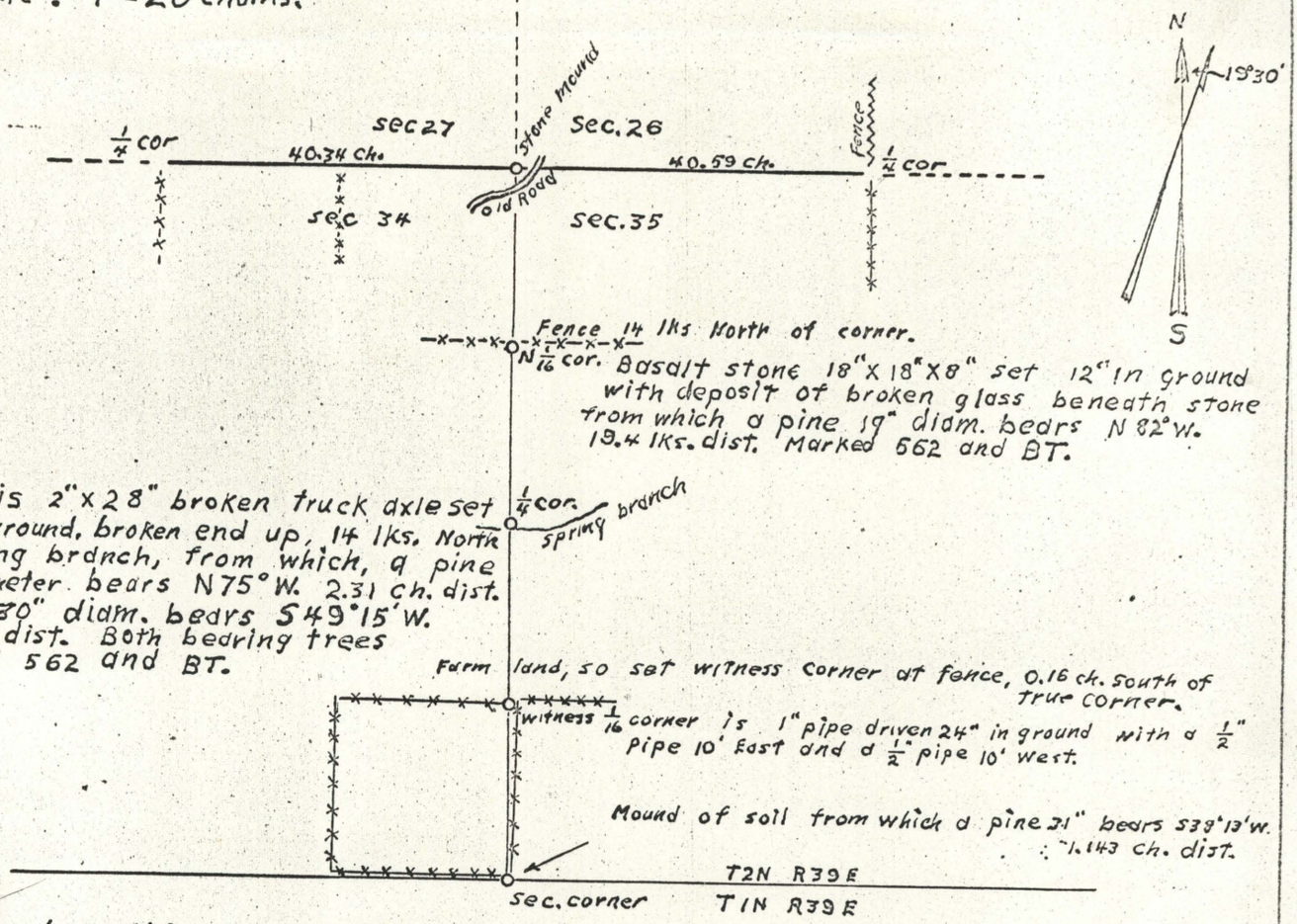
29-81

scale : 1" = 20 chains.

29-81



I certify that this survey was made by me and that this survey was made for Clifford E and Pauline M. Terry to reestablish the section corner common to sections 26, 27, 34, and 35 T2N R39E. and the 1/4 corner on the sec. line between sections 34 and 35; also to establish the north and south 1/16 corners on this line.

Beginning at the 1/4 corner between sections 27 and 34 I chained to the 1/4 cor between sections 26 and 35, distance 80.93 ch. set the cor. to sec 26, 27, 34 and 35 by proportionate measurment and distances from old road as given in U.S. field notes. Corner is basalt stone 36"x26"x11" set in 3' X 18" mound of stone with broken glass underneath, from which a pine 16" bears south 37°30' East 0.495 ch. distant, a pine 12" bears N 16°E 1.21 ch., a pine 14" bears N 61°W 0.38 ch. a pine 8" bears S 29° W 0.77 ch. All bearing trees marked 562 and BT.

Ran N 0°10'E on true line, between sec. 34 and 35 Azimuth determined by observation on sun April 10, 1962, Pacific standard time-3:33 P.M. Greenwich apparent time-11:31:30 P.M. declination of sun- 8°3'2".6 vertical angle is 29°46', h is 29°43'28" ϕ is 45°36'23"

Formula used is $\cos A = \frac{\sin \delta}{\cosh \cos \phi} - \tanh \tan \phi$. Distance on this line was 80.52 ch.

S 1/16 witness Cor. set at 19.97 ch. 1/4 cor. set at 40.26 Ch. N 1/16 cor. set at 60.39 ch.

Solar observation made from S.E. corner of sec. 34. T2N R39E.

REGISTERED
OREGON
LAND SURVEYOR

W. Arthur Graham

JAN. 13, 1952
W. ARTHUR GRAHAM
562

SECTION LINE
RETRACEMENT
CORNERS SET
August 20, 1962