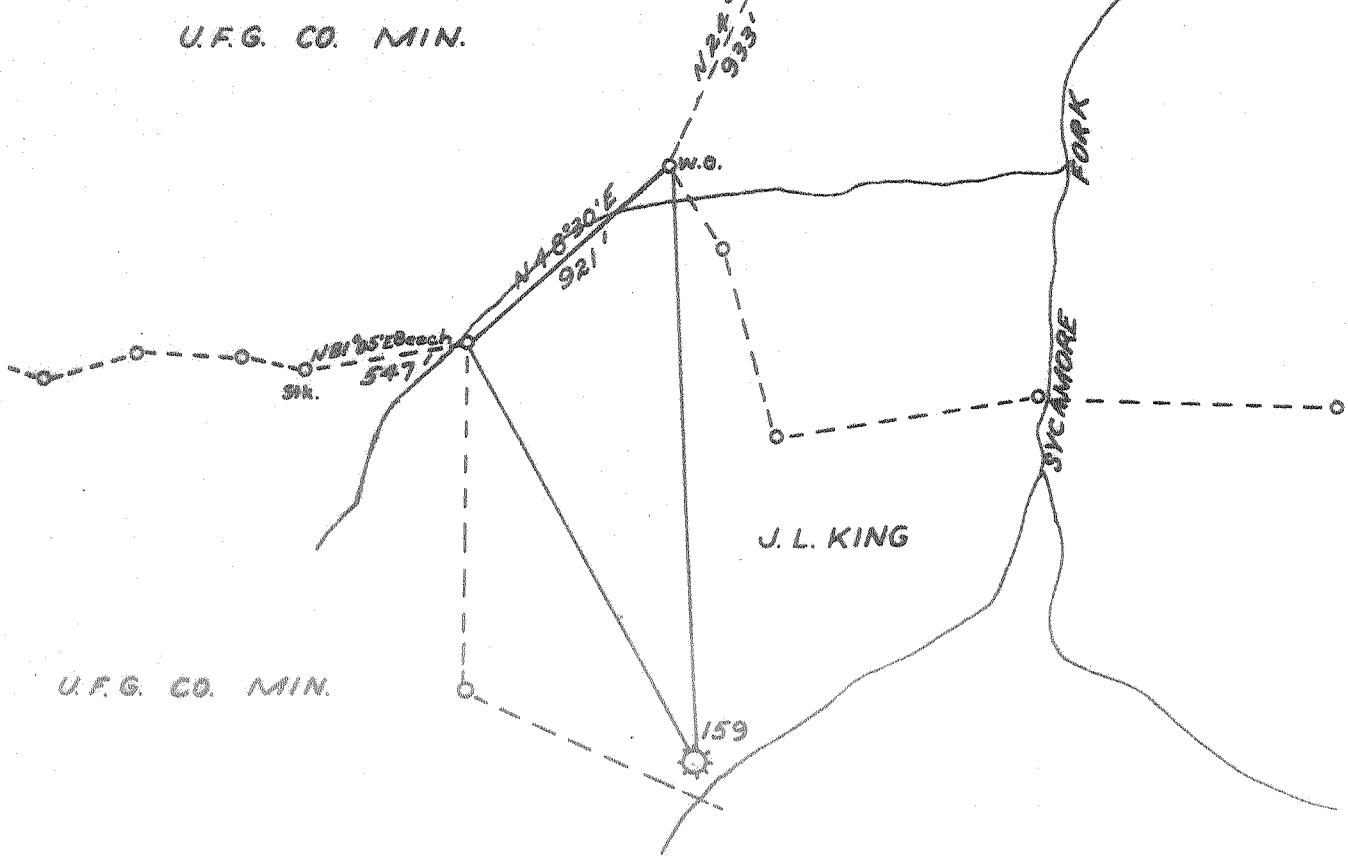


0 1 2 3

Latitude 38° 15'

223 S
0.6 W

Longitude 82° 00'

New Location . Drill Deeper . . . Redrill Abandonment LEASED

MINIMUM ERROR OF CLOSURE 1 IN 200
 SOURCE OF ELEVATION: BM 681 Fork of Sycamore Fork & Sugartree
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

JLM

Company HAL PACK

Address HAMLIN, WEST VIRGINIA

Farm J. L. KING

Tract Acres 107 Lease No. 2514

Well (Farm) No. Serial No. 159

Elevation (Spirit Level) 679

Quadrangle MIDKIFF

NE

County LINCOLN District UNION

Engineer G. H. Hall

Engineer's Registration No. 2602

File No. Drawing No.

Date 3-21-68

Scale 1" = 660

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. 2514 - 1349-A

+ Denotes location of well on United States 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.