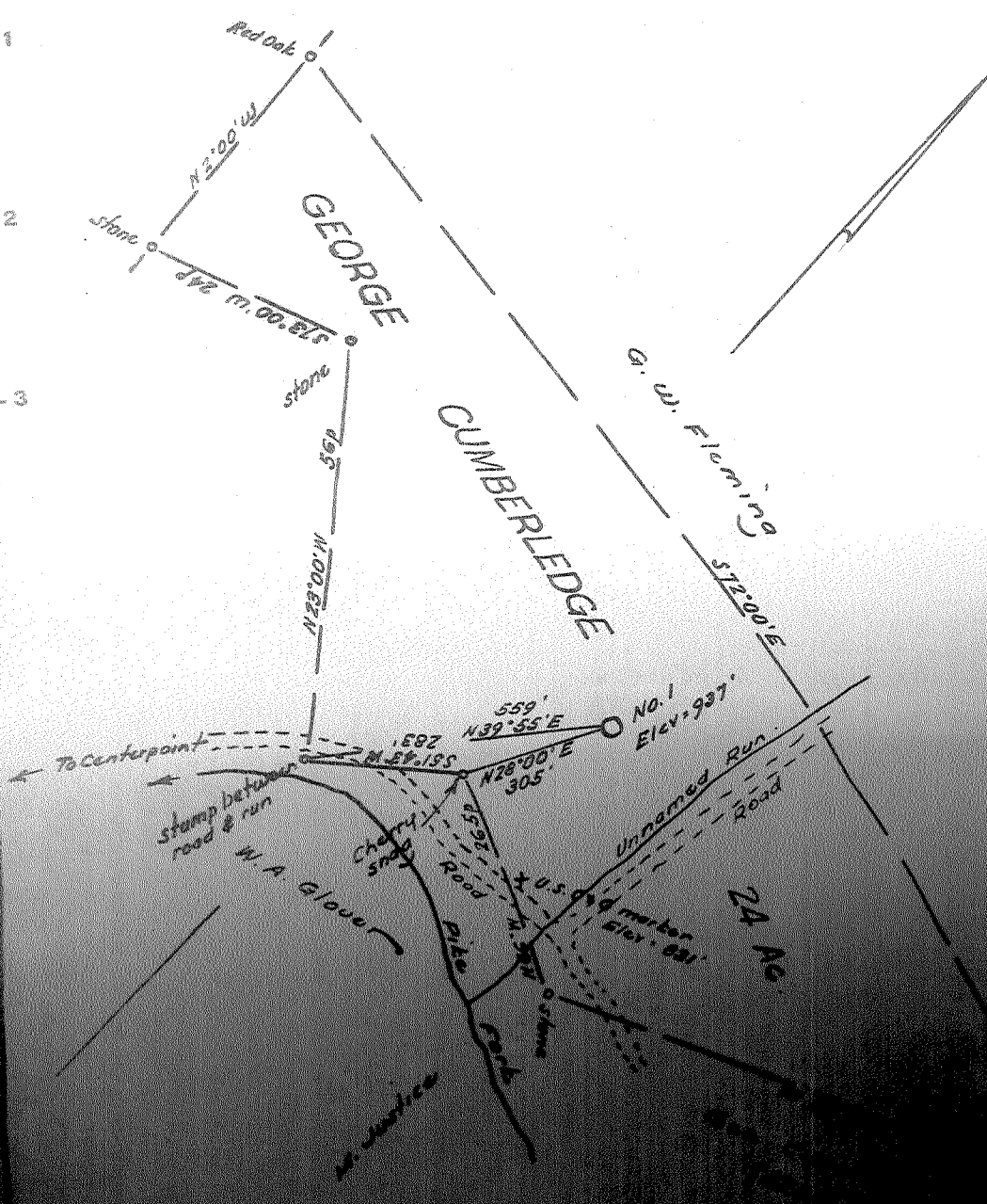


LATITUDE 39° 25'

1.605
1.50W

LONGITUDE 80° 35'



This is a preliminary survey map and does not constitute a deed or conveyance of land. It is intended for reference only and should not be used as a basis for any legal action.

[Signature]
2/2/66

New Location
Drill Deeper
Abandonment

Elev. ref. - U.S.C.&G. marker (shown)
Error in Closure - Less than 1' in 200'

Company James F. Scott
Address 124 Valley St. Salem, W. Va.
Farm George Cumberledge
Tract _____ Acres 24 Lease No. _____
Well (Farm) No. One Serial No. _____
Elevation (Spirit Level) 937
Quadrangle Centerpoint - C
County Doddridge District McClellan
Engineer [Signature]
Engineer's Registration No. 1227
File No. _____ Drawing No. _____
Date Oct. 2, 1966 Scale 1" = 200' = 330'

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

WELL LOCATION MAP
FILE NO. DOD - 1445

+ 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

Quadrangle Centerpoint

Permit No. 1415

WELL RECORD

Oil or Gas Well gas

(KIND)

Company James F. Scott
Address 124 Valley St., Salem, W. Va.
Farm George Cumberledge Acres 24
Location (waters) Pike Fork
Well No. 1 Elev. 937
District McClellan County Doddridge
The surface of tract is owned in fee by Okey Yeater
Address Salem, W. Va.
Mineral rights are owned by Edison E. Ritter, & James F. Scott Address Salem, W. Va.
Drilling commenced October 15, 1966
Drilling completed October 21, 1966
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.
WELL ACIDIZED _____
WELL FRACTURED 860 bbl water, 34,000 lbs sand.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8" 8"	658	658	
6 5/8"			Depth set
4 1/2" 4 1/2"	2001	2001	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top <u>1913</u>
			Perf. bottom <u>1931</u>

CASING CEMENTED 4 1/2" SIZE 400 No. Ft. 10/22/66 Date

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

RESULT AFTER TREATMENT 273,000 cu. ft.

ROCK PRESSURE AFTER TREATMENT 545 psi

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top soil			0	20			
Red Rock			20	45			
Sand			45	60			
Slate & lime			60	165			
Red Rock			165	247			
Lime, Slate & shells			247	858			
Gritty Lime			858	918			
Sand & Lime			918	998			
Red rock			998	1087			
Lime			1087	1140			
Sandy lime			1140	1213			
Gritty Lime			1213	1381			
Slate & shells			1381	1514			
Lime & sand			1514	1569			
Slate			1569	1613			
Lime			1613	1677			
shells & lime			1677	1701			
Slate			1701	1785			
Little lime			1785	1805			
Pencil cave			1805	1830			
Big lime			1830	1908			
Big Injun Sand			1908	1969			
Slate & sand			1969	2001			
T D				2001			



gas @ 1936