

Latitude 39° 20'

Longitude 80° 50'

ELLIFRITTS

WALDO

STAKE

STONE

S81°W
1190'

S22°30'W
513'

S38°12'E
535'

NO. 1 ELEV. 1110

1020'
S60°00'W

W. M. HART HRS.
28A

1501'
N2°30'W

HUDKINS

+ 5.37 S
3.20 W



New Location..
Drill Deeper.....
Abandonment.....

Company MACKAY & WHITE
 Address RAVEN ROCK, W. VA.
 Farm W. M. HART HRS.
 Tract _____ Acres 28 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1110
 Quadrangle WEST UNION
 County DODDRIDGE District CENTRAL
 Engineer Donald W. Morris
 SURVEYED BY J. F. DEEM
 Engineer's Registration No. 1653
 File No. _____ Drawing No. _____
 Date APRIL 22, 1954 Scale 1" = 300'

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

WELL LOCATION MAP
FILE NO. DOD-1032-A

+ 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

984

WELL RECORD

Permit No. Dod 1032

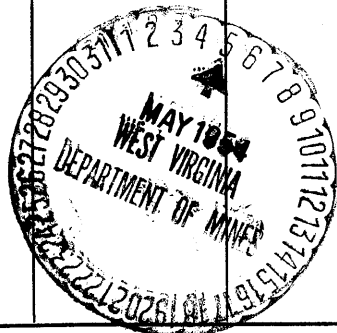
Oil or Gas Well _____
(KIND)

Company Mackey & White
Address Raven Rock, W.Va.
Farm W.M. Hart hrs. Acres 38
Location (waters) Greenwood hill
Well No. 1 Elev 1110
District Central County Doddridge
The surface of tract is owned in fee by W.M. Hart hrs.
Greenwood Address W.Va.
Mineral rights are owned by same
Address _____
Drilling commenced 1915
Drilling completed _____
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Now Non-producing Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	233	none	Size of
8 1/4	1255	none	
6 3/4	1918	1918	Depth set
5 3/16			
3			Perf. top
2		1940	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
1st. Salt Sand			1477	1560			
2nd. Salt Sand			1635	1715			
Maxon Sand			1826	1861			
Big Lime			1908	1969			
Injun Sand			1969	1974			
Oil & Gas			1969	1974			
			Bottom hole 2104				



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date May 31, 1954

APPROVED [Signature], Owner

By [Signature]
(Title)