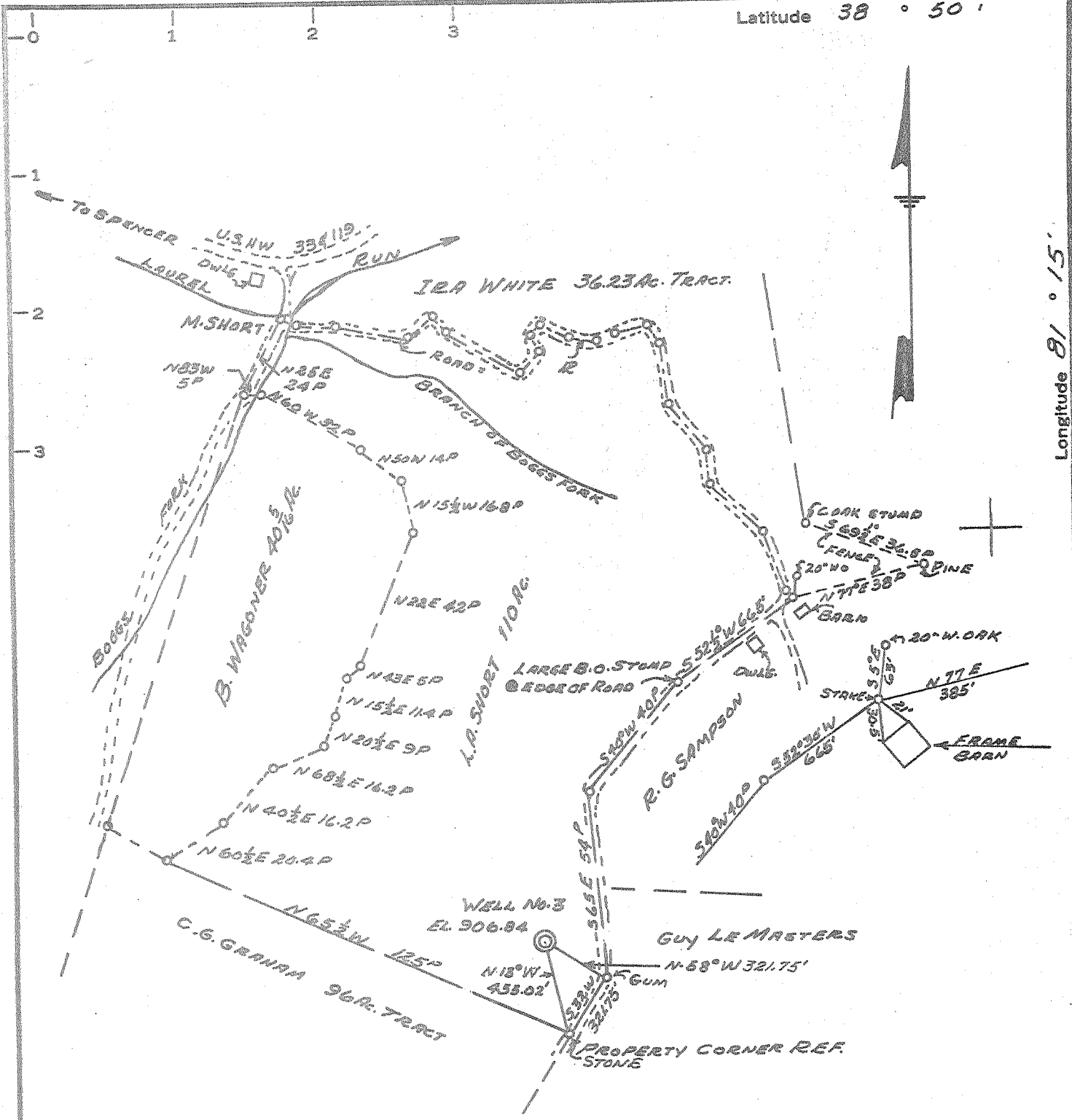


Latitude 38° 50'

Longitude 81° 15'



Field Survey By: Walter Stewart

MINIMUM ERROR OF CLOSURE 1' IN 10,000'

SOURCE OF ELEVATION U.S.G.S. BM AT INTERSECTION OF RT. 33

AND WAGONER HOLLOW ROAD EL. = 754.0

New Location
 Drill Deeper
 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 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

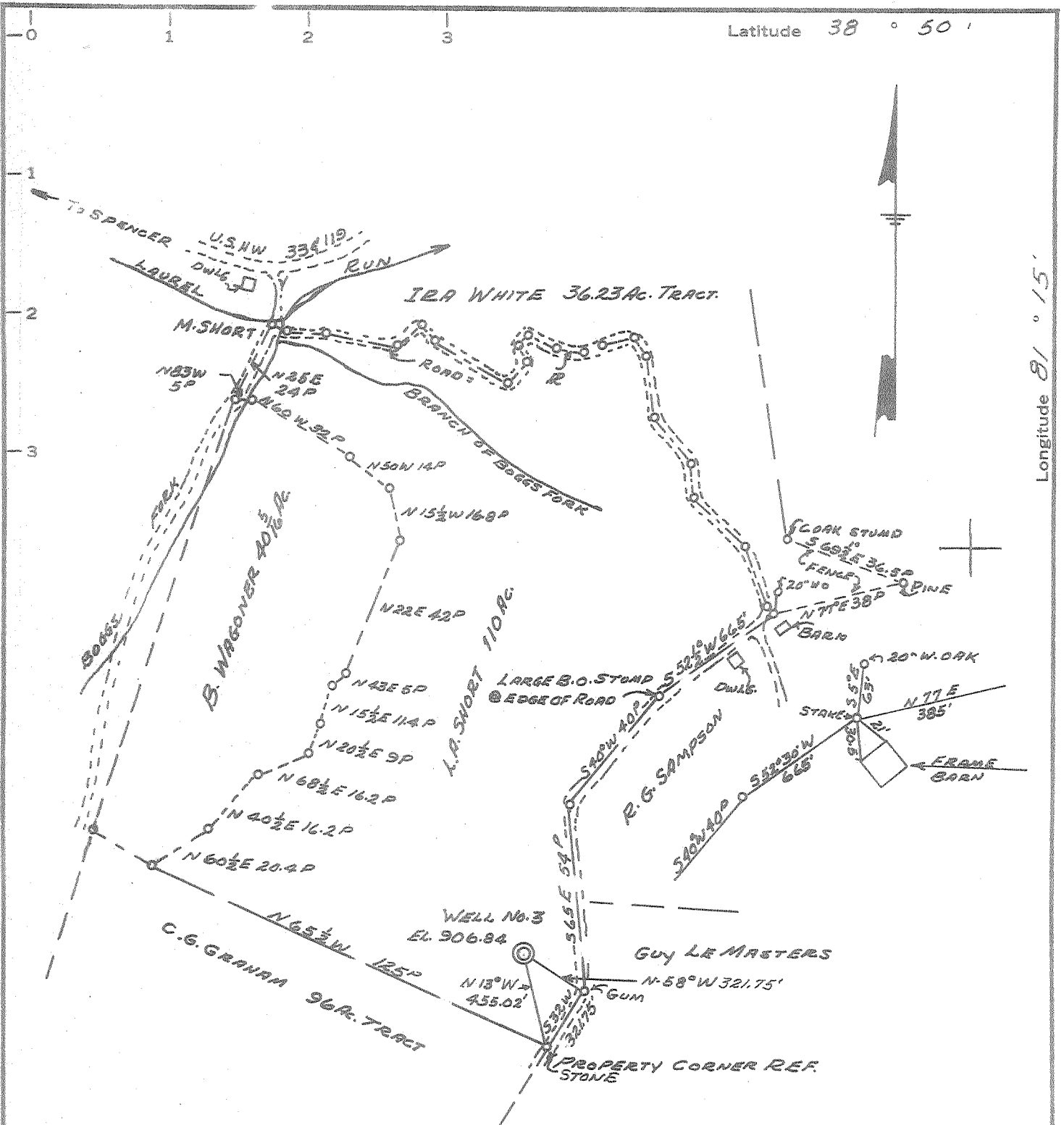
Company JOSEPH S. GRUSS
 Address 30 BROAD ST. N.Y. NEW YORK
 Farm L.A. SHORT
 Tract 2 Acres 110 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 906.84
 Quadrangle SPENCER SE
 County ROANE District SPENCER
 Engineer Robert P. White
 Engineer's Registration No. 3582
 File No. _____ Drawing No. _____
 Date MARCH 18, 1965 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. ROA-1327 Cancelled

+ 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.



Field Survey By: Walter Stewart

MINIMUM ERROR OF CLOSURE 1' IN 10,000'

SOURCE OF ELEVATION U.S.G.S. BM AT INTERSECTION OF RT. 33

- New Location
- Drill Deeper
- Abandonment

AND WAGONER HOLLOW ROAD EL. = 754.0

"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."

Company JOSEPH S. GRUSS
 Address 30 BROAD ST. N.Y. NEW YORK
 Farm L.A. SHORT
 Tract 2 Acres 110 Lease No. _____
 Well (Farm) No. (3) Serial No. _____
 Elevation (Spirit Level) 906.84
 Quadrangle SPENCER 56
 County ROANE District SPENCER
 Engineer Robert P. White
 Engineer's Registration No. 3582
 File No. _____ Drawing No. _____
 Date MARCH 18, 1965 Scale 1" = 660'

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

WELL LOCATION MAP

Drilling Cancelled
 FILE NO. ROA-1327

+ 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.