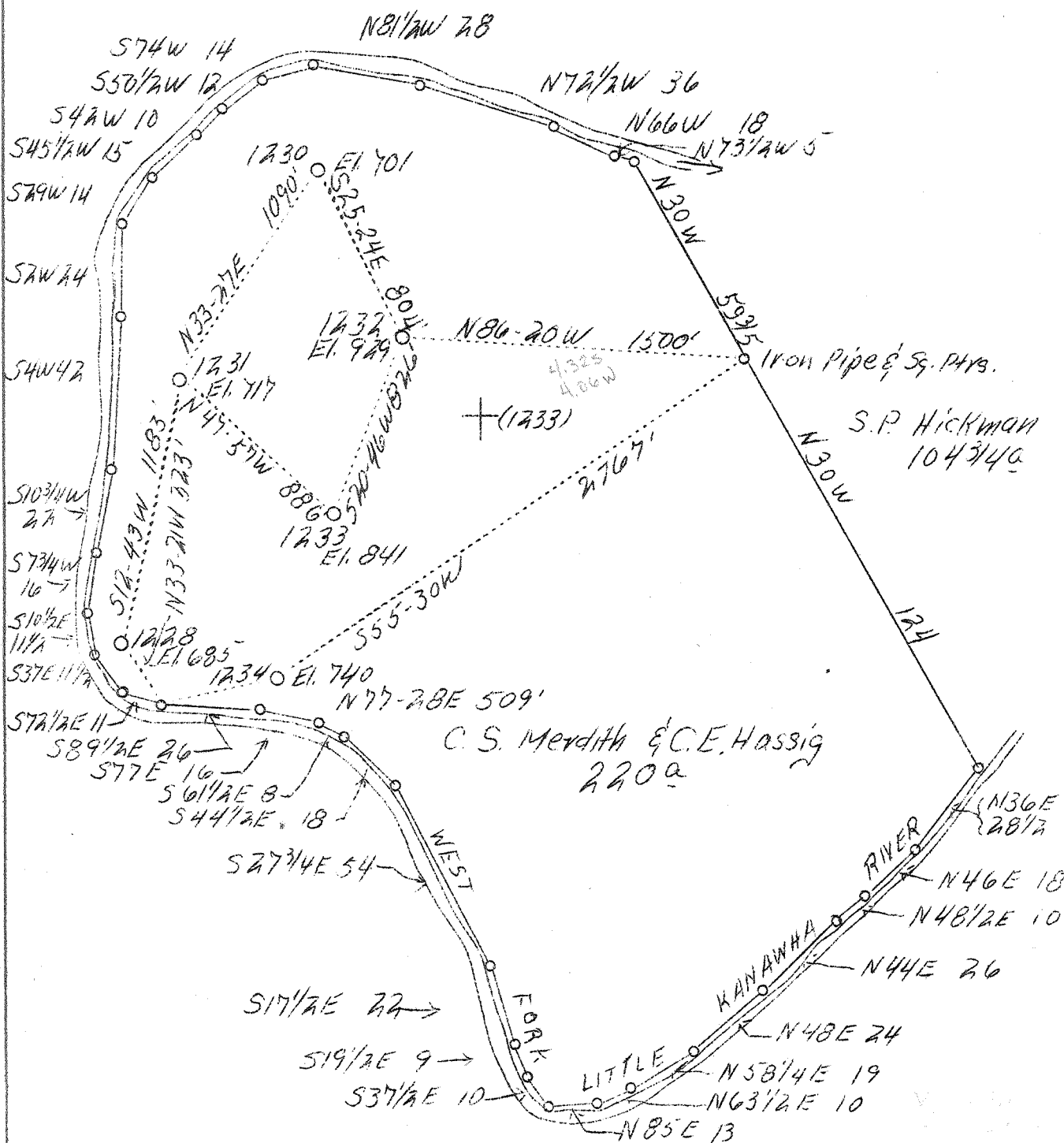


LATITUDE 38° 55'

LONGITUDE 81° 10'



ABD. 1233

F.B. 668 P 74 26 S40W 136 Sh. 4 1/2

Company Hope Const. & Refing Co.
 Address Clarksburg, W.Va.
 Farm C.S. Meredith & C.E. Hassig
 Acres 220
 Lease No. 5628
 Serial No. Sh'n Above
 El. (S.L.) Shown Above 841
 Quadrangle WC Arnoldsburg
 County Calhoun
 District 4 Lee
 Eng. W.M. Bowers
 Eng. Reg. No. 900
 Date 12/6/38
 Scale 1" = 40 Pole

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. C-1-103-A (1233)

x Denotes location of well on U.S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.