

State of New Jersey Department of Environmental Protection Geological Survey



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GEOLOGICAL SURVEY OF NEW JERSEY.

Map of the Vicinity of Hibernia, N. J.

J. E. WOLFF.

Topography from the Original Plane-Table Sheets of the State Map. Scale-2 inches-1 mile. Contour Interval, 20 feet.

860

980

800

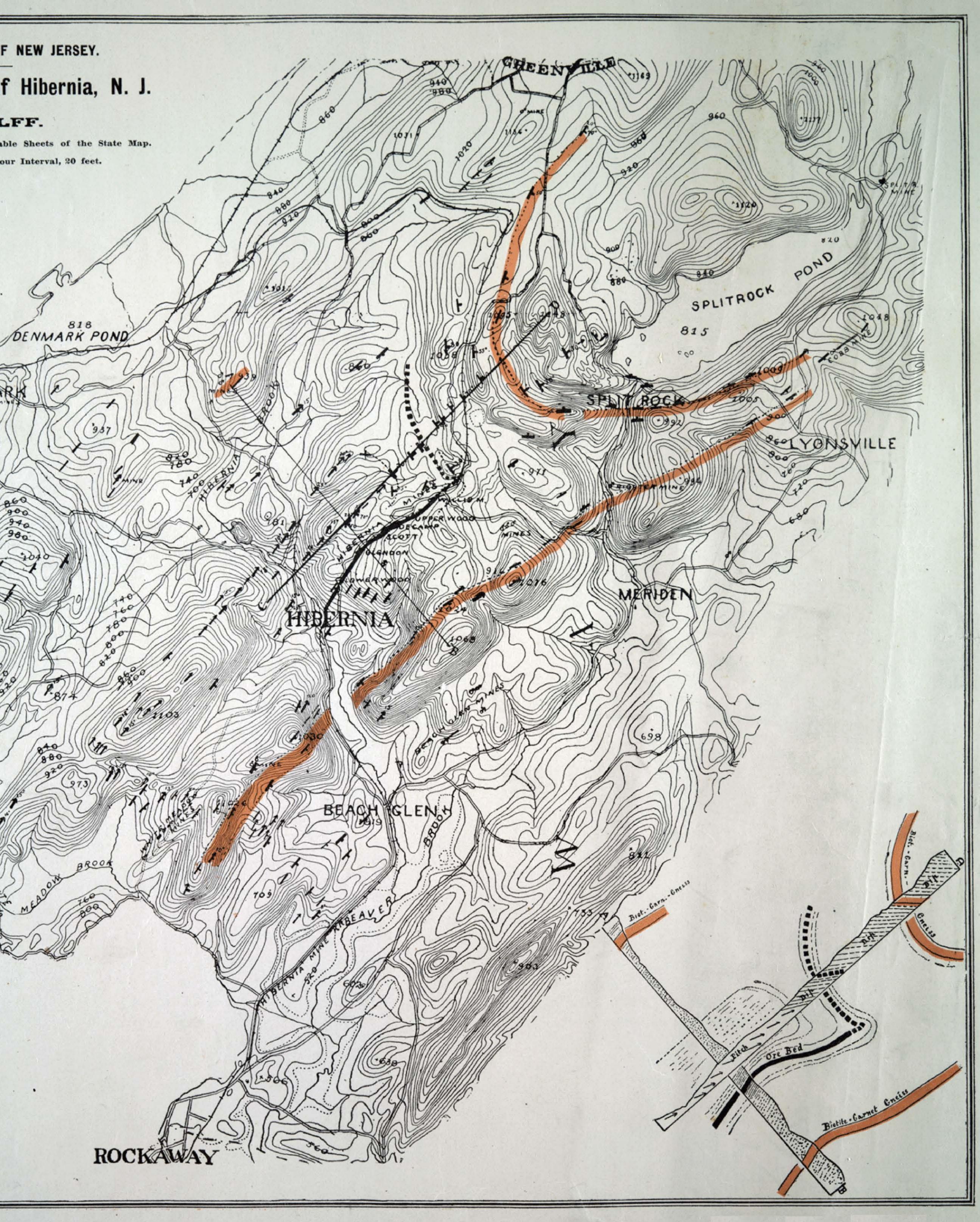


STRIKE) PITCH of Structure of Gneiss. DIP

Outcrop of Hibernia Ore Bed. Probable Extension of Ore Bed.

Horizon of Biotite-Garnet-Graphite Gneiss.

HORE





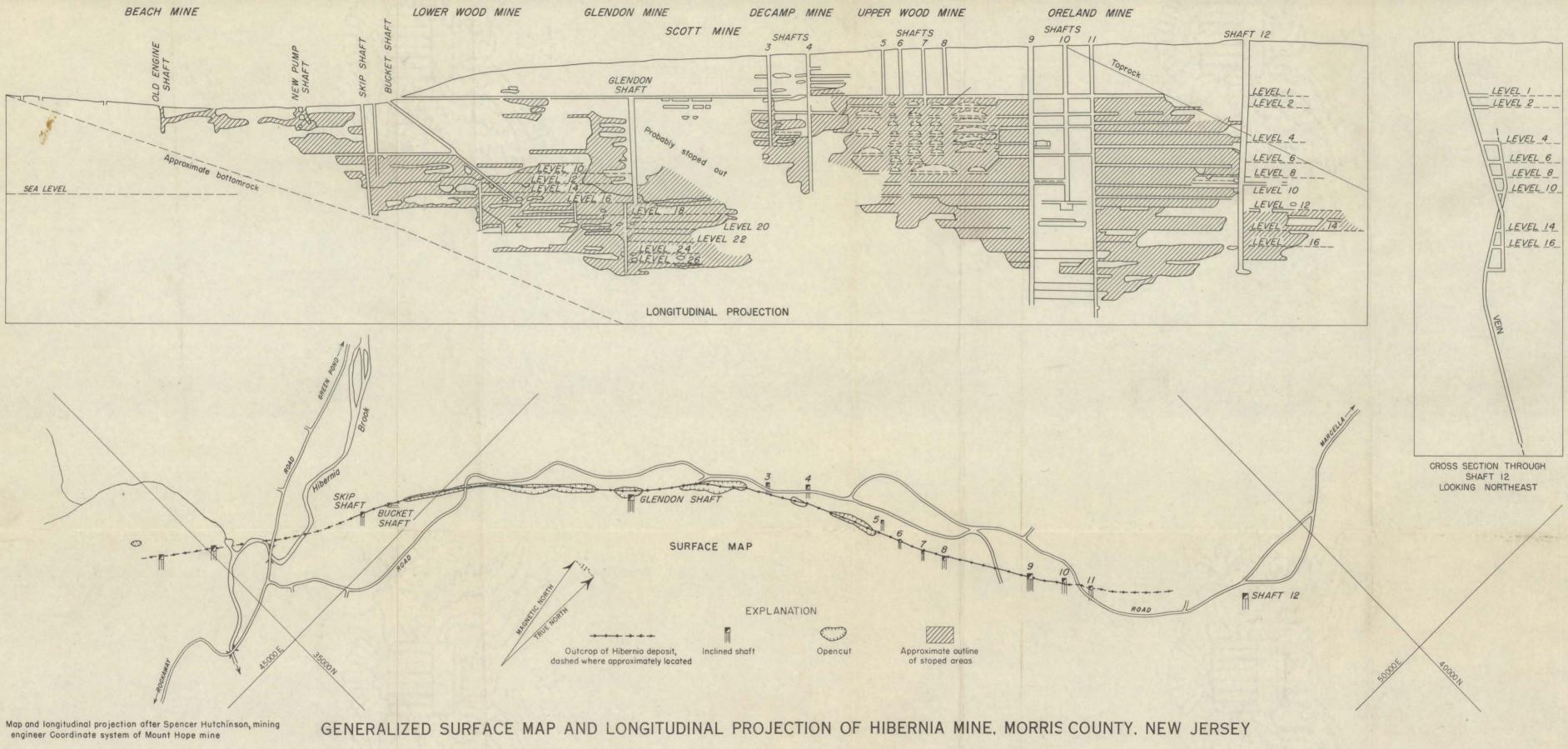
HIBERNIA MINE TRACT

PROFILE & SECTION showing working's Sep! 1855.

TH JANBEPPENHEIMERACE STRUKTAN

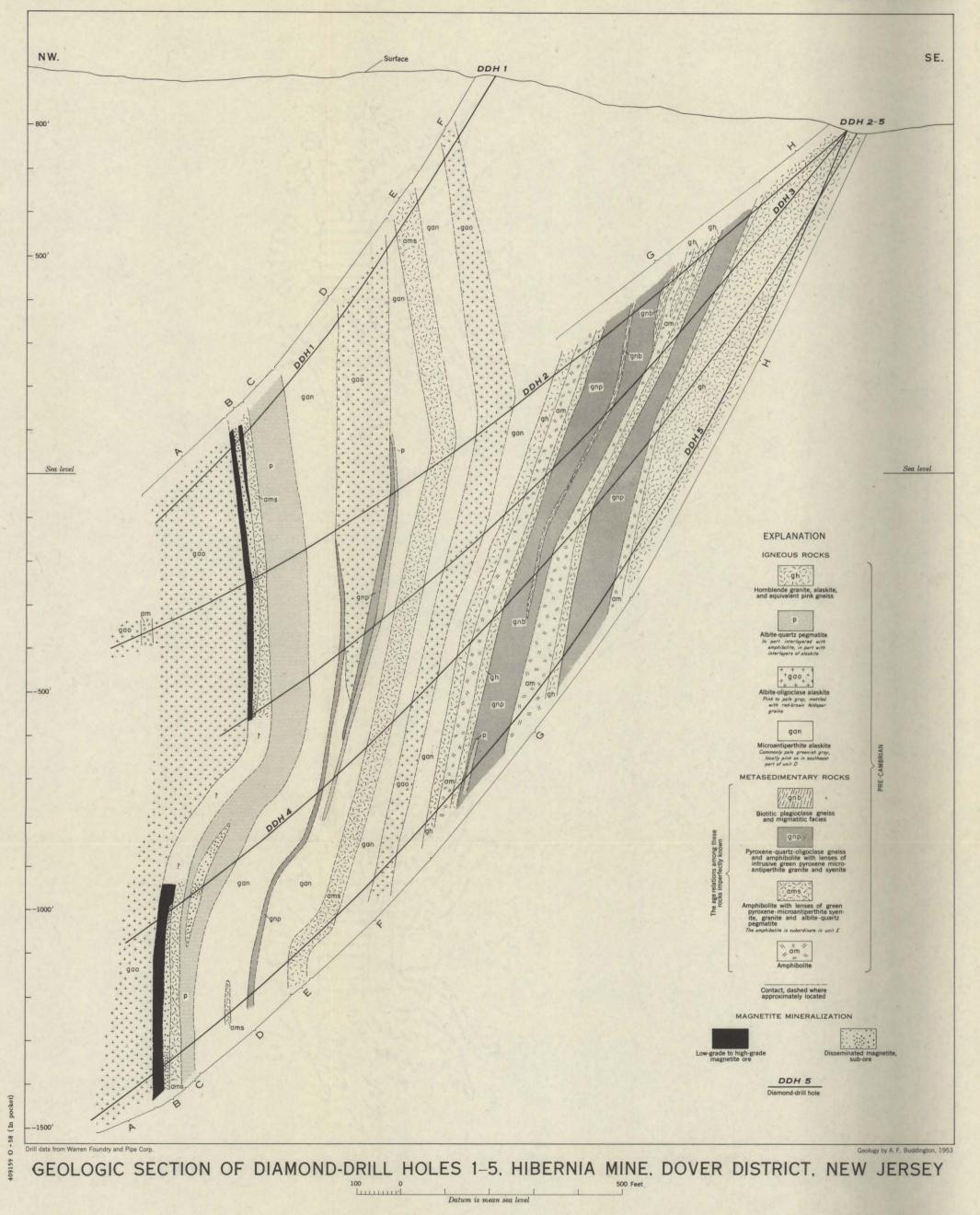
Willis Mine

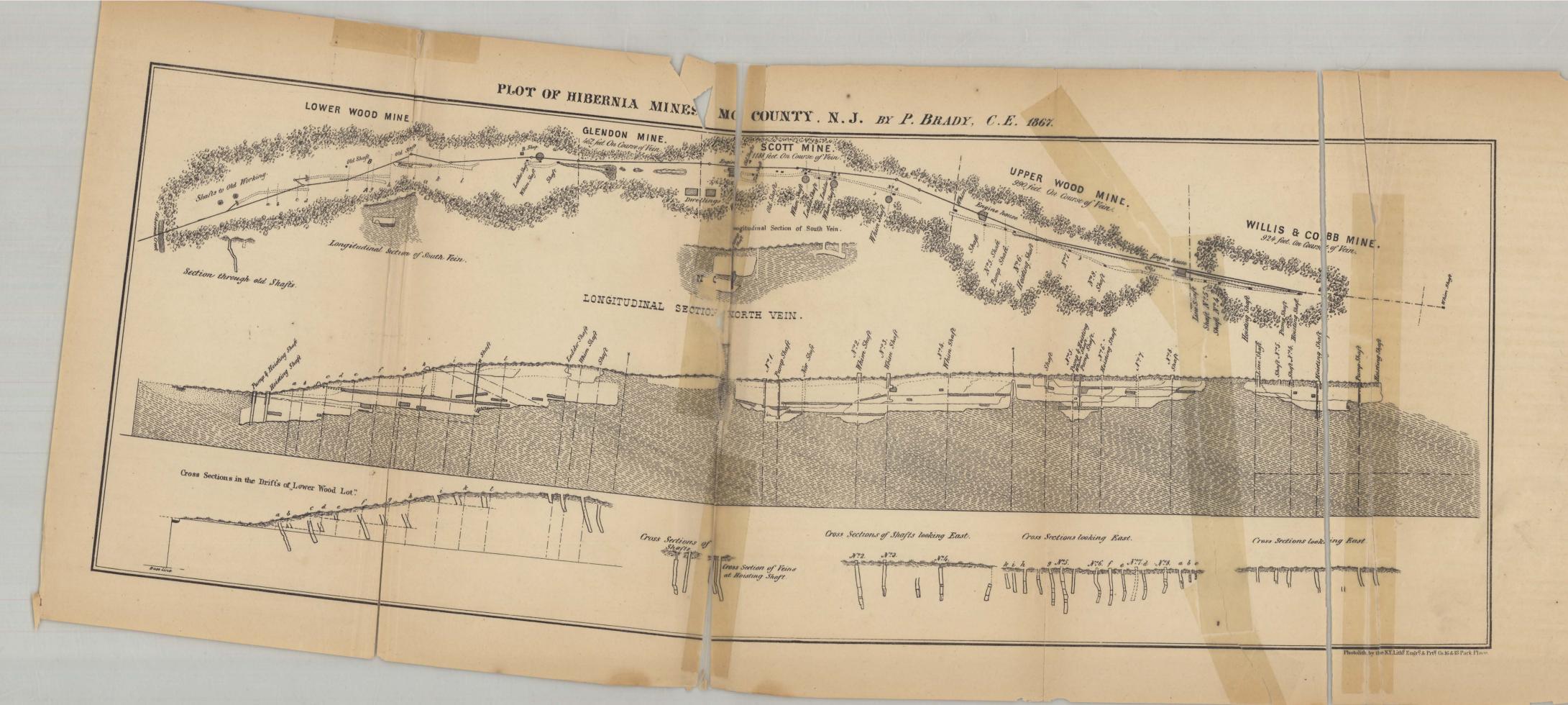


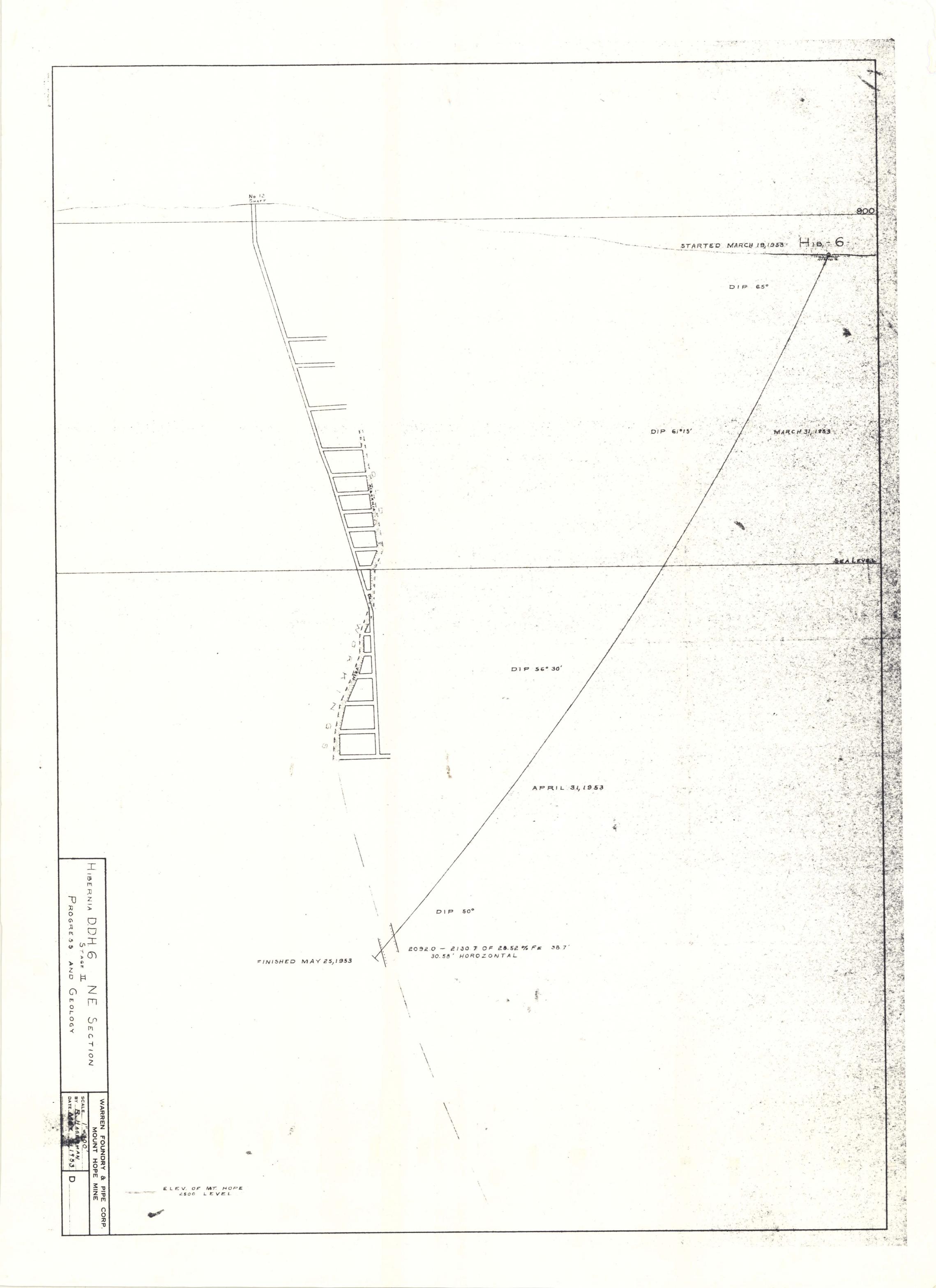


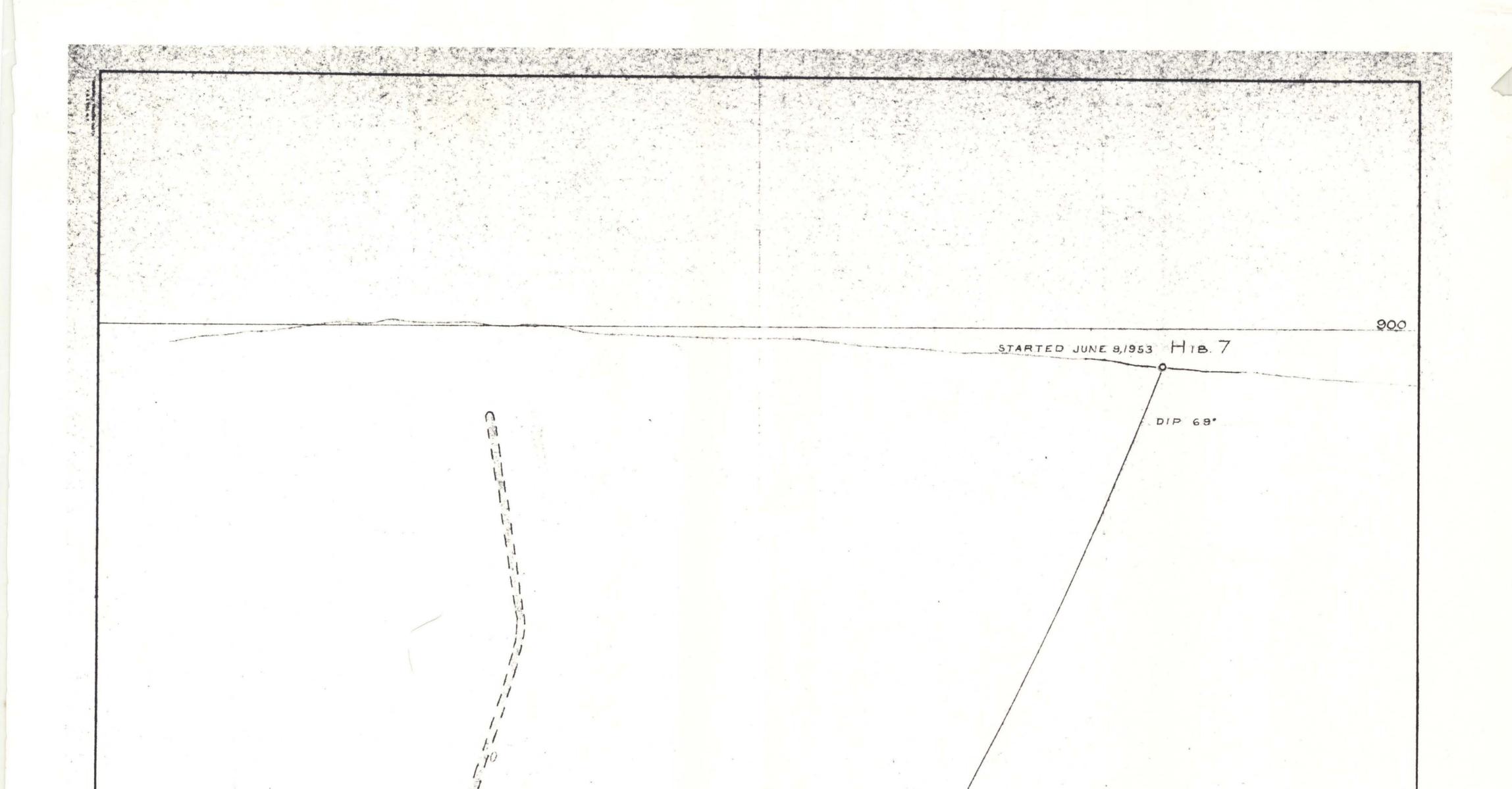
500

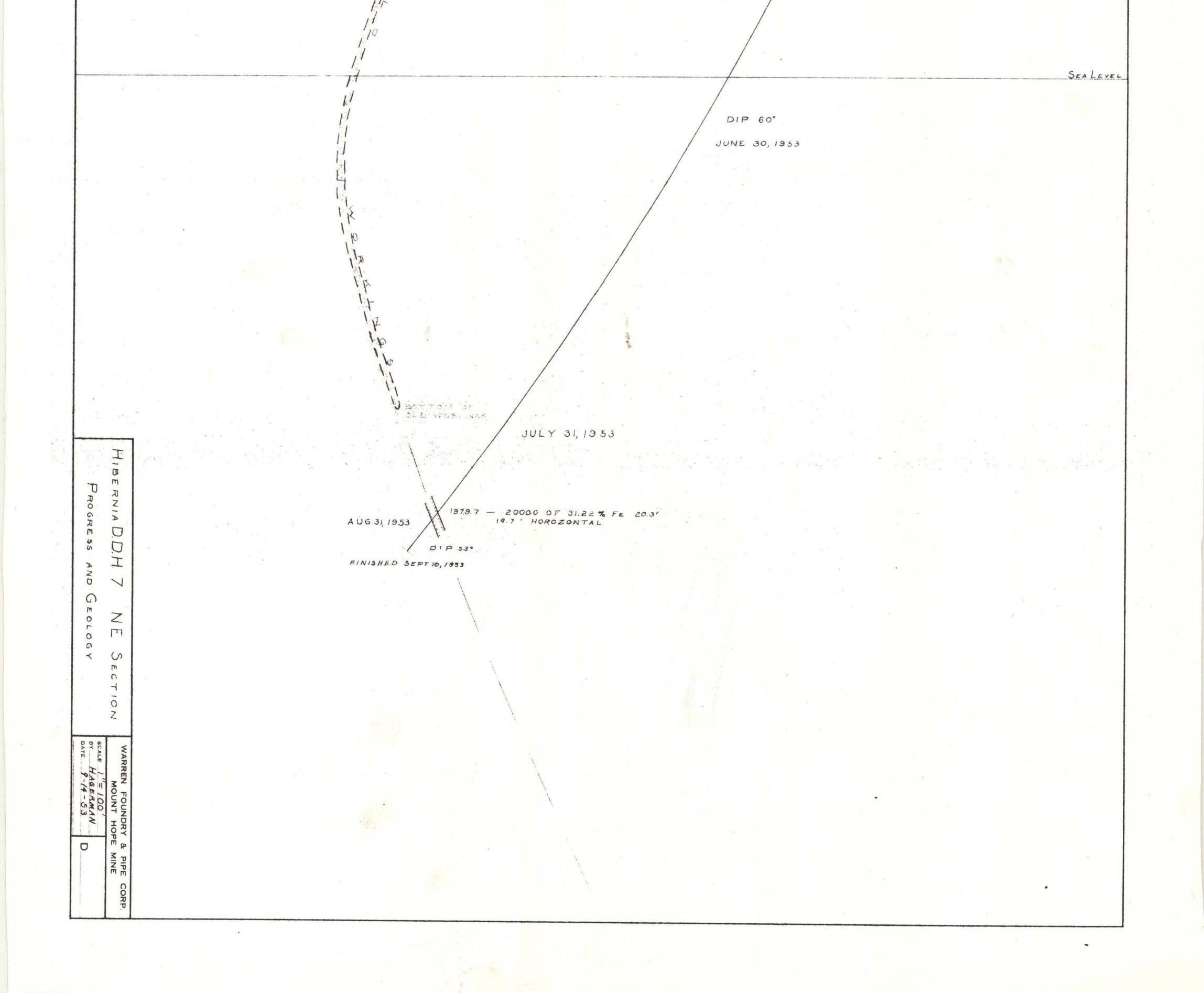
1500 Feet

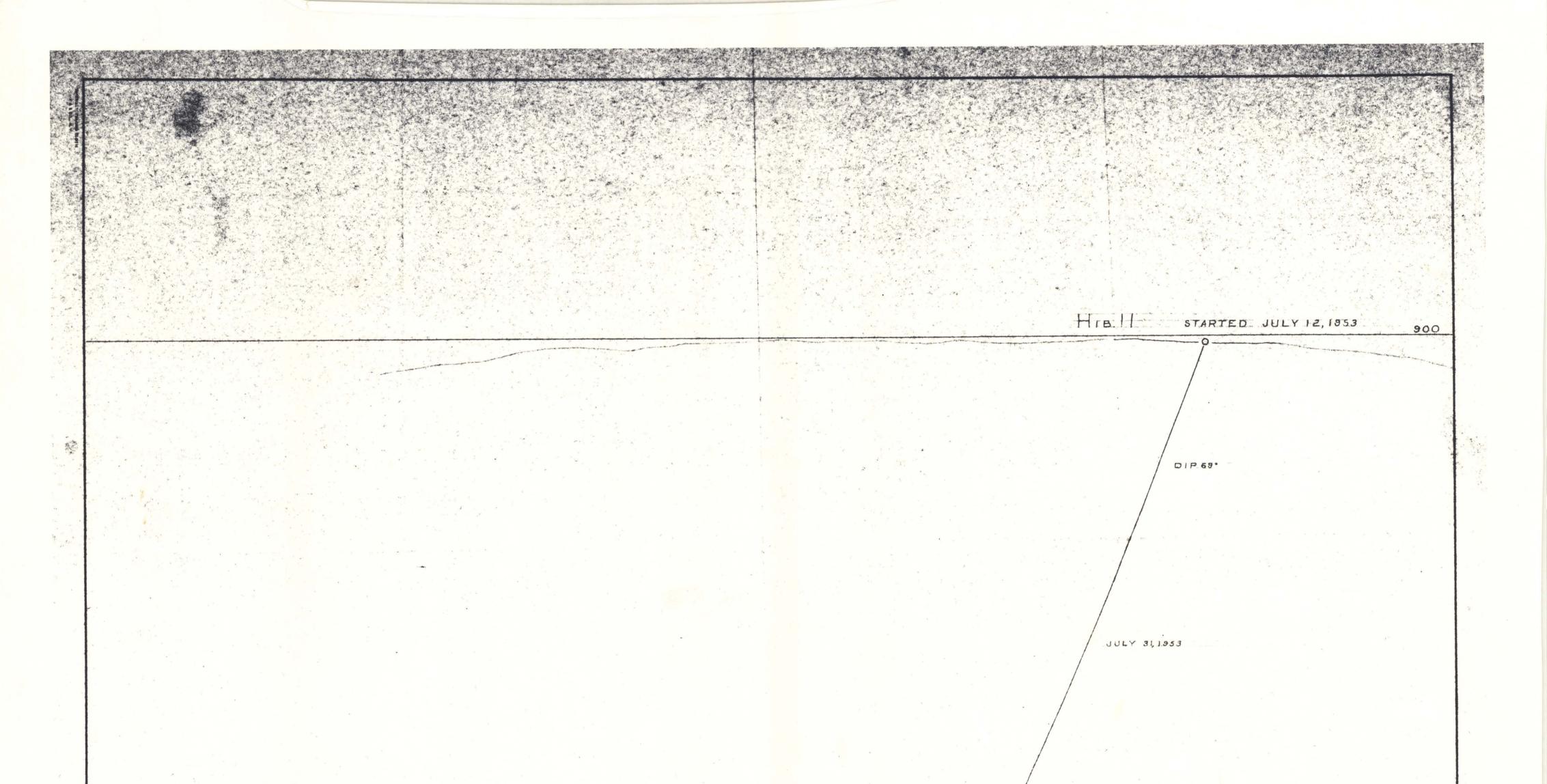


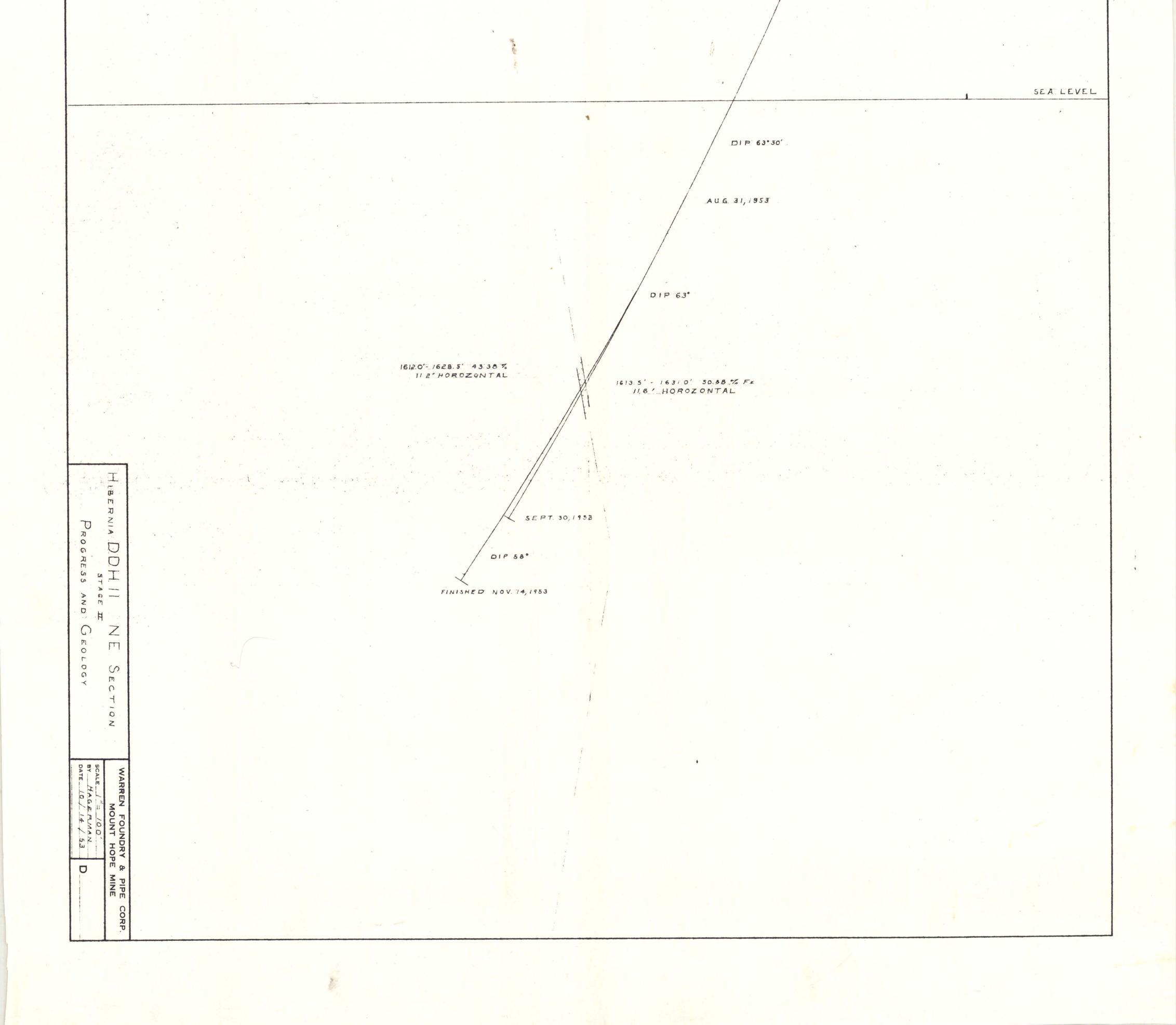


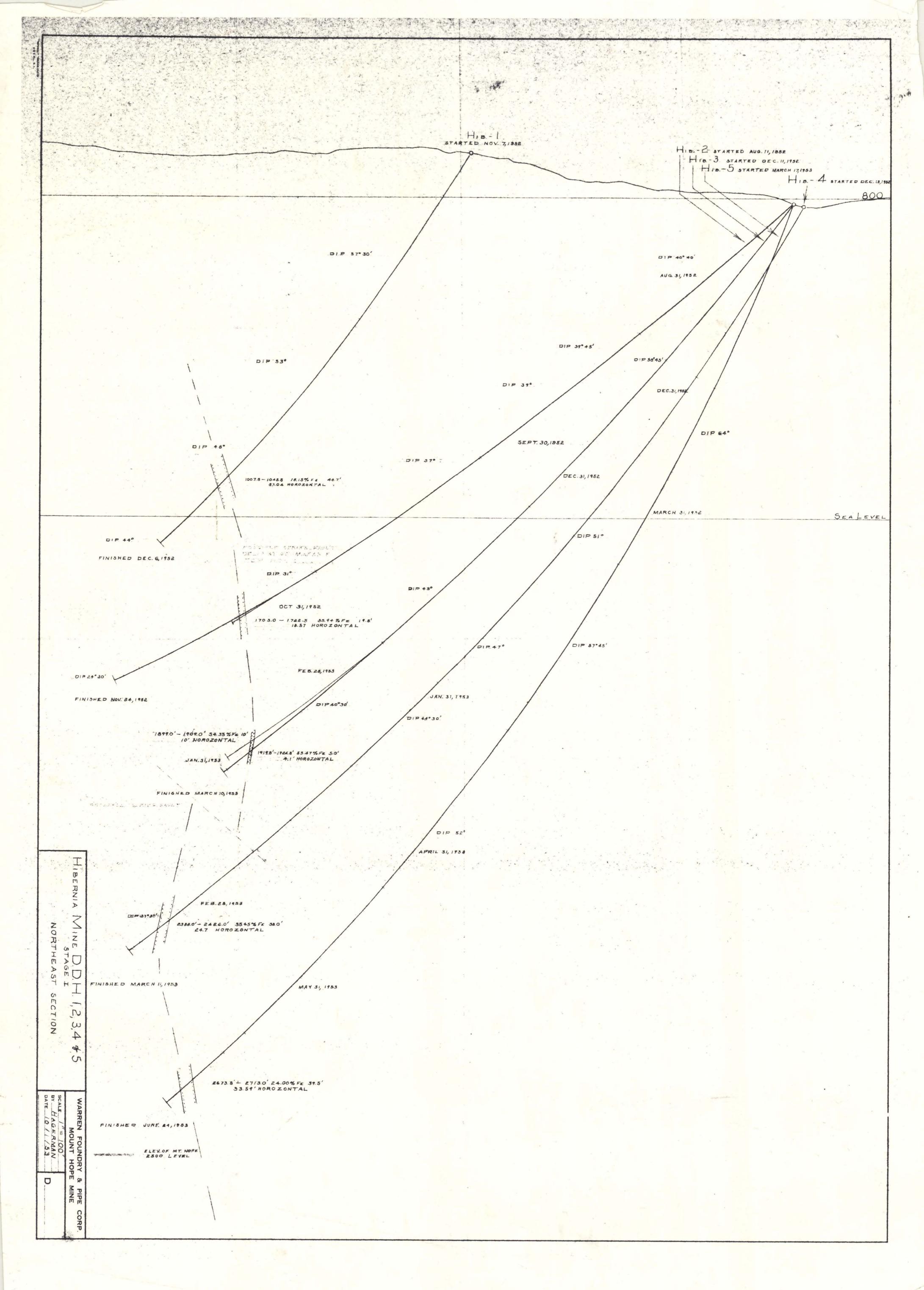




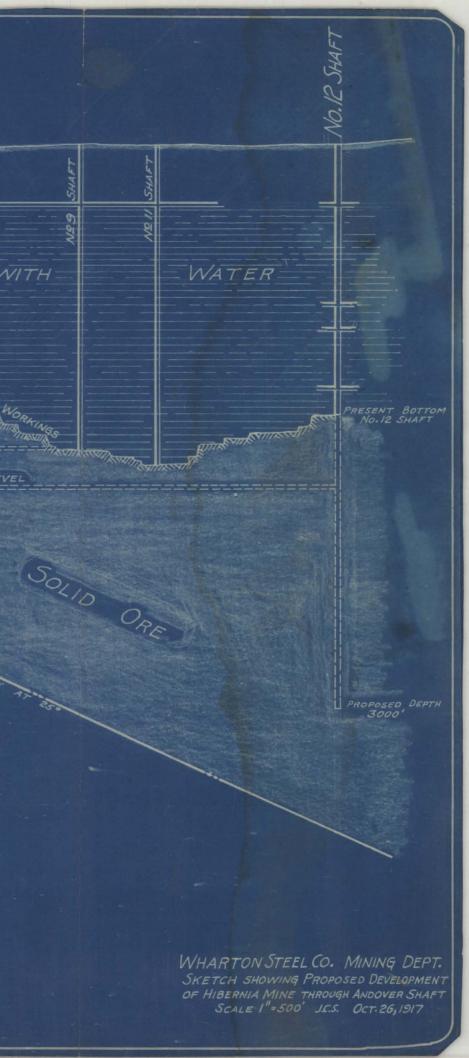




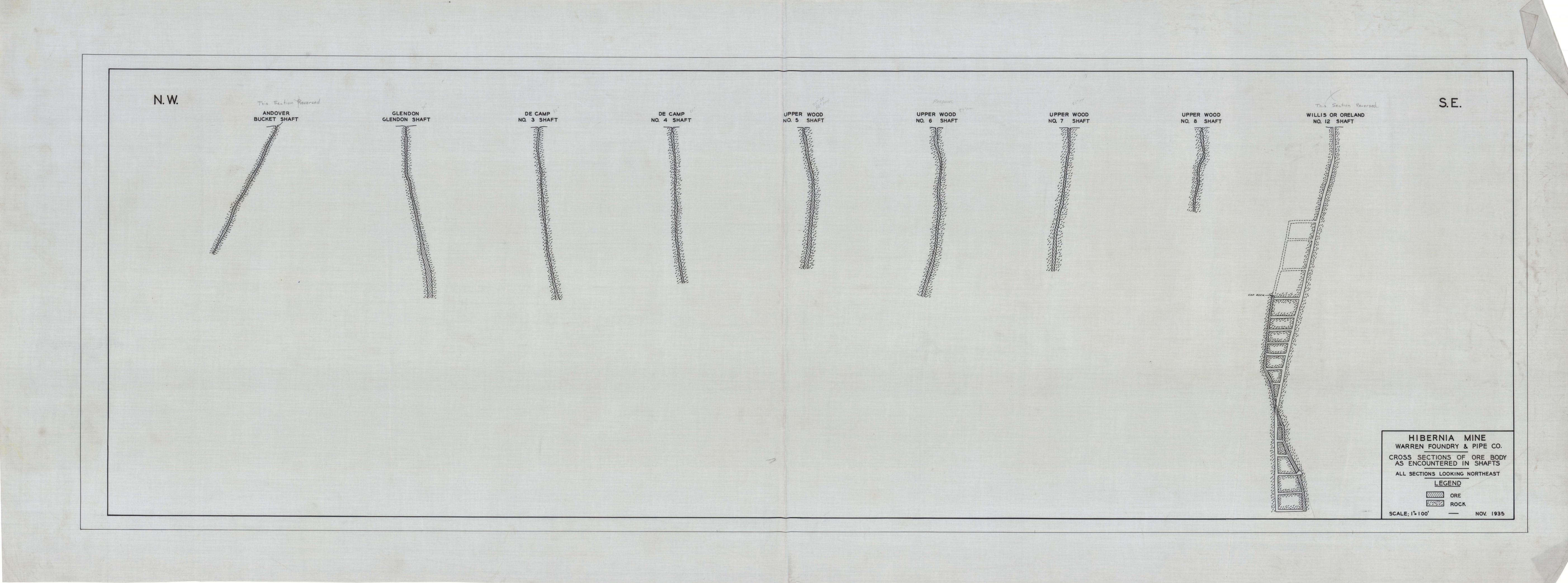


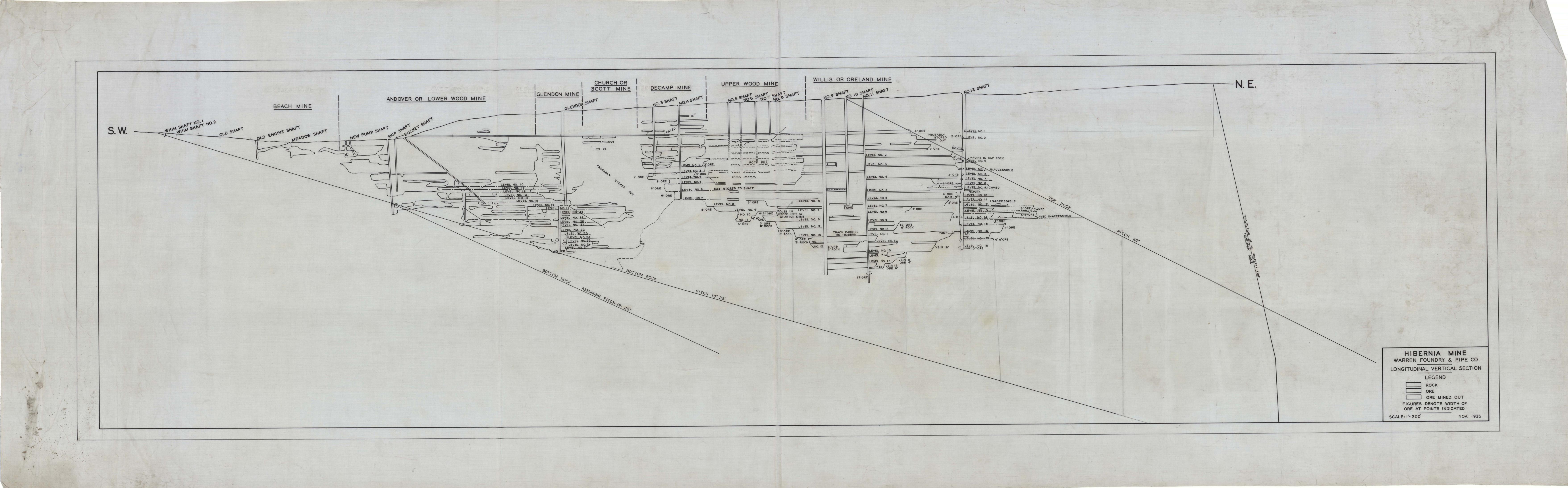


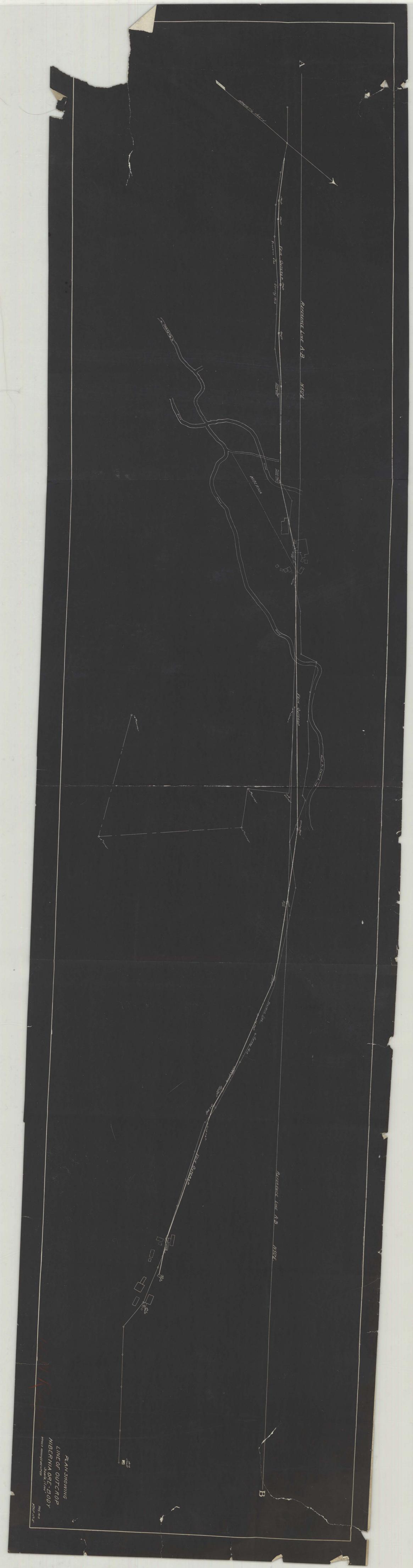
ANDOVER SHAFT SURFACE LINE TUNNEL LEVEL MINED WORKINGS OUT-STOPING LEVE NG ZEVEL STOPING LEVEL PROPOSED CONNECTING LEVEL LONGITUDINAL VERTICAL SECTION

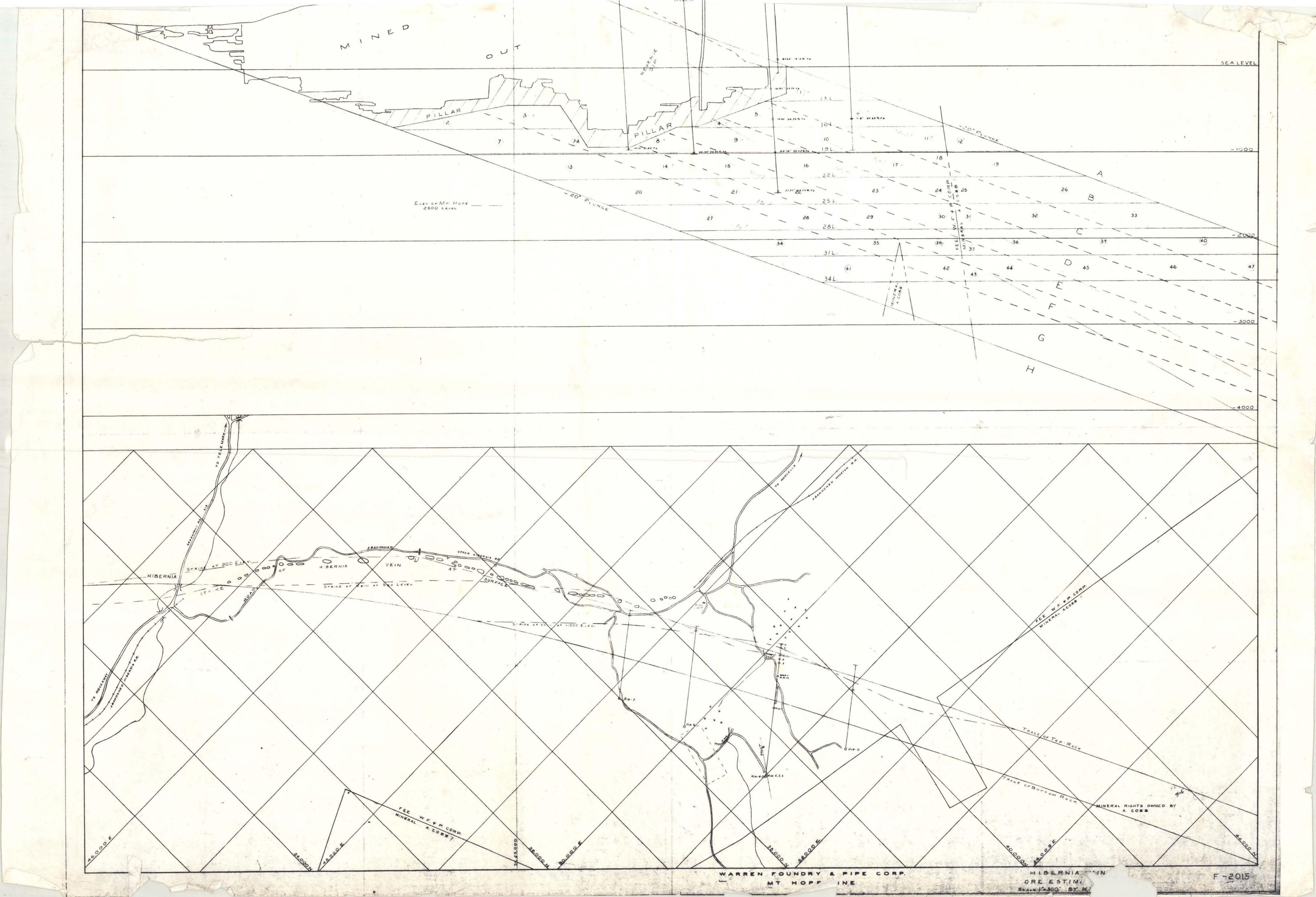


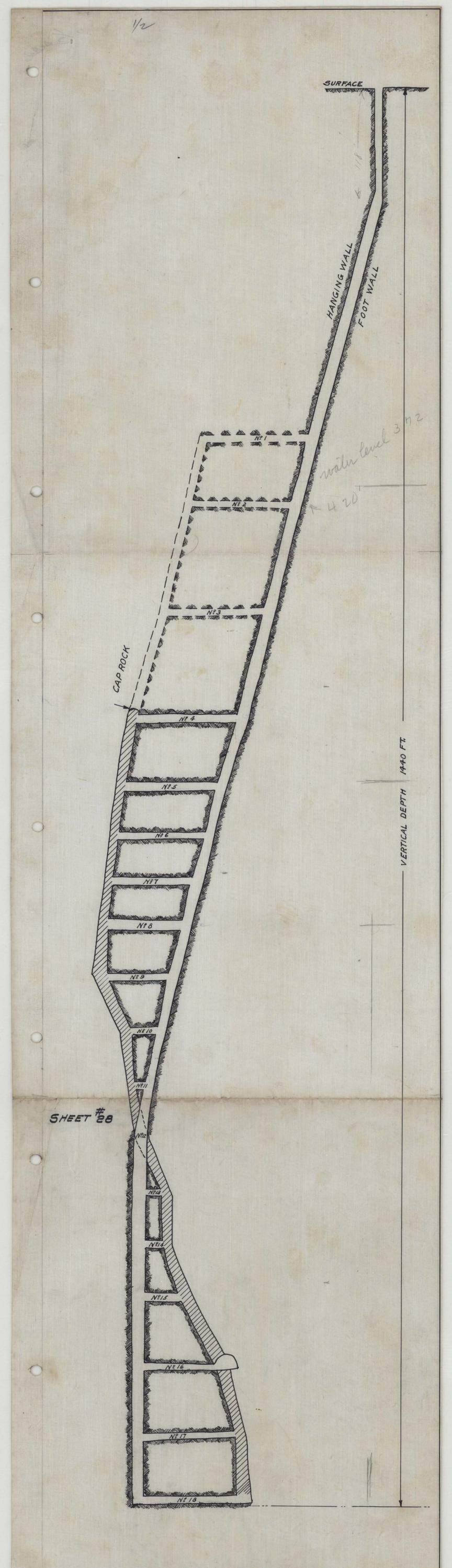


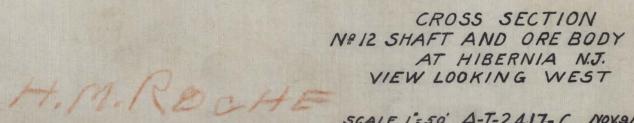




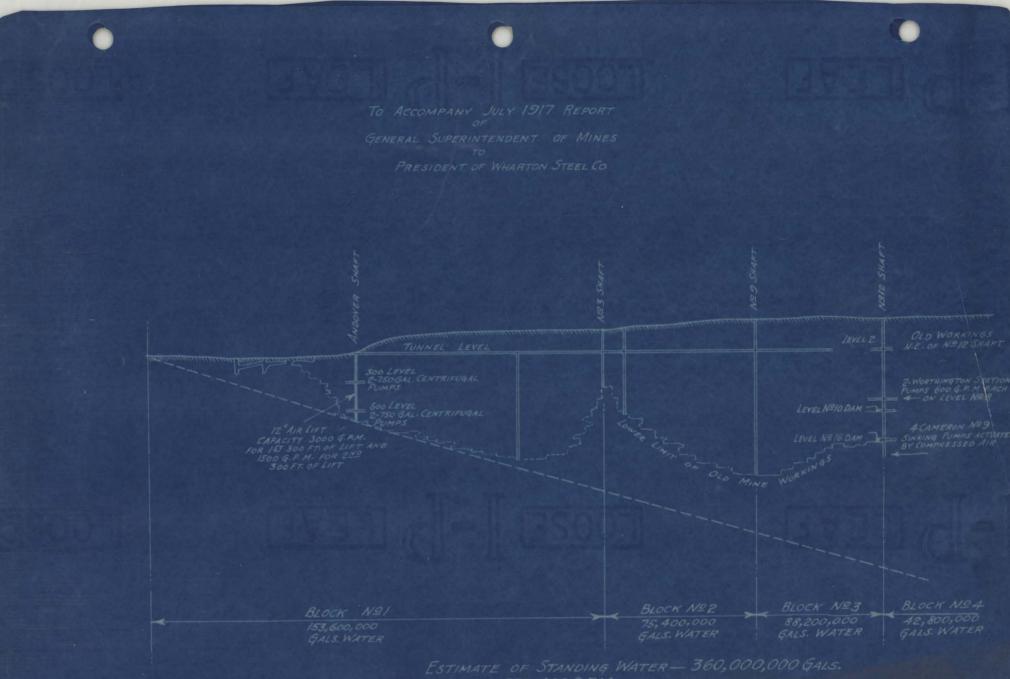








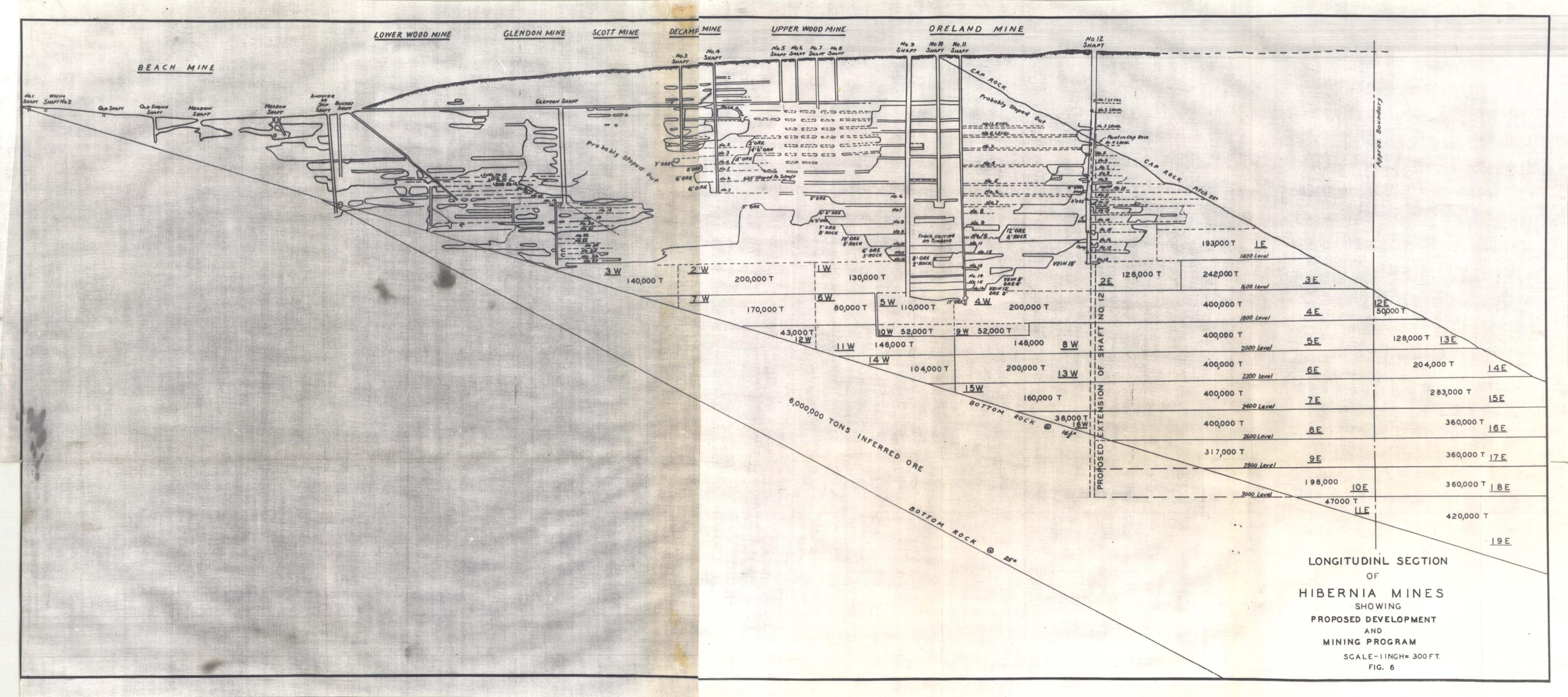
SCALE 1= 50' A-I-2417-C NOV.9.1917.

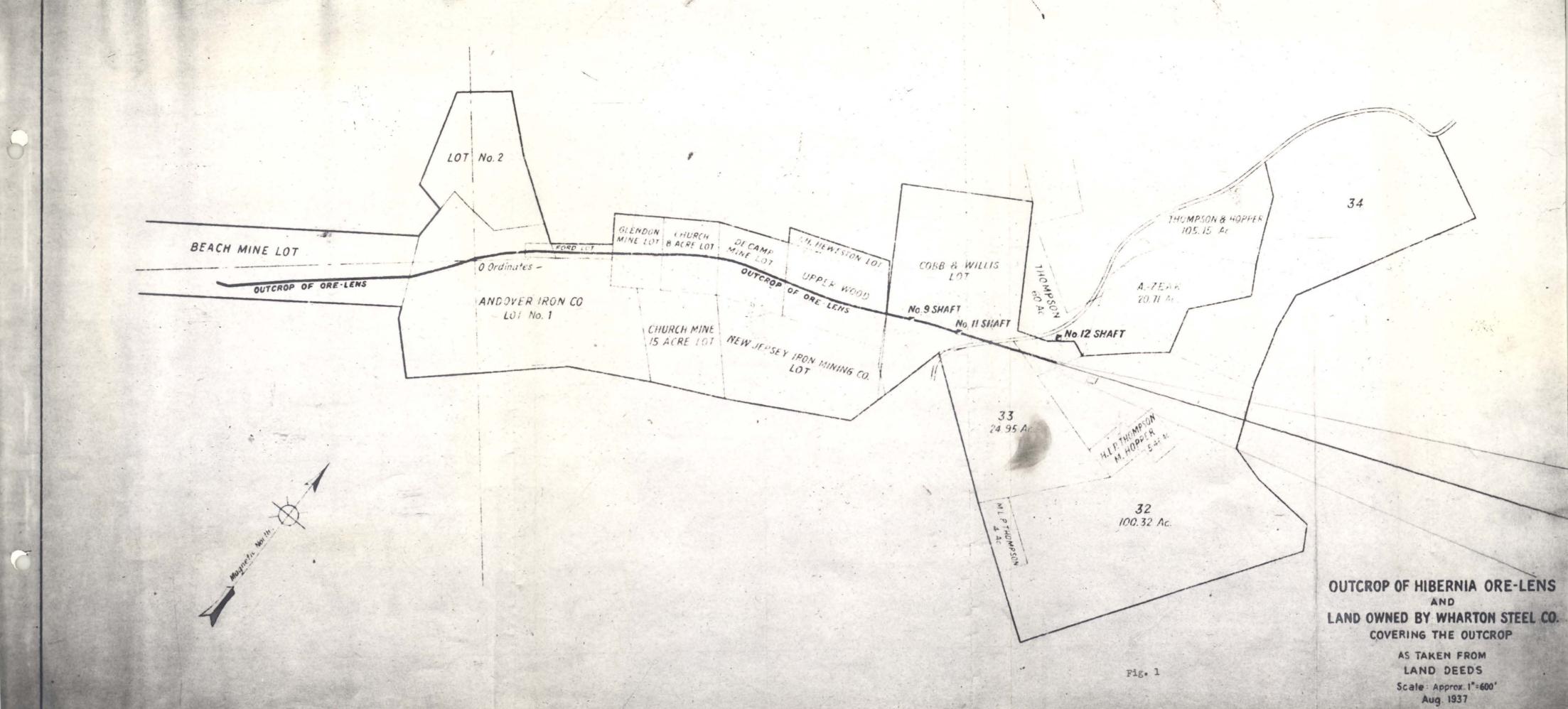


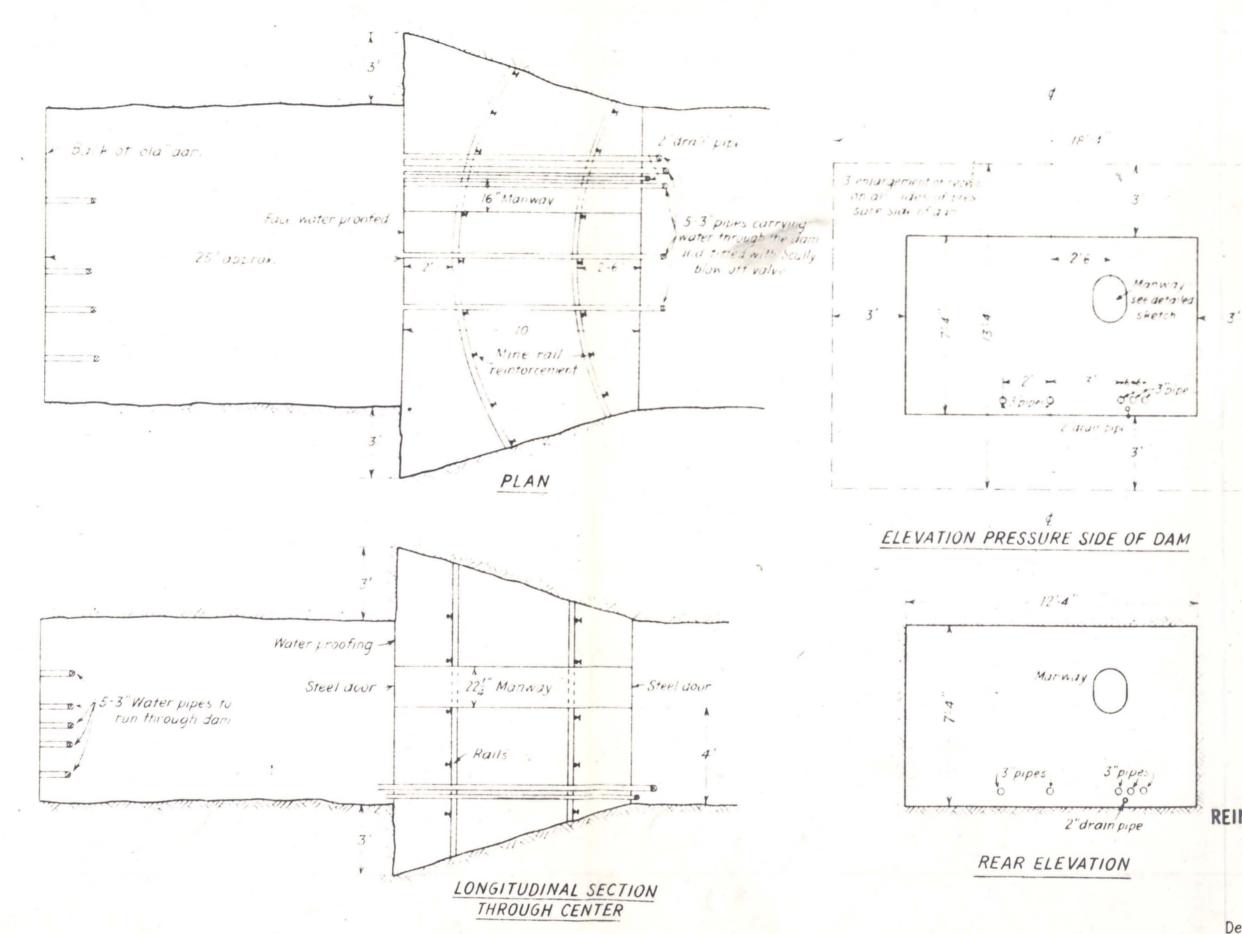
INFLUX -- 650-400 G.P.M.

APPROVEDI - H. Moche.

SKETCH SHOWING AMOUNT OF STANDING WATER IN HIBERNIA MINE AND PROPOSED METHOD OF Dewatering Same Scale I''=1000' J.C.S. Sept. 18,1917







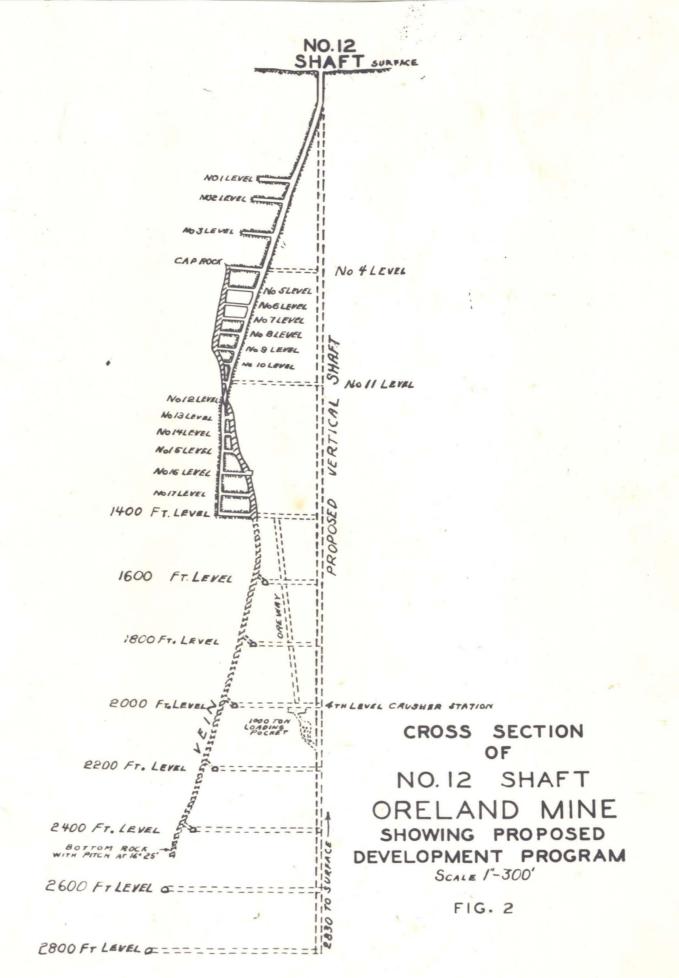
0

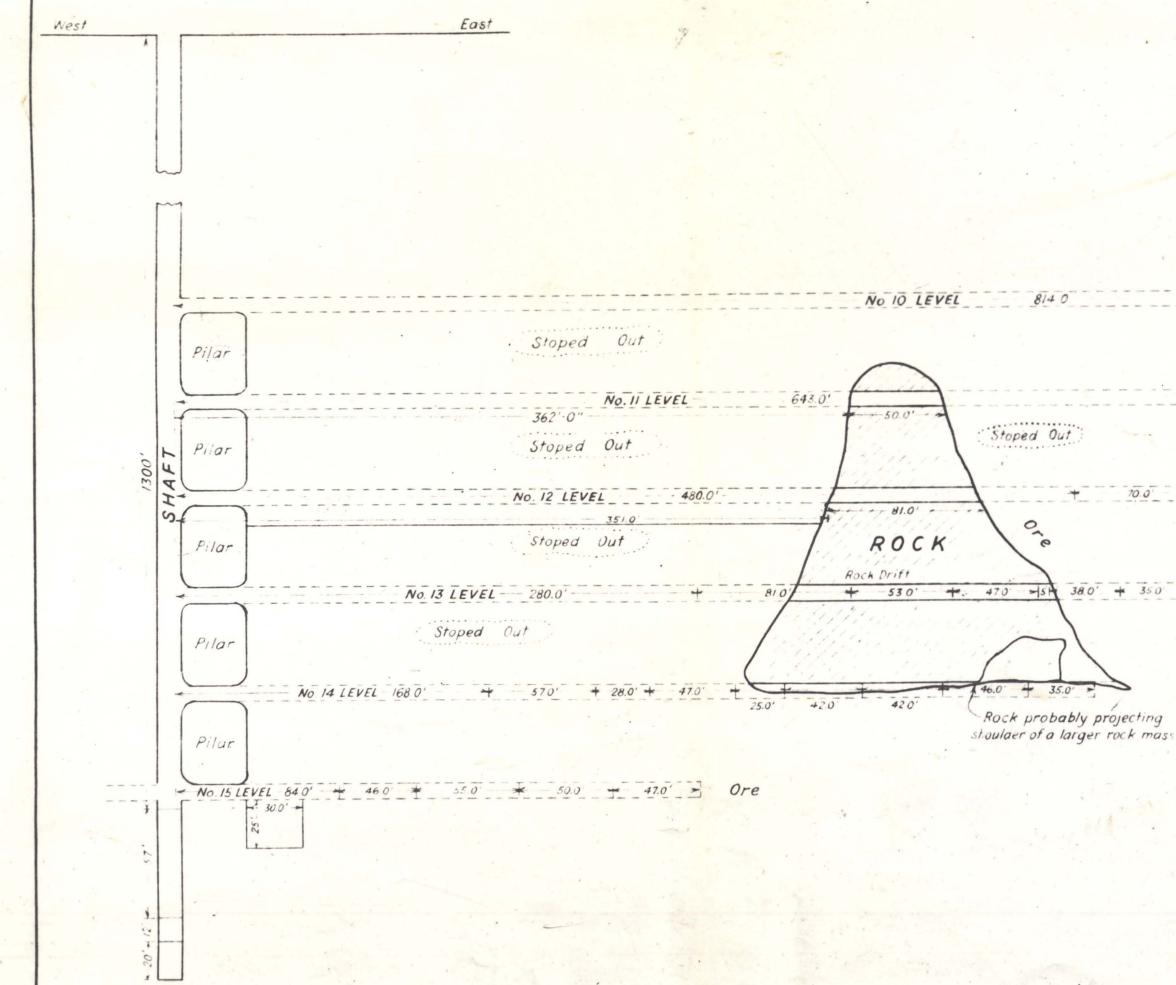
Fig. 5

REINFORCED CONCRETE BULKHEAD FOR No. 16 LEVEL HIBERNIA MINE

Scale: 1" = 4'

Designed by Mines Management Engel Putting 1937 Sept. 1913





0

560-- 48 0

CAP

- 29.0-

POCH

Fig. 7

ELEVATION

OF

No. 12 SHAFT ORELAND

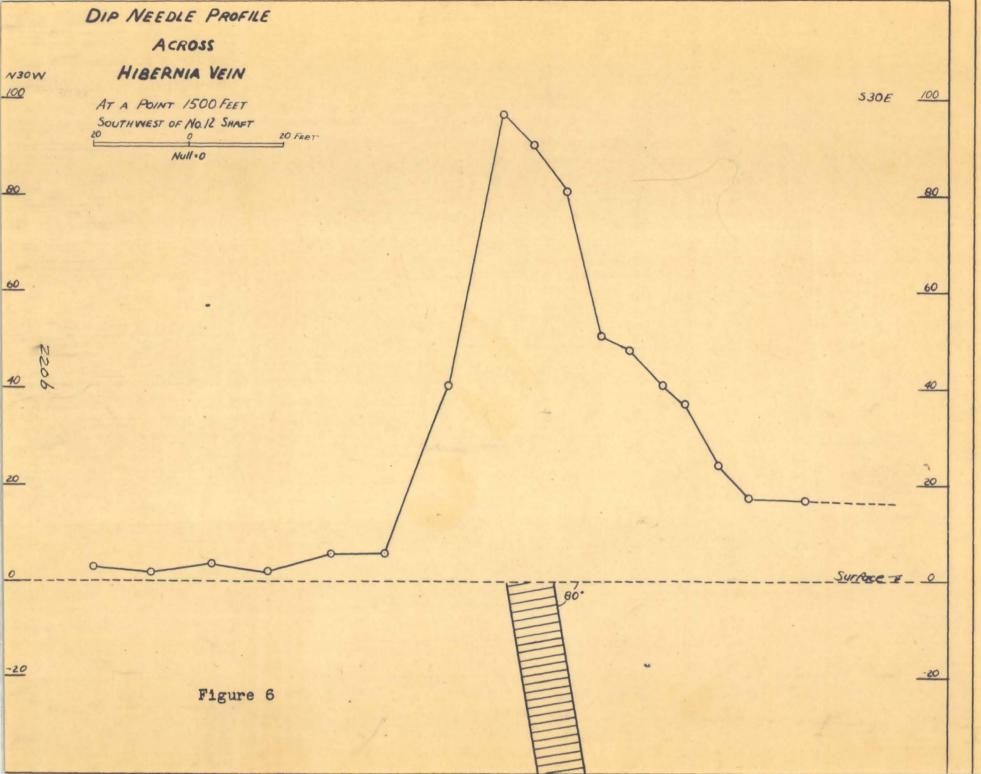
October 1910

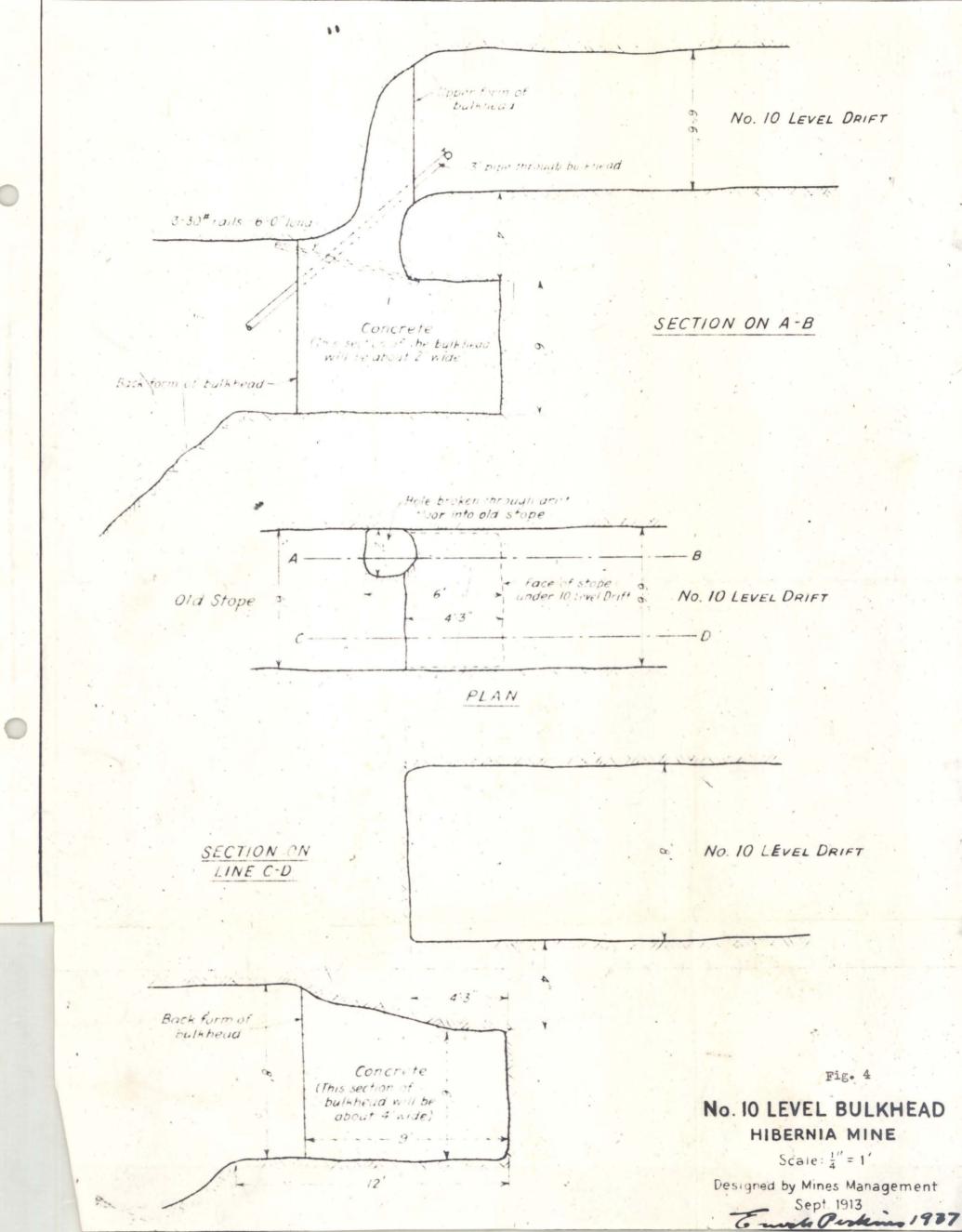
Scale 1"= 50'

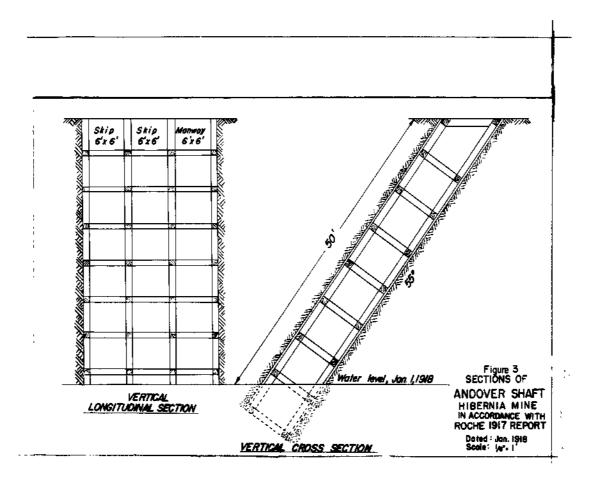
+ 420' + 46.0' + 370' 53.0' + 46 0'

38.0' + 35.0' + 35.0' + 36.0' -

Probable Ore







30002 330 14.5:1 300759