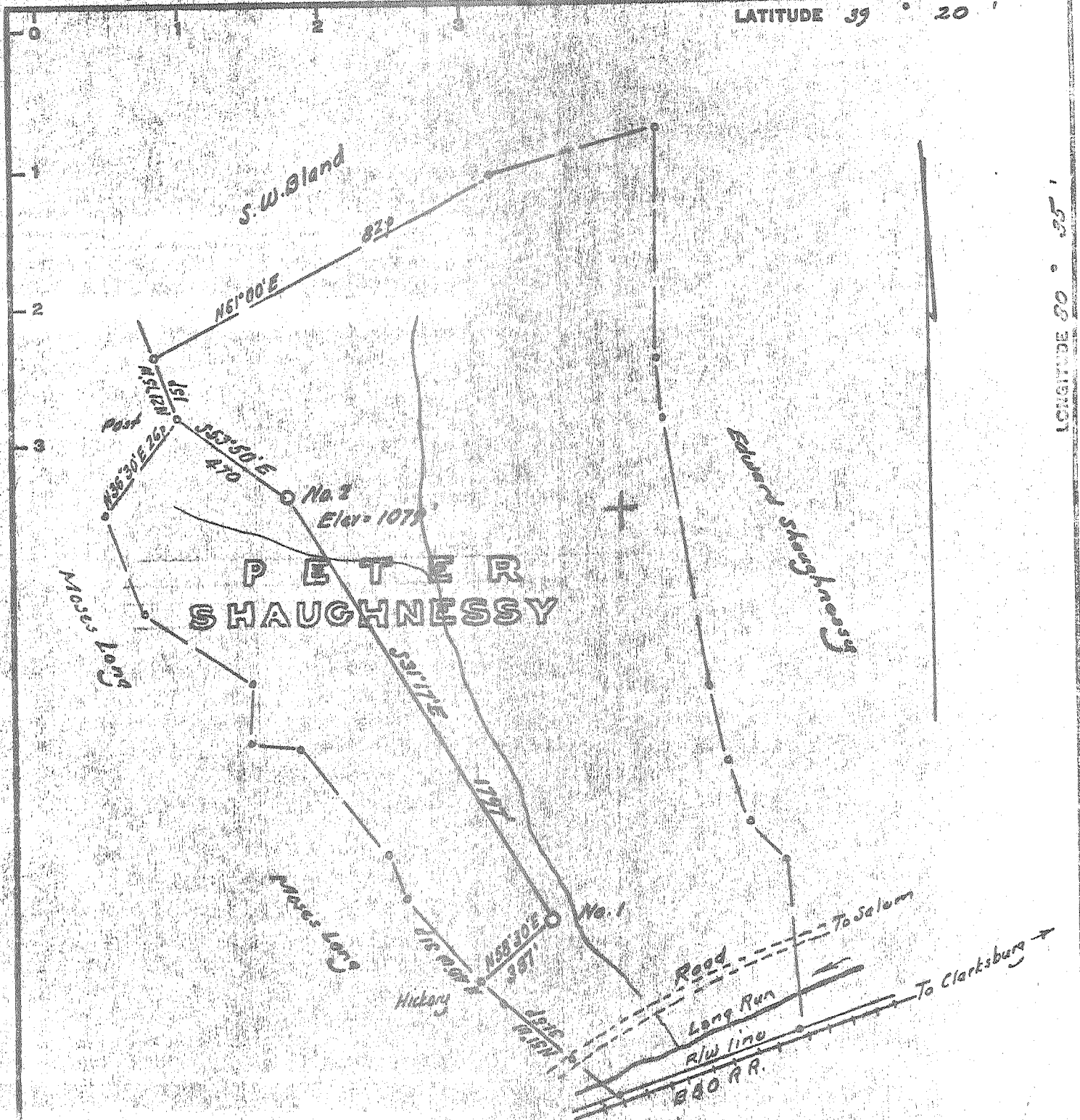


4/23/64 CEN

LATITUDE 39 ° 20 '

LONGITUDE 80 ° 35 '



Minimum Error of Closure 1 in 200
 Source of Elevation USGS BM at R.R. Bridge across Long Run = 879

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.

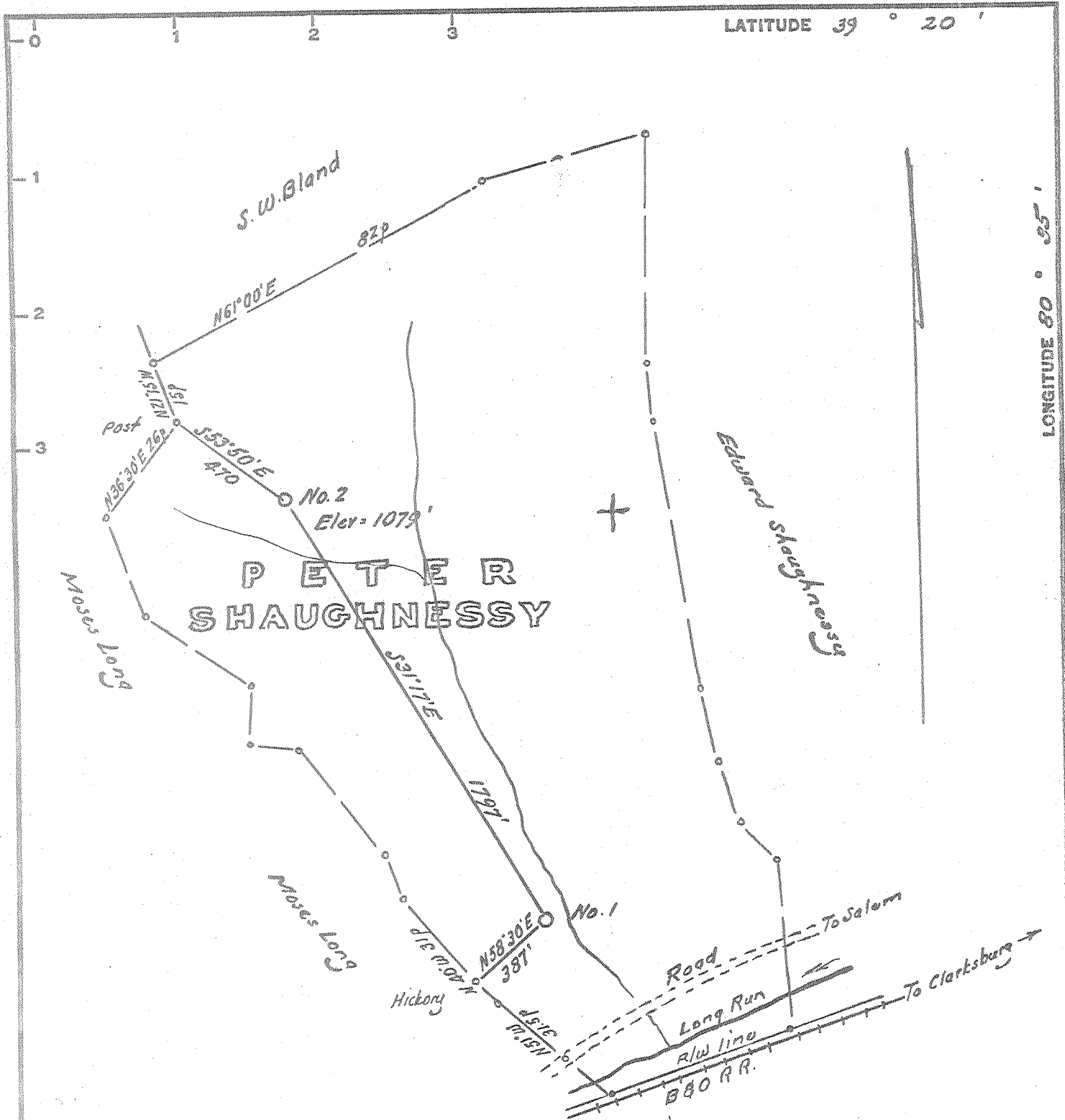
- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: W. Abbott
 Squares: N S E W

Company Mid-American Exploration
 Address 914-915 Goff Bldg. Clarksburg West Va.
 Farm Peter Shaughnessy
 Tract _____ Acres 25 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 1079
 Quadrangle Centerpoint 50
 County Doddridge District Grant
 Engineer W. Abbott
 Engineer's Registration No. 1727
 File No. _____ Drawing No. _____
 Date Dec 31, 1968 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. DOG - 1554
Cancelled 10/26/71
 + 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.



Minimum Error of Closure 1 in 200
 Source of Elevation USGSBM at R.R. Bridge across Long Run = 879

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.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: *W. Shaughnessy*
 Squares: N S E W

Map No. _____

Company Mid-American Exploration
 Address 914-915 Goff Bldg. Clarksburg, West Va.
 Farm Peter Shaughnessy
 Tract _____ Acres 95 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 1079
 Quadrangle Centerpoint SC
 County Doddridge District Grant
 Engineer *W. Shaughnessy*
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Dec 31, 1968 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. DOB - 1554

+ 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.