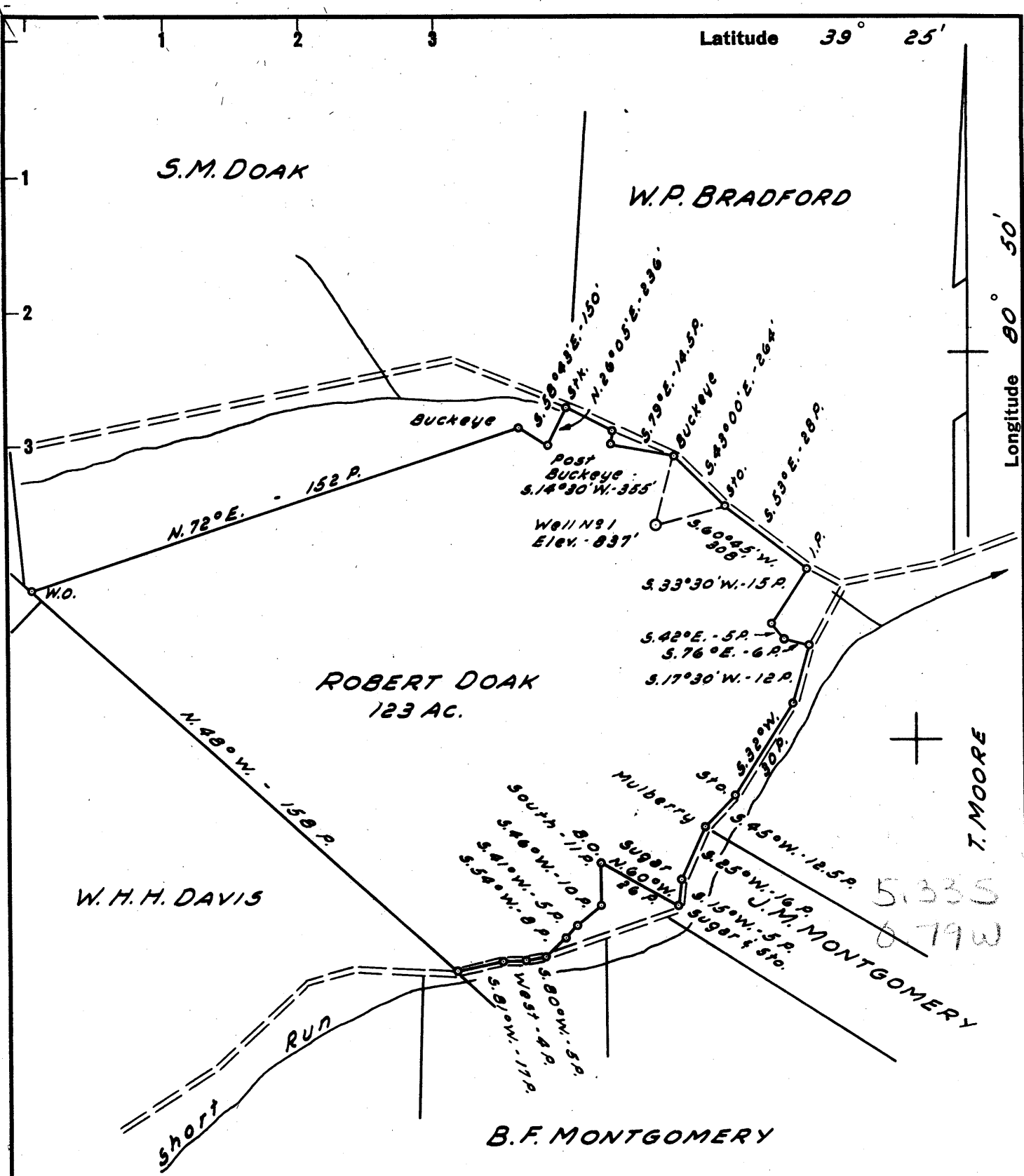


Latitude 39° 25'

Longitude 80° 50'



New Location
 Drill Deeper
 Abandonment

NOTE:
 Robert Doak owns in Fee.

Company FLO-WELL INC.
 Address 3893 W. BROWARD BLVD. FT. LAUDERDALE, FLA.
 Farm ROBERT DOAK
 Tract _____ Acres 123 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 837'
 Quadrangle WEST UNION - C
 County TYLER District CENTERVILLE
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date APRIL 30, 1960 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. TYL-288

+ 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 15

Quadrangle West Union

Permit No. TYL-288

WELL RECORD

Oil or Gas Well Gas

Company Flo-Well, Inc.
Address % Albert Tenant, Smithburg, W. Va.
Farm Robert Doak Farm Acres 123
Location (waters) Short Run
Well No. one Elev. 837
District Centerville County Tyler
The surface of tract is owned ~~in fee~~ by Dale Ash
Central Station Address W. Va.
Mineral rights are owned by A. E. Doak heirs
Address _____
Drilling commenced May 3, 1960
Drilling completed May 23, 1960
Date Shot Not From _____ To _____
With None
Open Flow 6 /10ths Water in one Inch
_____ /10ths Merc. in _____ Inch
Volume 29,000 Cu. Ft.
Rock Pressure 50 lbs. 24 hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED Not

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	49	None	Size of None
8 1/4	460	None	
6 5/8	1111	None	Depth set <u>1676</u>
5 3/16	1676	1676	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2 SIZE 1676 No. Ft. 5/18/60 Date
10 sks. Cement - 500# Aquagel-Garaton Service

COAL WAS ENCOUNTERED AT 459 FEET _____ INCHES
460 FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

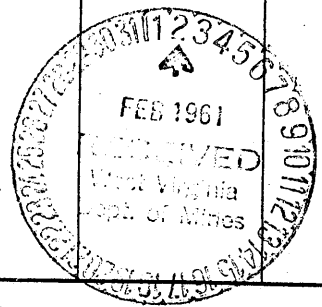
WELL FRACTURED Yes

RESULT AFTER TREATMENT Results are still incomplete

ROCK PRESSURE AFTER TREATMENT 85 lb in 24 hrs.

Fresh Water 49,460 Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	15			
Gravel			15	22			
Shale			22	49			
Gravel			49	50	water	to 49'	
Shale			50	173			
Lime			173	190			
Rock	Red		190	200			
Lime		hard	200	208			
Rock	Red	soft	208	212			
Lime Shell			212	227			
Shale	Red		227	249			
Shale	blue		249	255			
Sand			255	308			
Shale			308	335			
Rock	red		335	354			
Lime			354	382			
Shale	blue		382	388			
Lime			388	486			
Sand		hard	486	508			
Coal			459	460			
Rock	red		508	587			
Lime			587	594			
Rock	red	soft	594	628			
Flint		hard	628	634			
Shale, Shell			634	717			
Rock	red	soft	717	760			
Shale	blue	soft	760	901			
Sand, 1st							
Cow run		soft	901	920			
Shale	grey	soft	920	1011			
Sand, 2nd							
Cow run		soft	1011	1030			



Formation	Color	Hard or Soft	Top 15'	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale		Soft	1030	1044			
Lime		hard	1044	1047			
Shale	Black	soft	1047	1126			
Sand, 3rd							
cow run		soft	1126	1144			
shale	blue	soft	1144	1148			
sand, 1st		soft	1144	1148			
salt		hard	1148	1260			
shale	black	soft	1260	1311			
sand, 2nd		soft	1260	1311			
salt		hard	1311	1392			
shale		soft	1392	1422			
sand, 3rd							
salt		hard	1422	1472			
shale	blue	soft	1472	1476			
shale		soft	1476	1476			
shale		hard	1476	1480			
shale	dark	nic	1480	1518			
Sand, Max			1518	1534			
Shale		soft	1534	1546			
Sand	grey	hard	1546	1547			
Shale		soft	1547	1559			
Sand		hard	1559	1560			
Shale		soft	1560	1584			
Shale		hard	1584	1598			
shale		soft	1598	1619			
Big Lime		hard	1619	1681			
gritty lime	grey	hard	1681	1722			
Big Injun	grey	hard	1722	1812			
Slate	grey	soft	1812	1849			
Note: Fracture water returning slowly. Volume of gas approx. 25,000, estimate 50-100 bbl fracture still on well.							
Total depth-1849							
show oil							
gas							
gas							
1776-90							
1680							
1722							
very little							

APPROVED _____
 By D.S. [Signature]
 Date 1/30, 1961
 (Title)
 Owner