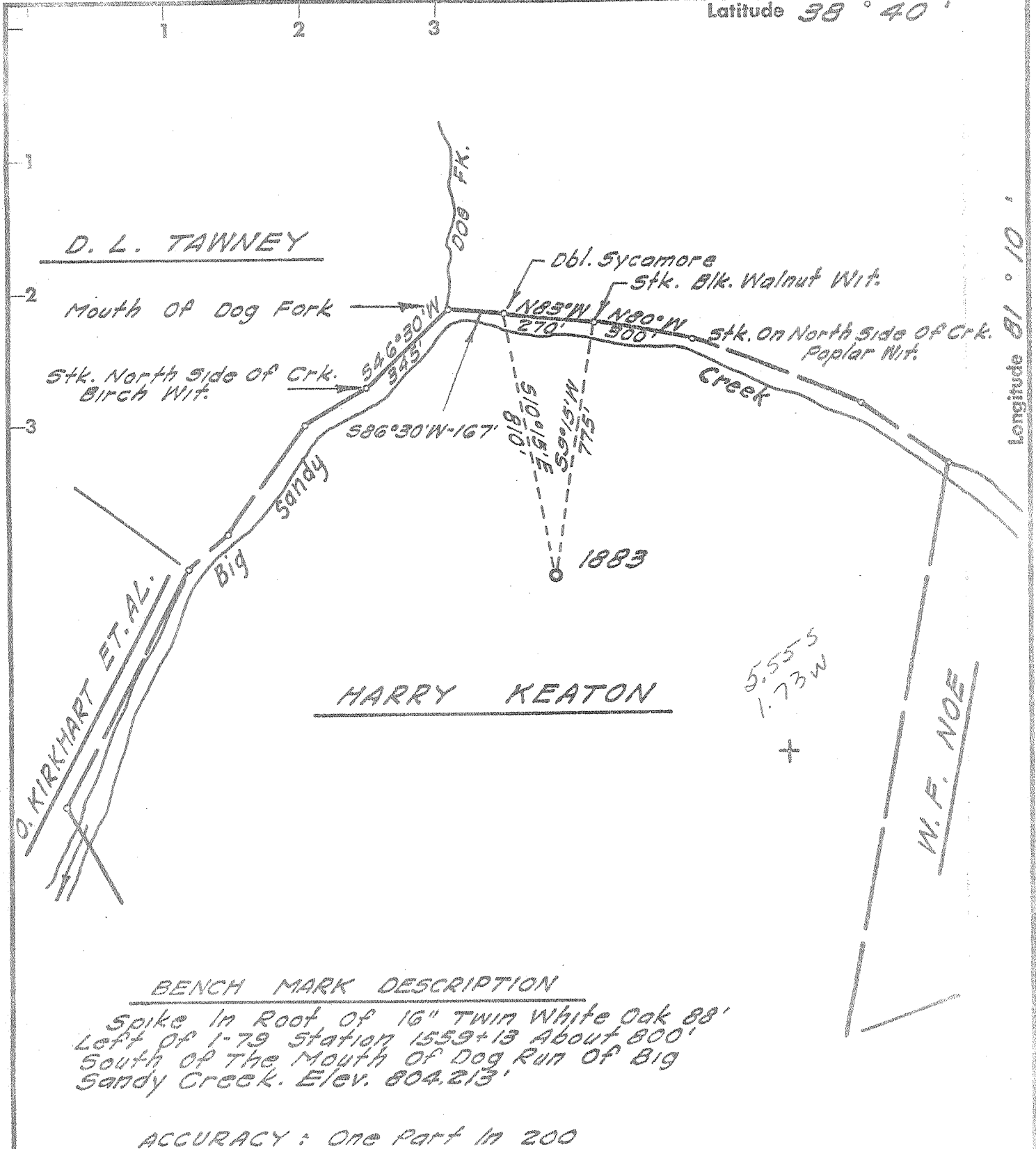


A/16/70CEN

Latitude $38^{\circ} 40'$



BENCH MARK DESCRIPTION

Spike in Roof of 16" Twin White Oak 88'
 Left of 1-79 Station 1559+13 About 800'
 South of the Mouth of Dog Run of Big
 Sandy Creek. Elev. 804.213'

ACCURACY: One Part in 200

- Fracture Before 6/5/29
- New Location
- Drill Deeper
- Redrill
- Abandonment

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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in Paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

Company UNITED FUEL GAS CO
 Address CHARLESTON, W. VA.
 Farm I. C. STUMP
 Tract _____ Acres 172 Lease No. 16406
 Well (Farm) No. _____ Serial No. 1883
 Elevation (Spirit Level) 799.84'
 Quadrangle OTTER WC
 County ROANE District GEARY
 Engineer A. E. Hardman
 Engineer's Registration No. 2330
 File No. 84-75 Drawing No. _____
 Date MAR. 24, '70 Scale 1" = 400'

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

see microfilm for Well Record
WELL LOCATION MAP
 FILE NO. 84-1150(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.

APR 27 1970