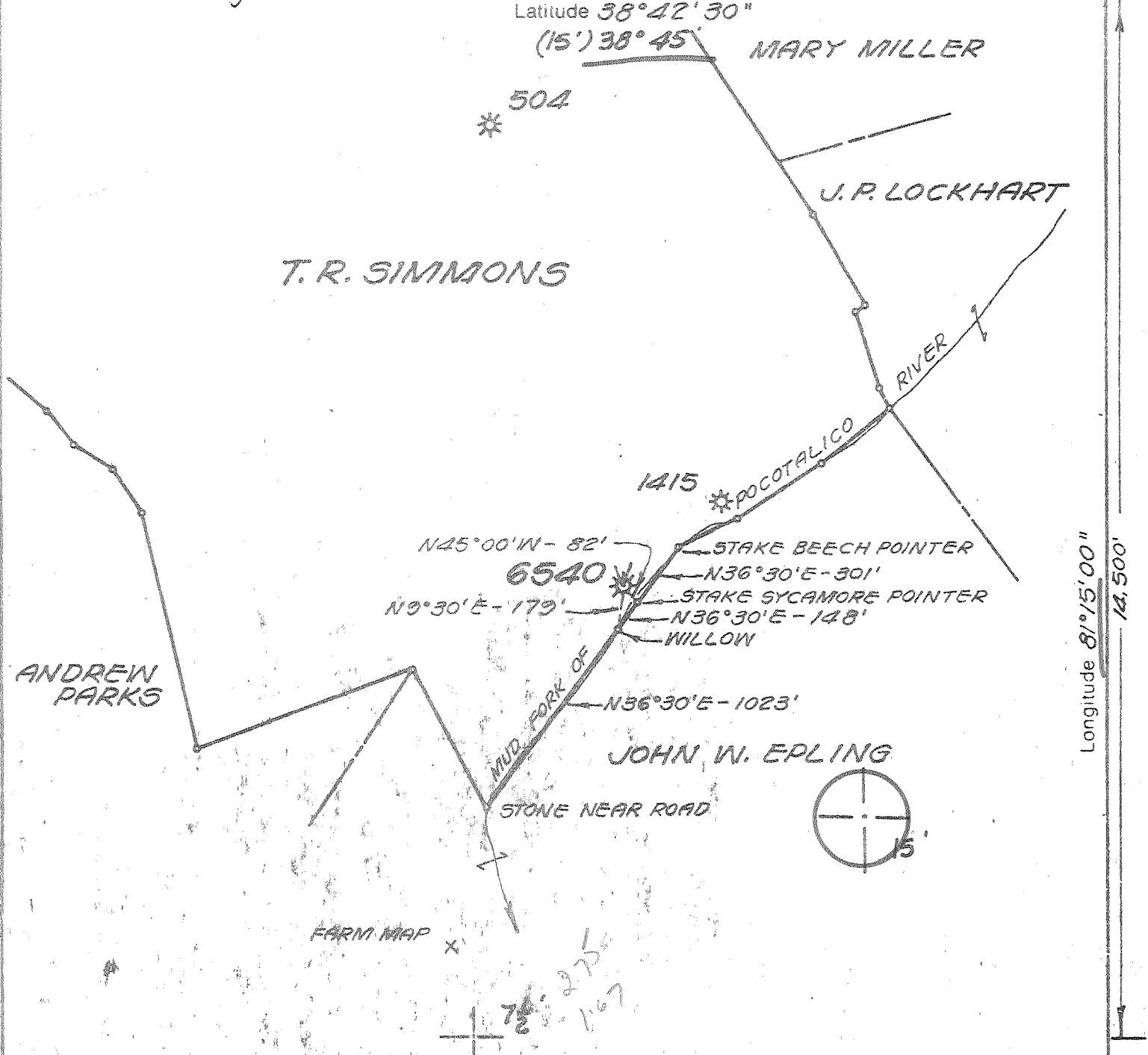


Latitude $38^{\circ}42'30''$
 (15') $38^{\circ}45'$



Longitude $81^{\circ}15'00''$
 14,500'

BENCH MARK DESCRIPTION

LOONEYVILLE RO., 0.5 MILES S.E. OF, ALONG GRAVEL ROAD, THENCE 1.0 MILES N.E. ALONG STATE HIGHWAY 56 TO WHITE SCHOOLHOUSE ON NORTH SIDE OF HIGHWAY. 22 MILES S.W. OF ROXALANA, ACROSS HIGHWAY FROM SCHOOLHOUSE IN LINE WITH EAST EDGE OF SCHOOLHOUSE, 48 FT. S.E. OF CENTERLINE OF HIGHWAY 4.5' EAST OF POWER POLE, 1.7' NORTH OF WIRE FENCE SET IN TOP OF CONCRETE POST; STANDARD TABLET STAMPED "205 SKS 1956 819", PAINTED "USBN 819."

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.

6/21/78
 ENGR. REG. NO. 2330
 BOX 1273 CHARLESTON, W. VA.

Signed Edward P. [Signature]

Company COLUMBIA GAS TRANS. CORP.
 Address BOX 1273 CHARLESTON, W. VA.
 Farm BOARD OF EDUCATION ROANE COUNTY
 Lease 47501 Acres 1
 Well Farm No. _____ Ser. No. 6540
 Elevation - Spirit Level 817.99'
 Quadrangle LOONEYVILLE, Walton's
 Township or District SMITHFIELD, T.
 County ROANE
 Sec., Lot, Qr. _____ T. _____ R. _____
 Coordinates LAT. $38^{\circ}40'05''$ LONG. $81^{\circ}16'51''$
 File No. 80-81 Dwg. No. _____
 Date 3-30-78 Scale 1" = 660'

COLUMBIA GAS SYSTEM
 COLUMBIA GAS TRANSMISSION CORPORATION
WELL LOCATION MAP

STATE OF WEST VIRGINIA
 See microfilm for well record
 (+) Denotes Values Of Well On United States Topographic Maps

ROA - 1187 - A

Scale 15' 7 1/2'

47-087 JUL 10 1978