

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

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

WELL LOCATION MAP
 FILE NO. Rit-1717

+ 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.

Company L. J. SWADLEY

Address HARRISVILLE, W. VA.

Farm ALICE MCCARTNEY

Tract _____ Acres 48 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 2053'

Quadrangle HOLBROOK SW

County RITCHIE District MURPHY

Engineer Donald W. Morris
 BY: J. F. DEEM

Engineer's Registration No. 1653

File No. _____ Drawing No. _____

Date JAN 4, 1957 Scale 2" = 400'

6-6 127



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 12

Quadrangle Hallbrook

Permit No. Rit-1717

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company L. J. Swadley
Address Harrisville, W. Va.
Farm Alice McCartney Acres 48
Location (waters) _____
Well No. 1 Elev. 1053'
District Murphy County Ritchie
The surface of tract is owned in fee by Alice McCartney
Burnt House
Address _____
Mineral rights are owned by Same
Address _____
Drilling commenced Jan. 20, 1957
Drilling completed Feb. 19, 1957
Date Shot _____ From _____ To _____
With _____
Open Flow 15 /10ths Water in 2 " _____ Inch
after fracture /10ths Merc. in _____ Inch
Volume 603,000 Cu. Ft.
Rock Pressure 400 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED with 175 bbl oil & 10,000
lbs sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13		13	
10	400		Size of
8 1/2	950		Depth set
6 5/8	1775	1775	
3			Perf. top
2	1900	1900	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

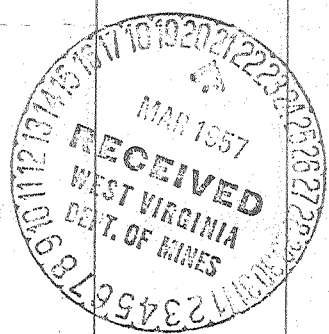
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	20			
Red Rock			20	25			
Slate			25	37			
Red Rock			37	46			
blue stone			46	50			
slate			50	60			
sand			60	160			
slate			160	189			
red rock			189	230			
slate			230	245			
sand			245	270			
slate			270	310			
red rock			310	320			
slate			320	330			
sand			330	355			
slate			355	360			
lime			360	375			
slate			375	430			
sand			430	500			
red rock			500	610			
slate			610	740			
red rock			740	850			
slate			850	875			
pink rock			875	930			
slate & shells			930	1000			
sand			1000	1100			
slate			1100	1250			
sand			1250	1305			
slate & shells			1305	1470			



Formation	Color	Hard or Soft	Top ¹²	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand			1470	1565			
slate			1565	1700			
maxon			1700	1725			
slate			1725	1740			
big lime			1740	1750			
pencil cave			1750	1755			
big lime			1755	1830			
keener sand			1830	1850			
lime			1850	1860			
injun sand			1860	1890	gas	1867-1877	✓
			Total depth	1900			

Date March 20, 19 57

APPROVED [Signature], Owner

By [Signature] (Title)