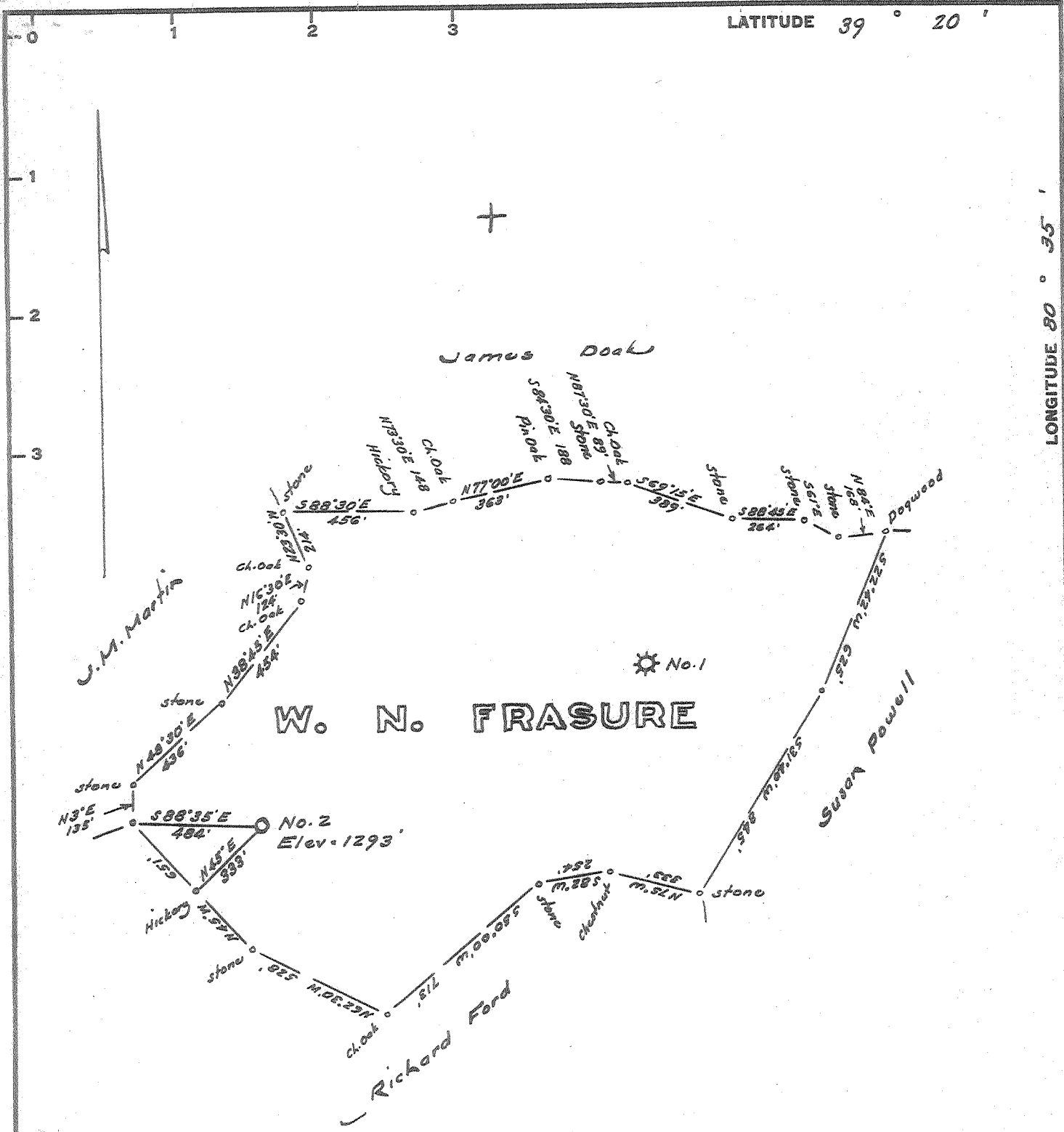


LATITUDE 39° 20'

LONGITUDE 80° 35'



Minimum Error of Closure 1 in 200

Source of Elevation Elev. Z.T. Ball No. 2 = 1073

- 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 Volley St., Salem, West Va.
 Farm W. N. Frasure
 Tract _____ Acres 12.9 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 1293
 Quadrangle Centerpoint SC
 County Doddridge District Grant
 Engineer W. H. Scott
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Sept. 17, 1968 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. Dod-1530

+ 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

Quadrangle Centerpoint
Permit No. DOD-1530

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company James F. Scott
 Address 124 Valley St., Salem, W. Va.
 Farm W.N. Frasure Acres 72.9
 Location (waters) Morgans Run
 Well No. Two Elev. 1293
 District Grant County Doddridge
 The surface of tract is owned in fee by Wallace Baker
 Address Salem, W. Va.
 Mineral rights are owned by O.V. Baker et al
 Address Salem, W. Va.
 Drilling commenced 10-25-68
 Drilling completed 11-11-68
 Date Shot From To
 With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4	255	255	
6 3/8			
5 3/16	2355	2355	
4 1/2			
3			Perf. top <u>2276</u>
2			Perf. bottom <u>2306</u>
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in Inch
/10ths Merc. in Inch

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 450 No. 11-11-68 Date

Volume Cu. Ft.
Rock Pressure lbs. hrs.

Amount of cement used (bags) 90
Name of Service Co. Garaton Service

Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)

COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) 60,000 lbs. sand & 1000 bbls. water

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 2,384,000
ROCK PRESSURE AFTER TREATMENT 600 HOURS 24

2,384 McF

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	58			
Sand			58	110			
Blue clay			110	228			
Lime			228	320			
Slate			320	400			
Red rock			400	520			
Slate & shells			520	680			
Lime			680	790			
Sandy slate			790	900			
Sand			900	1020			
Red rock			1020	1105			
Lime hard			1105	1290			
Slate & shells			1290	1380			
Sand			1380	1490			
Red rock			1490	1550			
Black slate			1550	1615			
Lime			1615	1705			
Sandy slate			1705	1790			
Slate & shells			1790	1865			
Sand			1865	1905			
Lime			1905	2010			
Red rock			2010	2090			
Lime hard			2090	2150			
Lime			2150	2224			
Sand	<u>Big Injun</u>		2224	2358			
T.D.				2358			

