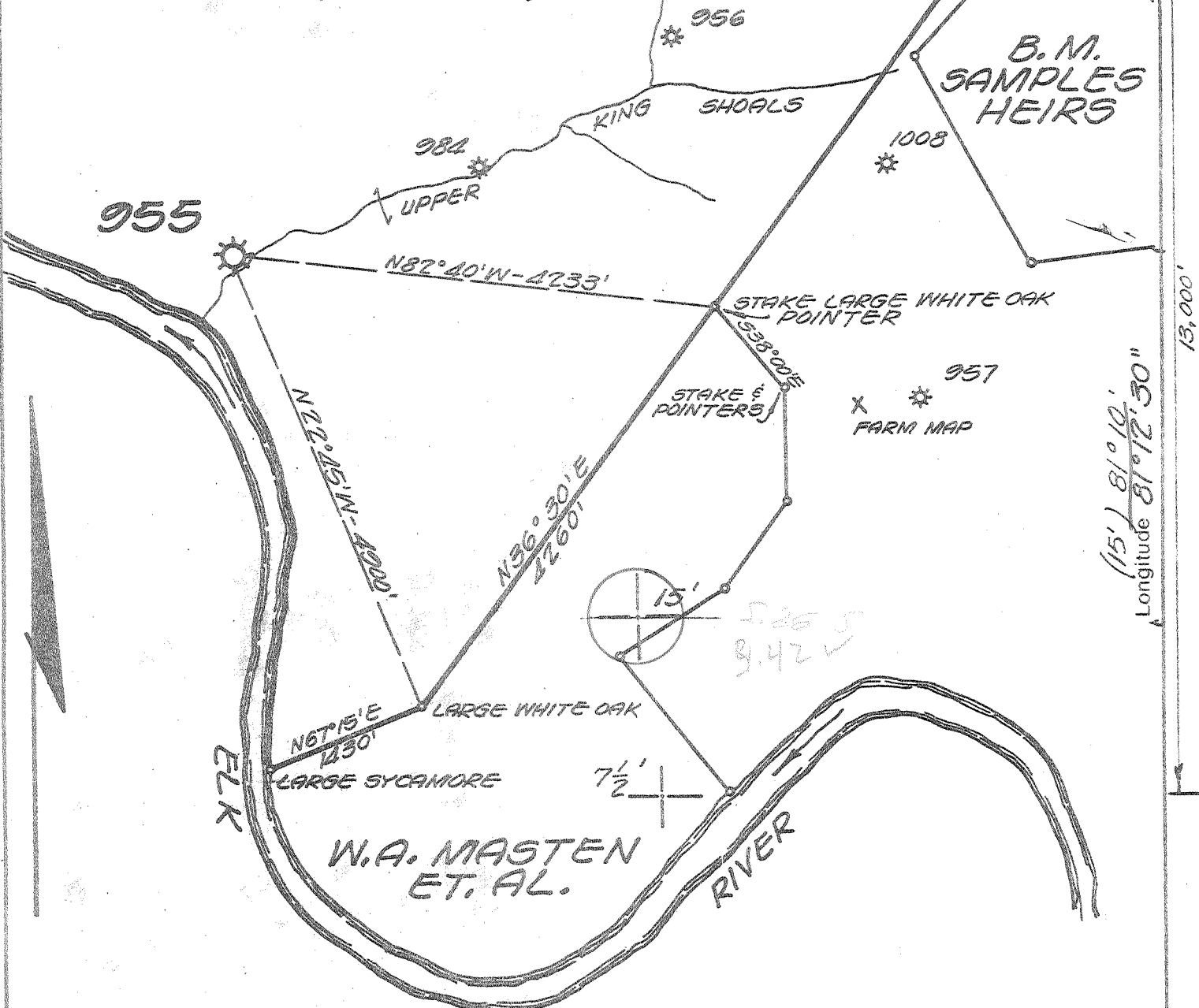


Latitude $38^{\circ}32'30''$
(15') $38^{\circ}35'$

BROWN GOSHORN & SWANN (MINERAL)



BENCH MARK DESCRIPTION

U.S.G.S. "D" ON BOULDER NEAR BARREN CREEK 20' SOUTH OF B&O RAILROAD ONE MILE SOUTHWEST FROM CORNWELL COMPRESSOR STATION 1000' SOUTHWEST DOWN ELK RIVER FROM T.G.T. 20" CROSSING RAILROAD. ELEVATION 643.45'

- New Location
- Storage
- Drill Deeper
- Abandonment
- Re-Drill/Fracture

-
-
-
-
-

"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 the rules and regulations of the oil and gas section of the mining laws of WEST VIRGINIA. Minimum degree of accuracy is one part in 200

7/19/77

ENGR. REG. No 2330
BOX 1273 CHARLESTON, W. VA.

Signed

Christian E. Hardman

Company COLUMBIA GAS TRANS. CORP.
 Address BOX 1273 CHARLESTON, W. VA.
 Farm BROWN GOSHORN & SWANN
 Lease 2282-2274-2304 Acres 1500
 Well Farm No. 15 Ser. No. 955
 Elevation - Spirit Level 640.73 SW
 Quadrangle NEWTON, OTTER 15'
 Township or District BIG SANDY
 County KANAWHA
 Sec., Lot, Qr. _____ T _____ R _____
 Coordinates LAT. 38°30'21" LONG. 81°13'53"
 File No. 82-69 Dwg. No. _____
 Date 1-10-46 Scale 1" = 1320'

WELL LOCATION MAP

STATE OF WEST VIRGINIA

(+) Denotes Values Of Well On United States Topographic Maps

KAN-1455-A

Scale 15' 7 1/2'

47-039

AUG 5 1977