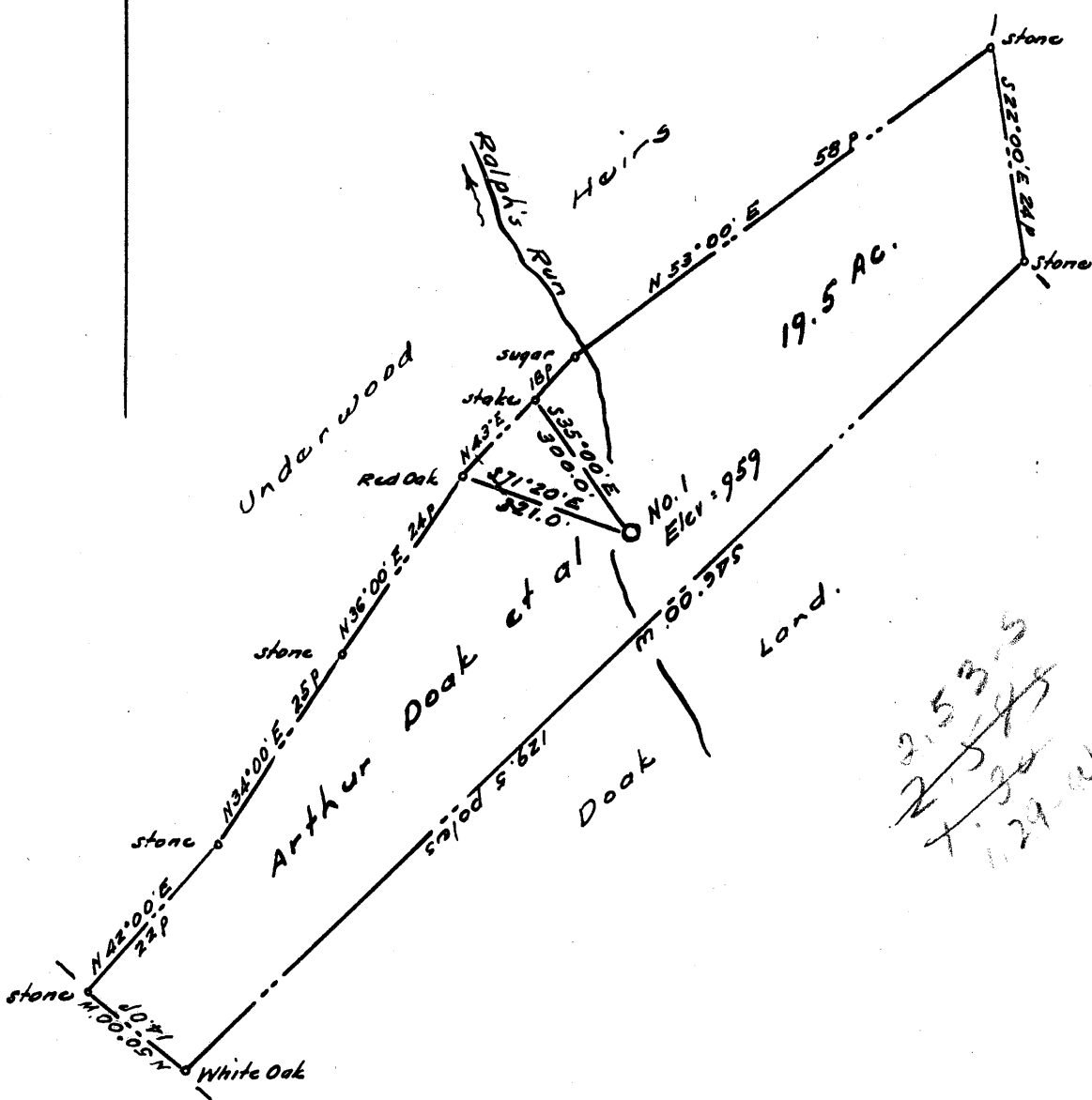


Latitude 39° 25'

Longitude 80° 40'



3.53
 2.54
 1.29
 1.29

- New Location ..
- Drill Deeper
- Abandonment

Company ROBERT TRAVIS

Address Blandville, W. Va.

Farm Arthur Doak, et al

Tract _____ Acres 19.25 Lease No. _____

Well (Farm) No. One Serial No. _____

Elevation (Spirit Level) 959

Quadrangle Centerpoint WC

County Doddridge District McClellan

Engineer Walter J. [Signature]

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date Oct. 17, 1960 Scale 1" = 20 p.

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

WELL LOCATION MAP
 FILE NO. DOD-483

+ 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 6

Quadrangle Center Point

Permit No. 000 483

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Robert L. Harris
Address Blondville wva.
Farm Arthur Boak Acres 20
Location (waters) Ralphs Run
Well No. 1 Elev. 957'
District McKellan County Dodd
The surface of tract is owned in fee by Herbert Carroll
Address Morganville wva.
Mineral rights are owned by Arthur Boak & wife
Address Morganville wva.
Drilling commenced Feb 27-61
Drilling completed June 2-61
Date Shot From To
With
Open Flow 15/10ths Water in 2 Inch
10ths Merc. in Inch
Volume 200,000 Cu. Ft.
Rock Pressure 120 lbs. 24 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED
WELL FRACTURED yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>297' 11"</u>		Size of
8 3/4	<u>1082' 9"</u>		
6 3/4			Depth set
5 3/16	<u>1970'</u>	<u>1990'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE 5 1/2" No. Ft. 300 Date
15 sks. Cement - 4 sks. Aquagel - Garaton Ser.

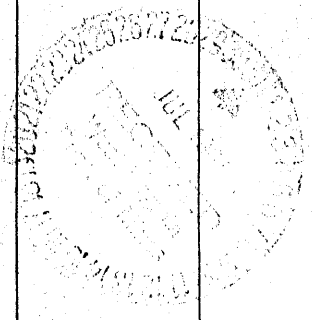
COAL WAS ENCOUNTERED AT 147 FEET 374' INCHES
624 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT no good back 1/2" w 1"

ROCK PRESSURE AFTER TREATMENT

Fresh Water 10' x 696' Feet Salt Water 1550' x 1860' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soily Rock			0	97	water	20'	
Red "			97	110			
Slate	gray	Hard	110	136			
Blue Stone			136	147			
Coal	Maple Town		147	148			
Slate	gray		148	320			
Thin Shells			320	355			
Red Rock	Sand		355	374			
Coal			374	375			
Slate			375	400			
Thin Shells			400	429			
Red Rock			429	440			
Thin Shells		Hard	440	472			
Red Rock			472	480			
Thin Shells		Hard	480	624			
Coal	Red		624	626			
Thin		Hard	626	660	water	690'	
Slate			660	690			
Sand			690	717			
Thin Shells			717	764			
Red Rock			764	850			



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			856	864			
Red Rock			864	952			
Slate			952	975			
Red Rock			975	1010			
Lime			1010	1017			
Slate			1017	1046			
Lime			1046	1075			
Sand			1075	1081	water	1080	
Slate & Lime			1081	1135			
Slate			1135	1155			
Lime			1155	1186			
Slate			1186	1225			
Lime			1225	1284			
Sand 1st Salt Sand			1284	1326			
Slate & Lime			1326	1370			
Sand 2nd Salt "			1370	1380			
Slate & Lime			1380	1477			
Sandy Lime			1477	1512			
Slate			1512	1550			
Sand 3rd Salt "			1550	1593	water	1550	
Slate			1593	1674			
Sand Maxon			1674	1682			
Slate & Lime shells			1682	1785			
Slate & Lime			1785	1854			
Lime	blue		1854	1925	water	1860	filled 650'
Pencil core			1925	1926			
Lime			1926	1970			
Big Lime			1970	2000	gas	2009	1 5/16 W 2"
" Injun			2000	2115	gas	2090-2100	1 5/16 W 1"
Slate			2115	2119			
Squaw Sand			2119	2142			
Slate & shells			2142	2300			
Wants Sand			2300	2342			
Witty Lime			2342	2363			
Slate & shells			2363	2500			
Sand fifty foot			2500	2530			
" thirty foot			2530	2550			
Slate & shells			2550	2715			
Gordon & Gray			2715	2745			
Gordon Sand			2745	2750	Dry hole in Gordon Sand		
Slate & shells			2750	2794			
70' Dept				2794			

Date June 21, 1964

APPROVED Robert L. Harris & others, Owner

By R. L. Harris Agent
(Title)