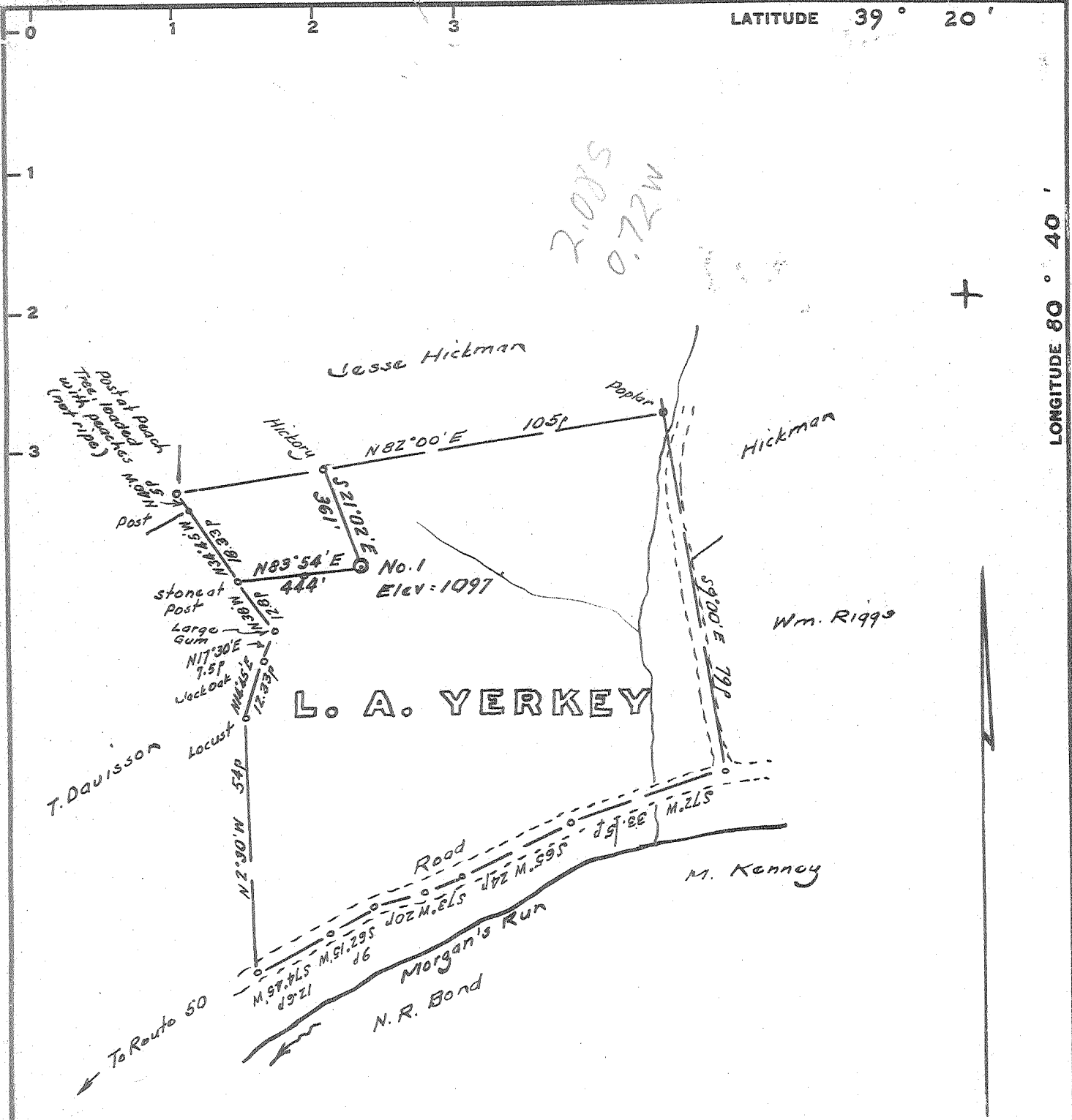


LATITUDE 39° 20'

LONGITUDE 80° 40'



Minimum Error of Closure 1' in 200'

Source of Elevation B.M. at Morgansville = 812'

- Fracture.....
- 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.

Signed: *W. H. Scott*
Squares: N S E W

Map No.

Company James F. Scott
 Address 124 Valley St. Salem, West Va.
 Farm L. A. Yerkey
 Tract Acres 54.6 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1097
 Quadrangle Centerpoint SW
 County Doddridge District Grant
 Engineer *W. H. Scott*
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date August 27, 1964 Scale 1" = 30 p = 495'

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

WELL LOCATION MAP

FILE NO. DDO-1524

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
 Spudder
 Cable Tools
 Storage **Gas**
 Oil or Gas Well **Both**
 (KIND)

Quadrangle Centerpoint
 Permit No. DOD-1524

WELL RECORD

Company James F. Scott
 Address 124 Valley St., Salem, W. Va.
 Farm L.A. Yerkey Acres 54.6
 Location (waters) Morgans Run
 Well No. 1 Elev. 1097
 District Grant County Doddridge
 The surface of tract is owned in fee by Bruce Swentzel
 Address West Union, W.Va.
 Mineral rights are owned by C. Burk Morris
 Address Clarksburg, W.Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4			
6 5/8			
5 3/16			Perf. top <u>1707</u>
4 1/2	2049	2049	Perf. bottom <u>1714</u>
3			Perf. top <u>1920</u>
2			Perf. bottom <u>1938</u>
Liners Used			

Drilling commenced September 20, 1968
 Drilling completed September 27, 1968
 Date Shot From To
 With
 Open Flow /10ths Water in Inch
/10ths Merc. in Inch
 Volume Cu. Ft.
 Rock Pressure lbs. hrs.
 Oil bbls., 1st 24 hrs.

Attach copy of cementing record.
 CASING CEMENTED 4 1/2 SIZE 600 No. 9-28-68 Date
 Amount of cement used (bags) 100
 Name of Service Co. Garaton Service
 COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)
 WELL FRACTURED (DETAILS) 38,000 lbs. sand & 1000 bbls. water
 RESULT AFTER TREATMENT (Initial open Flow or bbls.) 80,000 cu. ft. & 2 bbls. 80 McF + 2 BOPD
 ROCK PRESSURE AFTER TREATMENT 175 HOURS 24
 Fresh Water Feet Salt Water Feet
 Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	55			
Red rock			55	75			
Blue clay			75	105			
Sand			105	200			
Slate			200	330			
Sand			330	420			
Red rock			420	505			
Slate shell			505	600			
Lime			600	710			
Slate & shells			710	815			
Lime hard			815	925			
Sand			925	1020			
Black Slate			1020	1100			
Red rock			1100	1240			
Slate & shells			1240	1310			
Lime			1310	1420			
Sandy slate			1420	1535			
Sand			1535	1630			
Red rock			1630	1710			
Slate			1710	1800			
Lime			1800	1850			
Black slate			1850	1890			
Slate & shells			1890	1918			
Sand			1918	2032			
Slate			2032	2048			
T.D.				2048			

