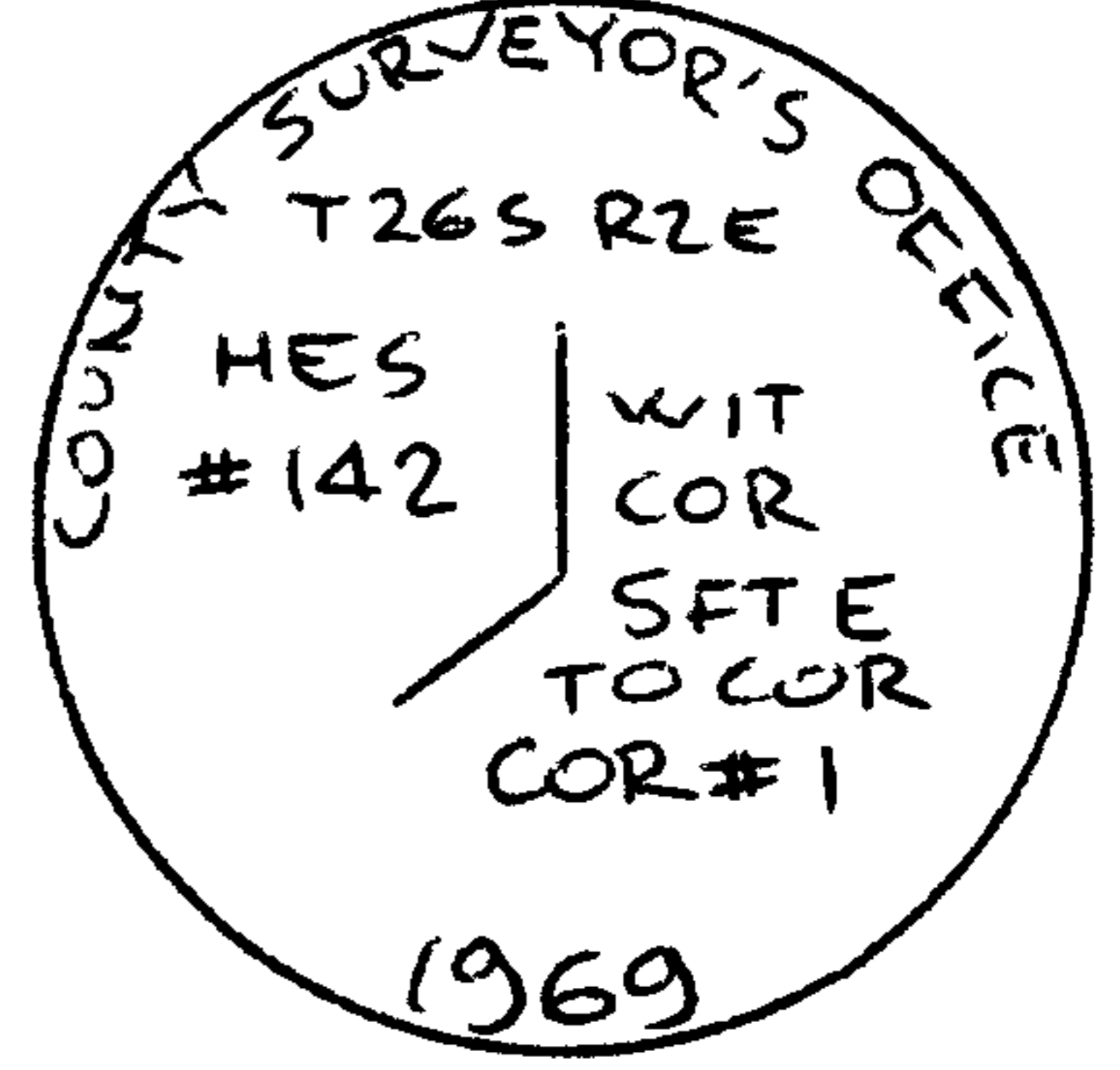
October 1969, Douglas County corner renewals by Vernon "Ray"  
Tracey.

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

Procedure: A perimeter traverse was run using Topcon DMC2  
E.D.M. and Topcon TL60E Theodolite (closure 1:12,000).  
Boundary lines run between monuments as found. See map.

Monumented corners:

- ✓ 1 HES 142--Found 40" D. Fir stump, "S142" visible  
15" center, from which:
- a 1" galvanized iron pipe with 2 1/2" brass cap,  
marked as shown, bears S.87\*-00'W. 5.17' (record  
West 5.0' per Ren. #22);
- a 36" stump bears N.12\*-10'W. 64.2' (record  
N.12\*-00'W. 63.36' per HES 142);
- a 17" cedar, good scar, bears N.12\*-20'W. 32.6'  
(record N.12\*E. 32.34' per Ren. #5);
- a 16" cedar, good scar, bears S.59\*-15'E. 57.3'  
(record S.60\*E. 58.08' per Ren. #5).



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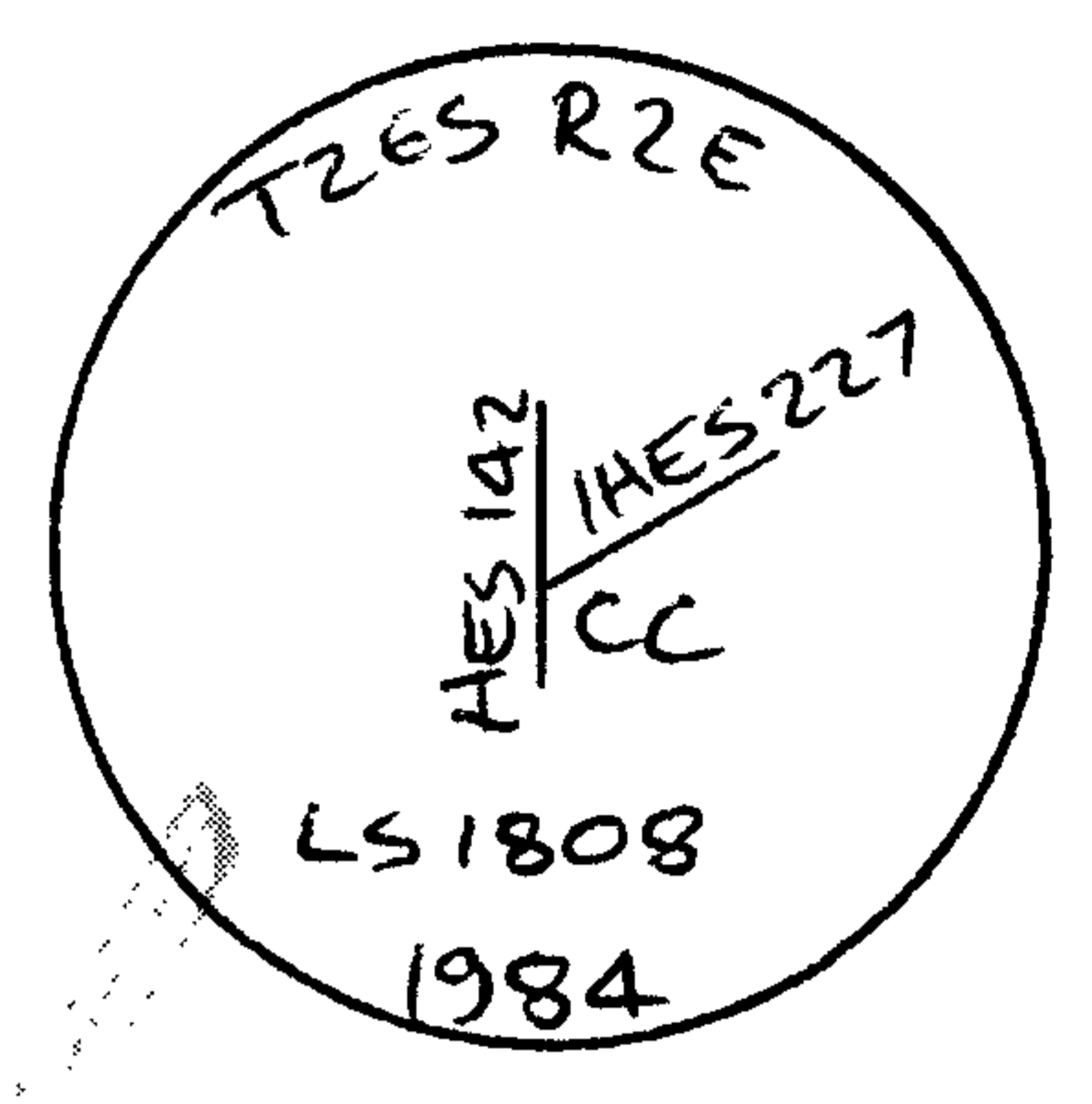
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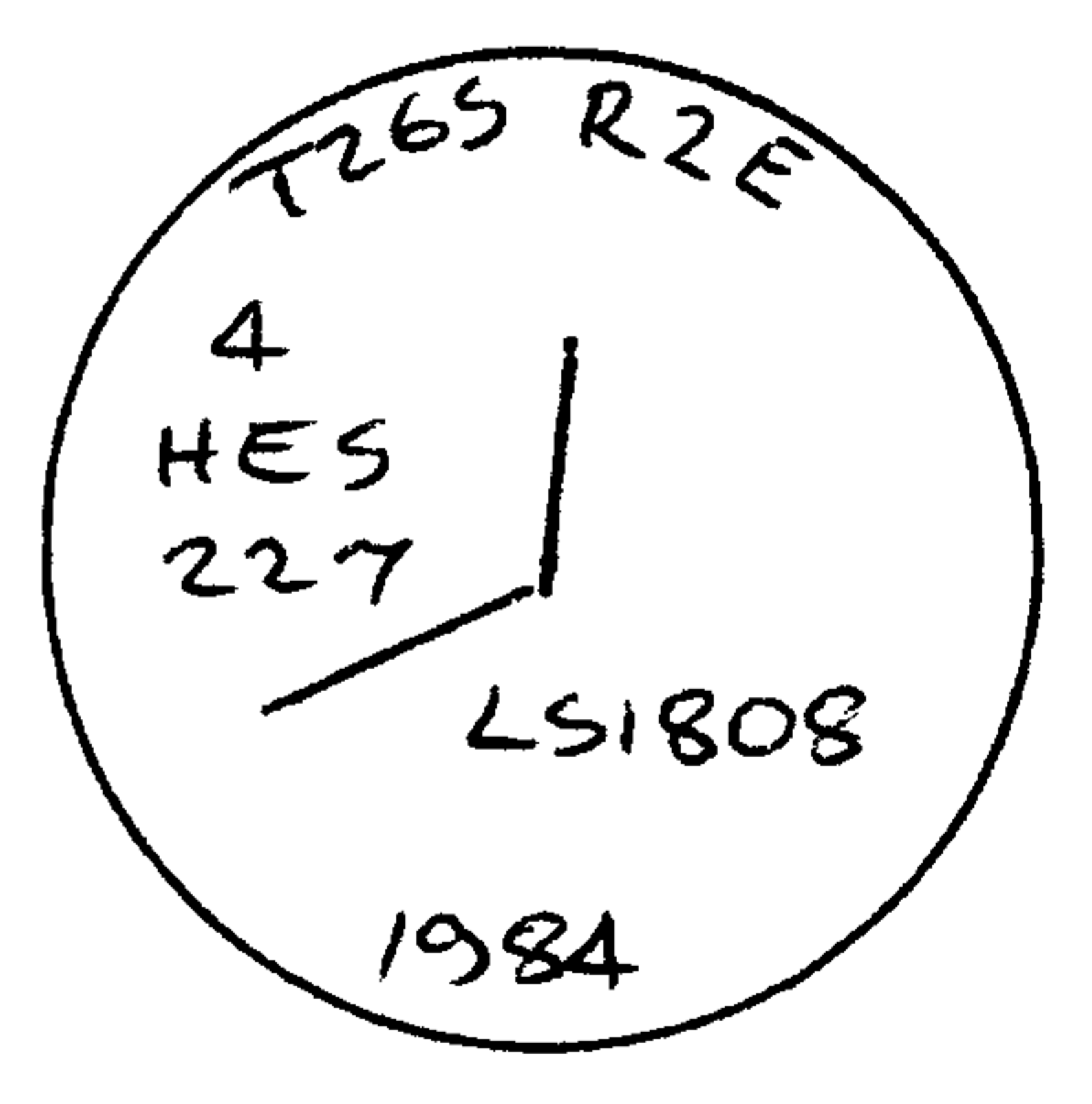
1 HES 227--This is a closing corner. At the intersection of lines 1-4 H.E.S. 227 with 1-2 H.E.S. 142 I set a 2" x 30" magnetic aluminum monument marked as shown, in 36" cairn, from which:

- a 1 1/4" galvanized iron pipe with 3/4" brass disc stamped "RS 404", per CS 51/126, bears S. 50\*-10'W. 0.64', I stamped "AM" on the rim of this pipe, for "amended monument" found off line;
- a 40" burnt stump bears S.4\*-15'E. 28.3' (record S.5\*E. 27.72' per HES 227);
- a 28" D. Fir stump, portion of face visible, 10" center, bears N.55\*-10'E. 68.5' (record N.57\*E. 67.32' per HES 227);
- a 16" D. Fir stump, "1HES227 RS404 BT" visible, bears N.68\*-00'W. 38.9' (record N.67\*W. 38.94' per Ren. #6);
- a 21" D. Fir, healed scar, bears N.59\*-20'W. 28.4' (record N.56\*W. 28.10' per Ren. #37);
- a 24" D. Fir, healed scar, bears N.36\*-45'E. 30.8' (record N. 37\*E. 31.2' per Ren. #6).



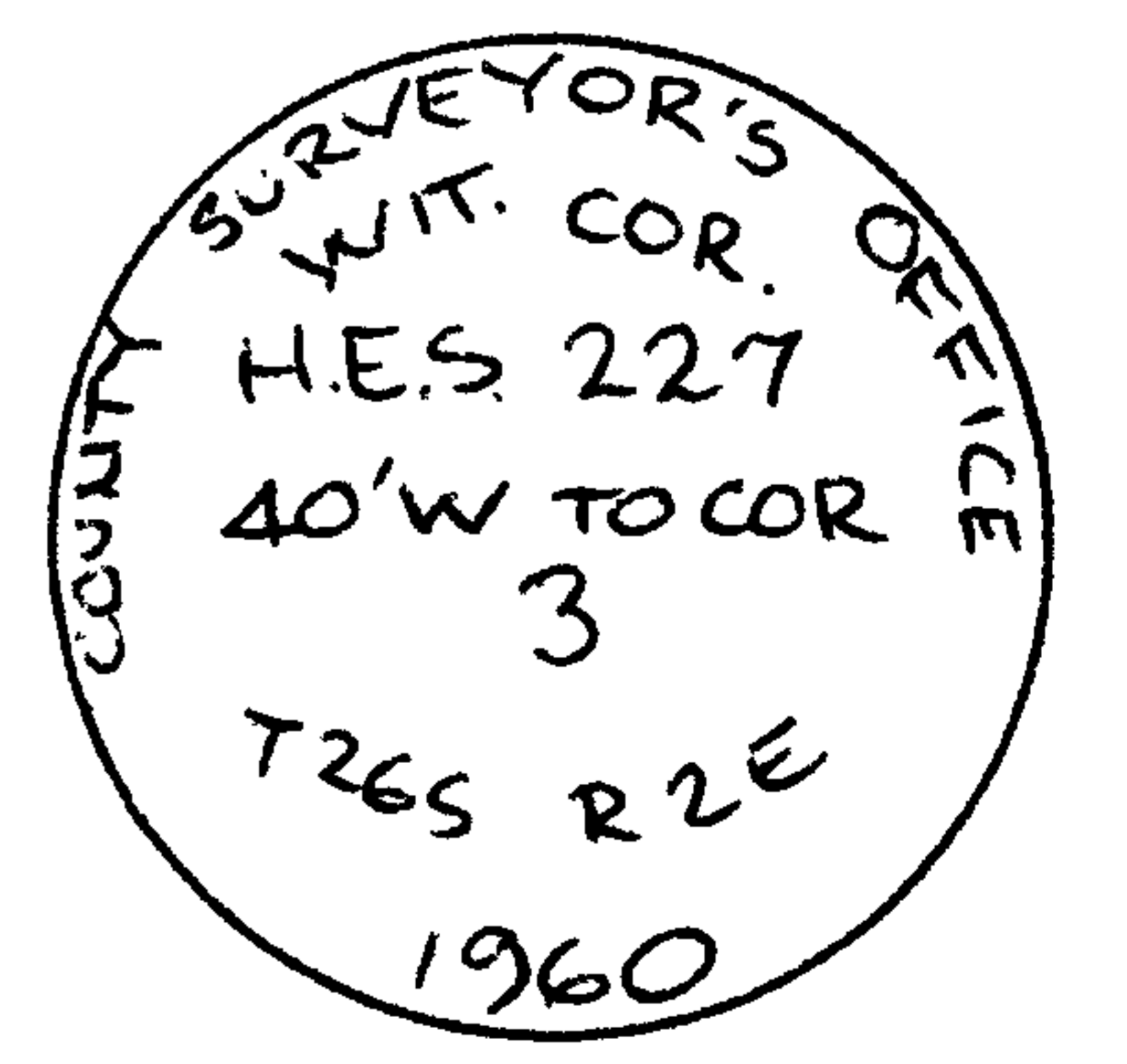
4 HES 227--Found a 1 1/4" galvanized iron pipe with 3/4" brass disc stamped "RS404". In its place I set a 2" x 30" magnetic aluminum monument, marked as shown, in a 36" cairn, (the 1 1/4" iron pipe is inside the monument) from which:

- a 44" D. Fir stump, "227 BT" visible, bears S.38\*-30'W. 49.6' (record S.38\*W. 50.16' per H.E.S. 227);
- a 36" Pine stump, no marks, bears S.87\*-50'E. 18.90' (record S.83\*-45'E. 19.14' per HES 227);
- a 29" D. Fir, marked "X", healed scar, bears N.67\*-20'E. 26.0' (record N.68\*E. 25.74' per Ren. #7);
- a 26" D. Fir, healed scar, bears S.27\*-25'W. 57.0' (record S.27\*W. 56.76' per Ren. #7).



3 HES 227--Found 3/4" brass disc in 1 1/4" iron pipe (per CS 51/126) at corner, 3' deep in east shoulder of Road #4760. I set a 4" x 4" x 96" creosoted post over the iron pipe, from which:

- a 1" galvanized iron pipe with 2 1/2" brass cap, marked as shown, bears S.89\*-57'E. 39.75' (record East 40.00' per Ren. #3);



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3 HES 227 continued--

a 13" D. Fir, good scar, bears N.67\*-32'E. 65.7' (record N.41 1/2\*E. 32.8' per Ren. #3), from W.C. N.39\*-51'E. 32.8' (my measurement);

#51 x

a 17" Cedar, good scar, bears S.61\*-29'E. 48.3' (record S.7\*E. 23.7' per Ren #3), from W.C. S. 6\*-45'E. 23.2' (my measurement).

2 HES 142=2 HES 227-- Found 34" D. Fir, 2 healed scars, bark scribing "2HES 227", "2HES 142", from which:

a 1" galvanized iron pipe, with 2 1/2" brass cap marked as shown, bears S.37\*-00' W. 2.34' (record South 2.0' per Ren. #23);

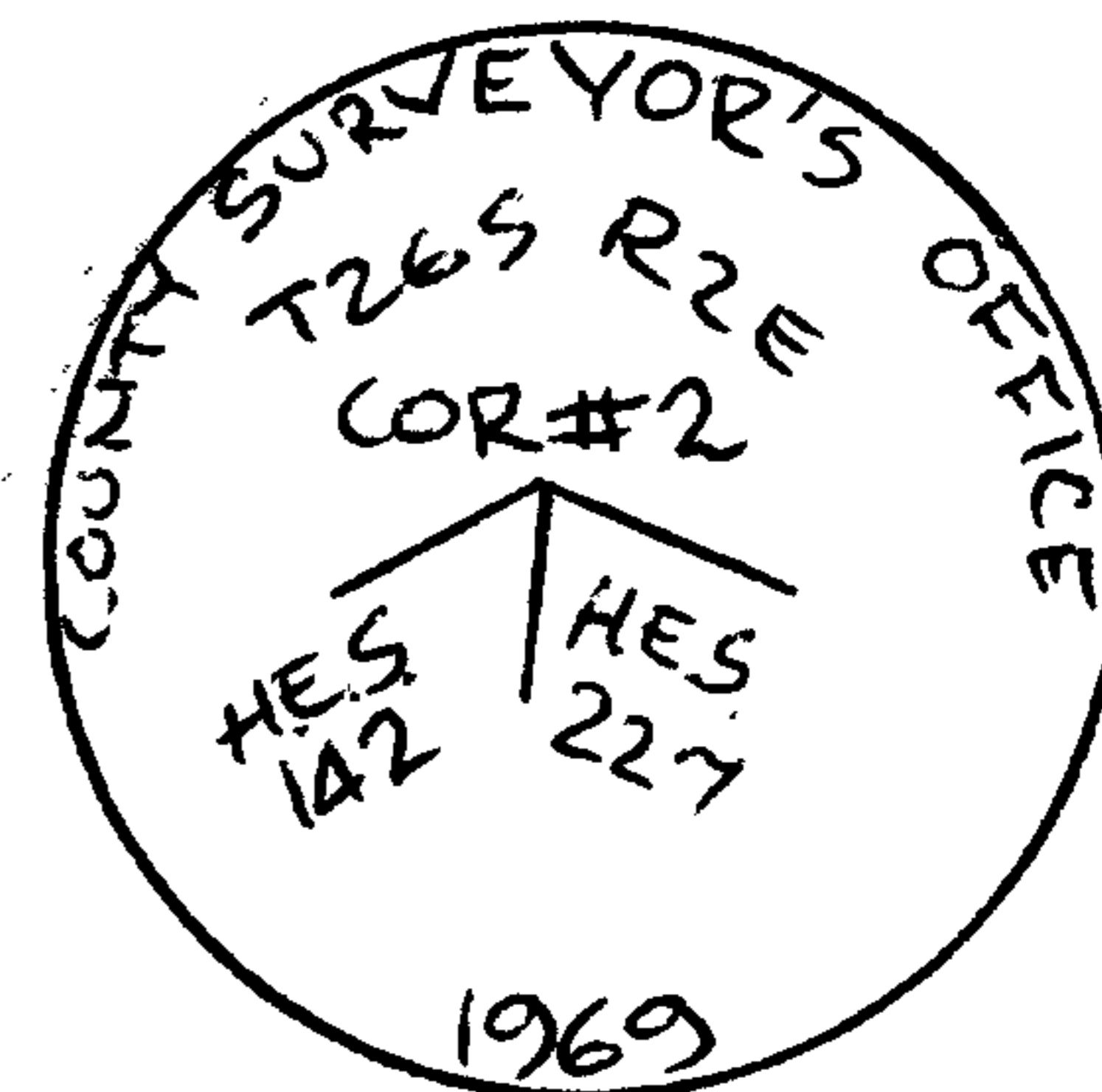
a 36" Pond. Pine stump, "2 HES 142 BT HES 227 BT" visible, bears S.17\*-00'W. 29.1' (record S.18\*-15'W. 29.70' per HES 142);

a 60" D. Fir stump hole bears West 49.0' (record West 50.16' per HES 142);

a 15" D. Fir, healed scar, bears N.22\*-10'E. 30.4' (record N.20\*W. 29.70' per Ren. #8 and Ren. #23);

#52 x

a 17" D. Fir, healed scar, bears S.13\*-30'E. 48.3' (record S. 14\*E. 48.18' per Ren. #8).



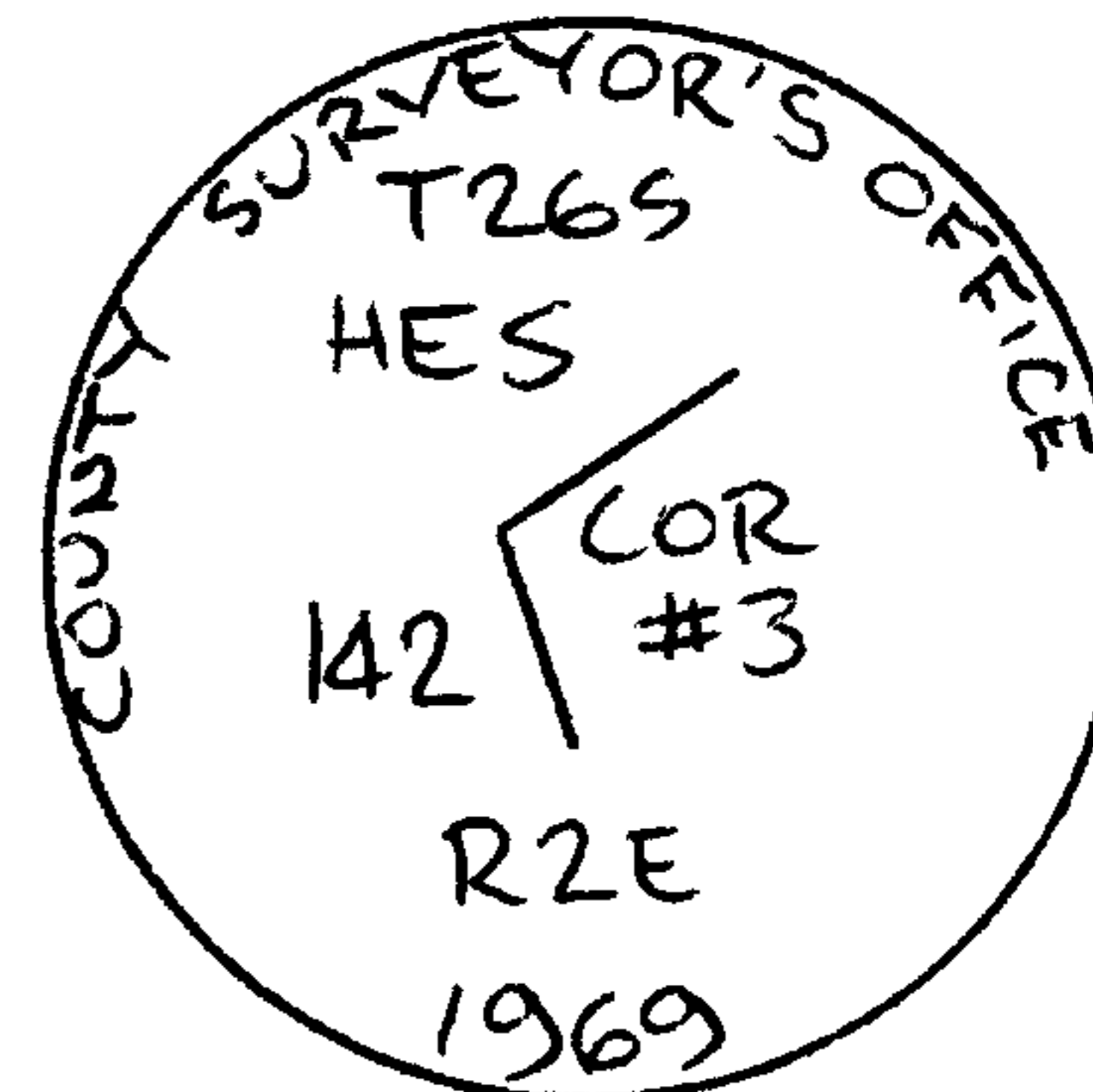
I add figures " RM LS 1808"

3 HES 142--Found 1" galvanized iron pipe with 2 1/2" brass cap marked as shown, (per Ren. #25), from which:

a 12" x 16" sandstone, marked "3HES142" lies East 0.5'±;

a 28" Pond. Pine, scribing visible, bears S.15\*-30'E. 34.7' (record S.16\*-30'E. 34.98' per HES 142);

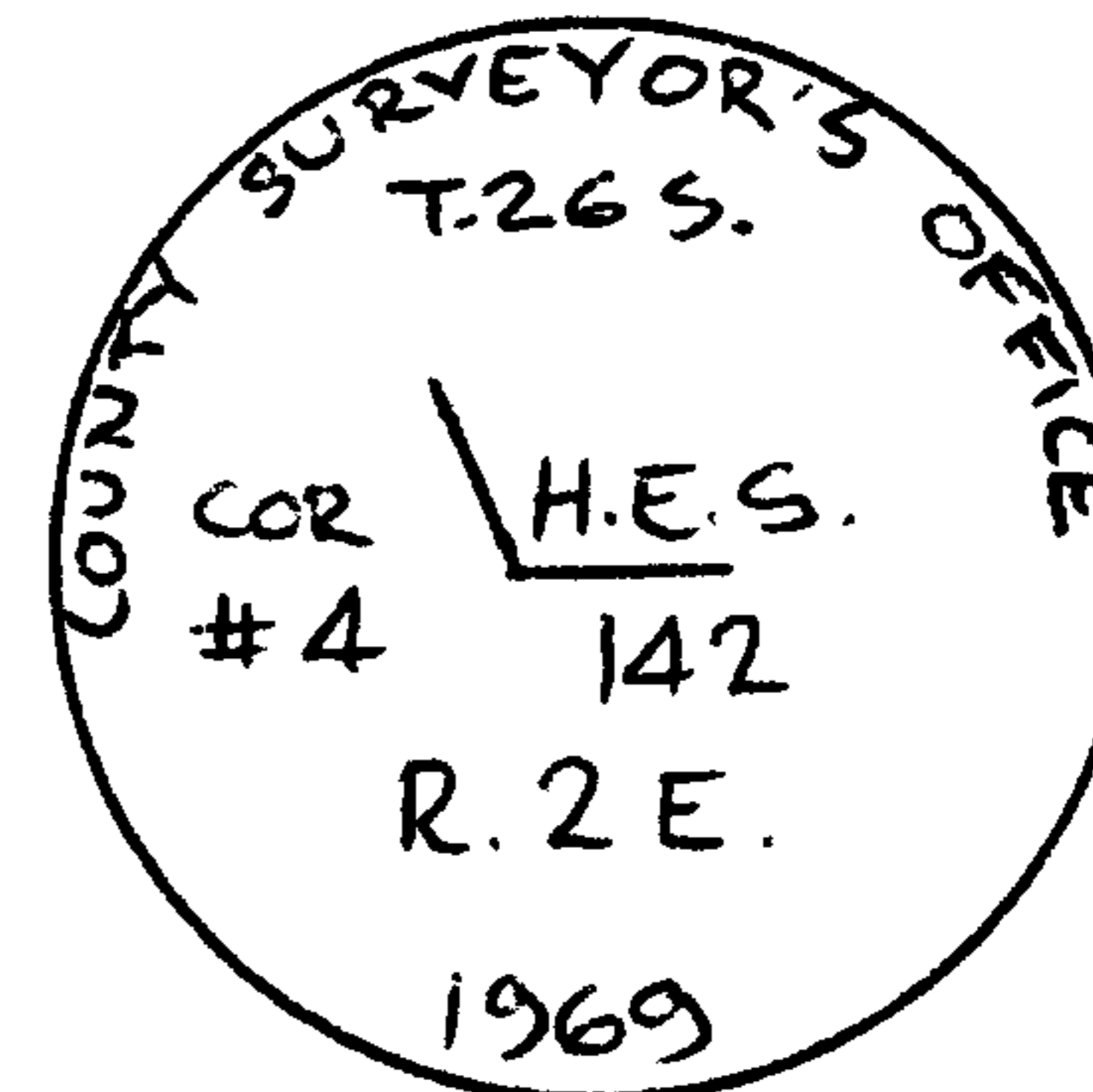
a 20" D. Fir, healed scar, bears N.22\*-10'E. 51.8' (record N.22\*E. 52.14' per Ren. #9).



4 HES 142--Found 1" galvanized iron pipe with 2 1/2" brass cap, marked as shown, per Ren. #26, in 24" cairn, from which:

a 38" D. Fir, healed scar, bears S.38\*-00'E. 122.1' (record S.37\*-30'E. 122.1' per HES 142);

an 18" rotted stump, "4 HES 142 BT" visible, bears N.22\*-00'E. 89.3' (record N.22\*-10'E. 89.10' per HES 142);



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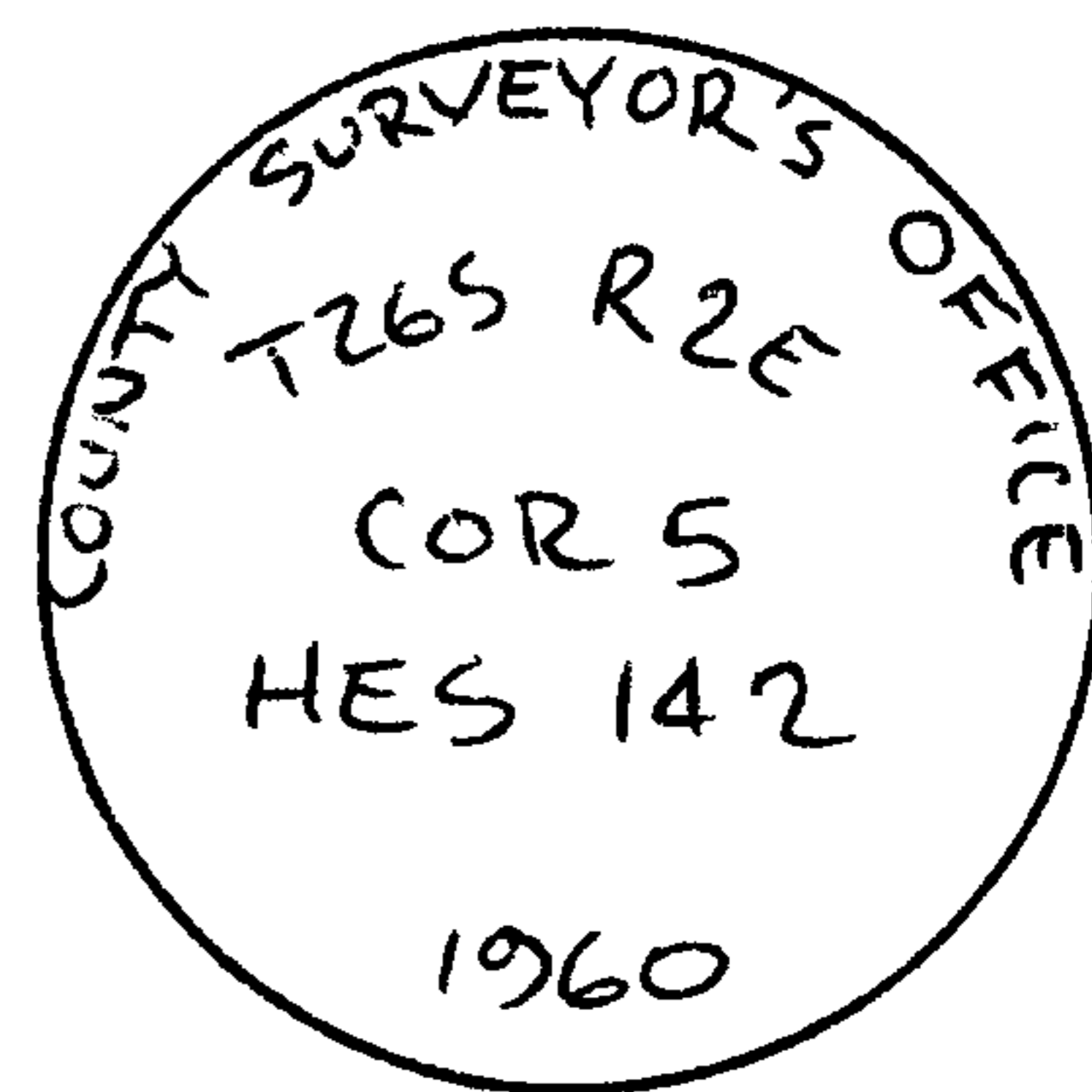
4 HES 142 continued--

a 9" D. Fir, scribing visible, bears N.26\*-45'E. 19.4' (record N. 28\* E. 19.4' per Ren. #26);  
a 17" D. Fir, healed scar, bears S. 62\*-00'W. 8.1' (record S. 62\*W. 7.92' per Ren. #10).  
Cairn built to 36".

5 HES 142--Found 1" galvanized iron pipe with 2 1/2" brass cap, marked as shown, in 36" cairn, (per Ren. #4), from which:

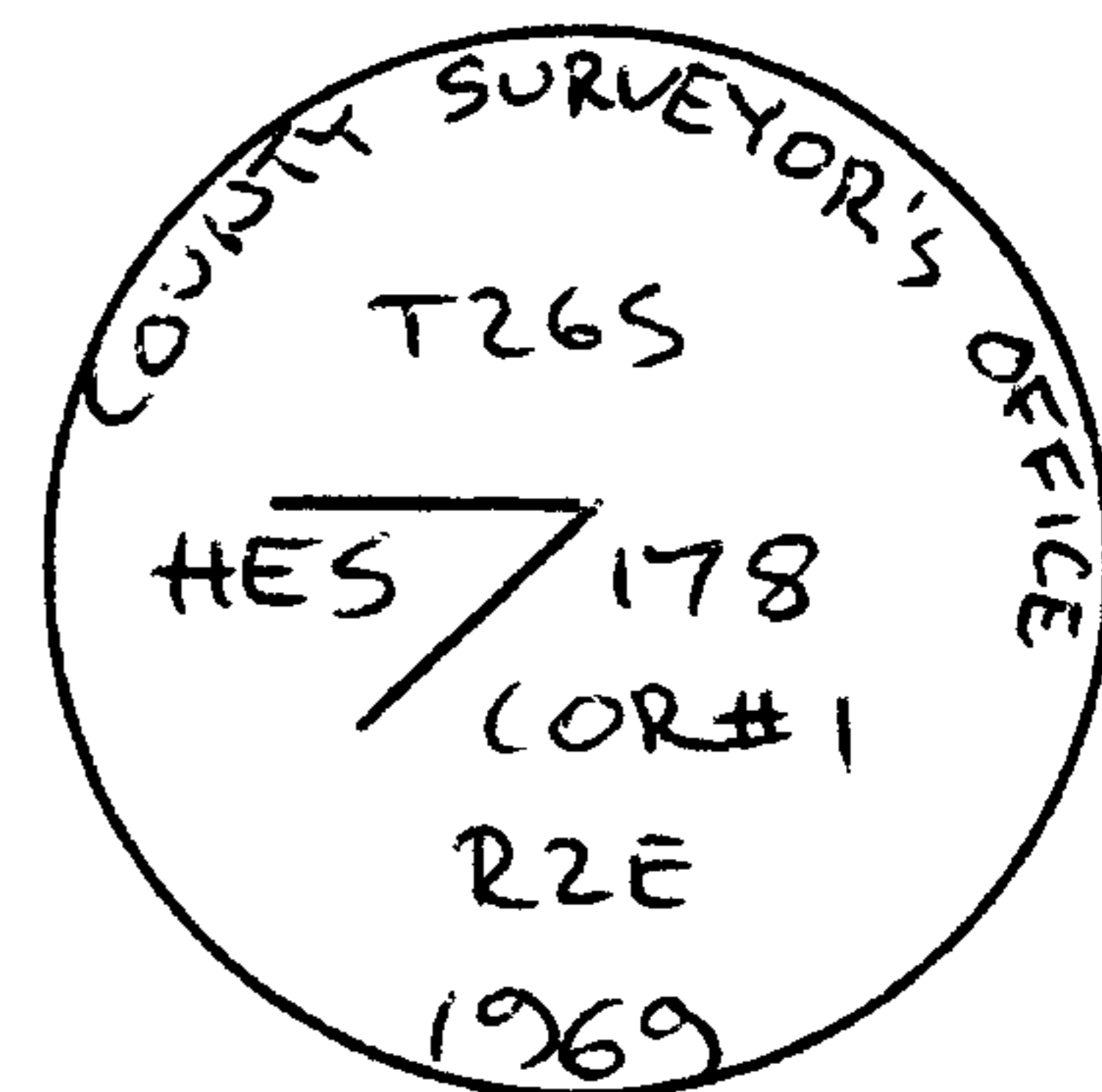
a 33" D. Fir stump, previously opened face visible, bears N.86\*-25'W. 16.2' (record N.89\*-00'W. 16.5' per HES 142);  
a 16" D. Fir stump, portion of face visible, bears N.17\*-20'E. 30.4' (record N.20\*E. 30.8' per Ren. #4);  
a 23" rotted D. Fir stump bears N. 73\*-05'E. 23.9' (record N. 74\*-20'E. 23.10' per HES 142);  
a 16" D. Fir, good scars, bears S.76\*-12'W. 21.4' (record S. 77 1/2\*W. 21.4' per Ren. #4);

New BT--a 7" D. Fir, scribed "5 HES 142 BT" with 3/4" brass disc stamped "RLS 1808" nailed low to face, bears S.9\*-40'E. 35.5'.



1 HES 178--Found 28" Pond. Pine, scribing visible low, from which:

a 1" galvanized iron pipe with 2 1/2" brass cap, marked as shown, bears S.66\*-00'W. 1.47' (record West 2.0' per Ren. #27);  
a fallen 14" oak snag bears S.42\*-00'W. 36.6' (record S.39\*-40'W. 34.98' per HES 178);  
a 19" D. Fir, good scar, bears S.55\*-20'W. 7.1' (record S.62\*W. 7.4' per Ren. #27);  
a 13" D. Fir, good scar, bears N.76\*-00'W. 30.8' (record N.74\*W. 31.2' per Ren. #27);  
a 34" D. Fir, good scar, bears N.37\*-40'W. 32.7' (record N. 38\*-16'W. 32.34' per HES 178).



I add figures " RM LS 1808" to cap.

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HES 142 U.S.L.M. -- Found 7'x 3'x 2' high conglomerate boulder marked "USLM 142 +" on top near south end, from which:  
a 22" D. Fir, low scar, bears S.80\*-00'E. 19.6' (record S.80\*E. 19.47' per HES 142);  
a 21" D. Fir, good scar, bears S.10\*-00'E. 25.1' (record S.7\*E. 25.2' per Ren. #24);  
a 30" D. Fir stump, no marks, bears S.51\*-30'W. 34.6' (record S.51\*-30'W. 34.32' per H.E.S. 142);  
a 26" Pine stump, "SLM 14" visible 6" center, bears N.50\*-10'W. 23.4' (record N.50\*-15'W. 23.43' per HES 142);  
a 14" D. Fir, good scar, bears N.57\*-15'E. 8.3' (record N.59\*E. 8.5' per Ren. #24).

1/4 S16/S15--

Found 3/4" galvanized iron pipe with 2 1/2" brass cap, marked as shown, from which:

a 25" D. Fir, healed scar, bears N.44\*-30'W. 32.3' (record N.45\*W. 30.36' per G.L.O.)'

a 35" D. Fir, healed scar, bears N.81\*-15'E. 67.4' (record N.80\*E. 66.00' per G.L.O.);

Cairn built to 36" around the pipe.



#55x

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