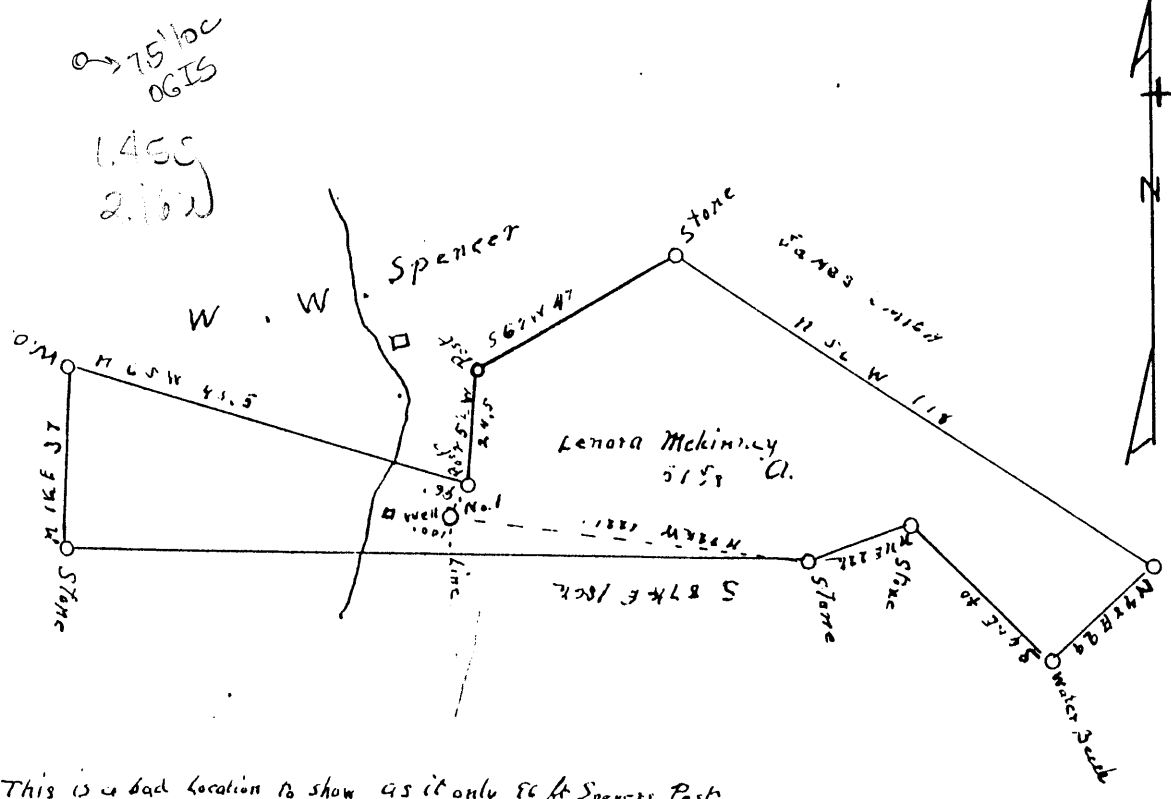


Latitude 39° 25' 39.2230

Longitude 80° 42' 30" 80-42-30 80-42-30-85



This is a bad location to show as it only 86 ft Spencer Post
→ only 100 ft from oil side line

4335 3925
439W 8040

New Location

Drill Deeper

Abandonment

Company C. J. R. and B. Jackson

Address West Union, W. Va.

Farm Lenora McKinley

Tract one Acres 51 5/8 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 97.5 Smithburg 75'
Center of H. WC

Quadrangle West Union W. Va.

County Dade's ridge District G. R. A. N. E.

Engineer J. M. Martin

Engineer's Registration No. 84

File No. _____ Drawing No. _____

Date Oct. 23 1947 Scale 40 P = 1"

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

WELL LOCATION MAP
FILE NO. DOD-39

+ 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.

NORA MCKINNEY NO. 1 WELL.



Grant District, Doddridge County, W. Va.
 By C. F. Brown and Ruth Jackson, West Union, W. Va.
 On.....acres, on Rights Fork of Little Flint Creek.
 Elevation.....' L.
 Surface and minerals owned by Nora McKinney, West Union, W. Va.
 5/8" casing, 1920'.

"This is all the record I have. This well was drilled by Riley Yeater
 about 1932". C.F. Brown and Ruth Jackson, Per C. F. Brown."
 Record to Dept. of Mines stamped Nov. 28, 1947.
 Record to RCF from Mrs. Griffith March 24, 1948. Old File No. 486.

	Top.	Bottom.
Pittsburgh Coal	630	- ...
Little Dunkard Sand	1010	- 1030
Big Dunkard Sand	1094	- 1150
Gas Sand	1395	- 1480
1st Salt Sand	1530	- 1575
2nd Salt Sand	1685?	- 1670?
Maxten Sand	1740	- 1760
Little Lime	1874	- 1894
Pencil Cave	1894	- 1906
Big Lime	1906	- 1975
Big Injun Sand (gas, 1980'; oil, 2063')	1975	- ...
Total depth		2063+ (?) (pay)

Key to 88-A
with plan 20.1
M
39



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

415

Dodd 39?

WELL RECORD

Permit No. 900

Oil or Gas Well _____ (KIND)

Company C. F. Brown & Ruth Jackson
 Address West Union, W. Va.
 Farm Nora McKinney Acres _____
 Location (waters) Rights Fork of Little Flint
 Well No. 1 Elev. _____
 District Grant County Doddridge
 The surface of tract is owned in fee by Nora McKinney
 Address West Union, W. Va.
 Mineral rights are owned by Nora McKinney
 Address West Union, W. Va.
 Drilling commenced _____
 Drilling completed _____
 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.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16	1920		
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

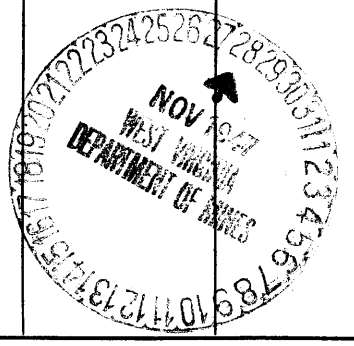
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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
Pgh. Coal			630				
Little Dunkard			1010	1030			
Big Dunkard			1094	1150			
Gas Sand			1395	1480			
1st Salt Sand			1530	1575			
2nd Salt Sand			1685	1670			
Maxon			1740	1760			
Little Lime			1874	1894			
Pencil Cave			1894	1906			
Big Lime			1906	1975			
Big Injun			1975				
			1980		Gas	1980	
			2063		Oil	2063	

This is all the record I have. This well was drilled by Riley Yeater about 1932.

C. F. Brown & Ruth Jackson
Per C. F. Brown





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. DOD-39

Oil or Gas Well _____
(KIND)

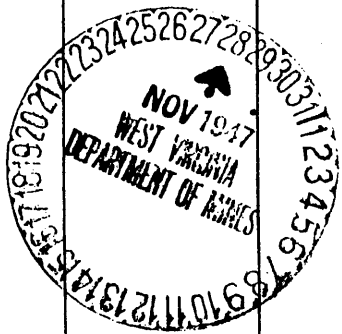
Company C. F. Brown & Ruth Jackson
Address West Union, W. Va.
Farm Nora McKinney Acres _____
Location (waters) Rights Fork of Little Flint
Well No. 1 Elev. _____
District Grant County Doddridge
The surface of tract is owned in fee by Nora McKinney
Address West Union, W. Va.
Mineral rights are owned by Nora McKinney
Address West Union, W. Va.
Drilling commenced _____
Drilling completed _____
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.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16	<u>1720</u>		
8			Perf. top
2			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
Pgh. Coal			630				
Little Dunkard			1010	1030			
Big Dunkard			1094	1150			
Gas Sand			1395	1480			
1st Salt Sand			1530	1575			
2nd Salt Sand			1685	1670			
Maxon			1740	1760			
Little Lime			1874	1894			
Pencil Cave			1894	1906			
Big Lime			1906	1975			
Big Injun			1975				
			1980		Gas	1980	
			2063		Oil	2063	
<p>This is all the record I have. This well was drilled by Riley Yeater about 1932.</p> <p>C. F. Brown & Ruth Jackson Per <u>C. F. Brown</u></p>							



C. F. Brown & Ruth Jackson Company

COMPLETION DATA SHEET

West Union, W. Va. Address

No. 2

Well No. 1

FORMATION RECORD

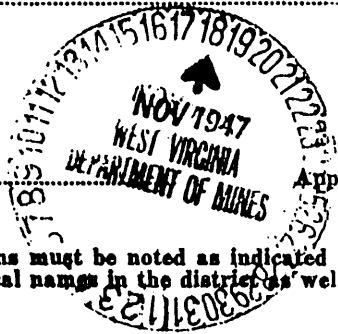
Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Pgh. Coal				630				
Little Dunkard				1010	1030			
Big Dunkard				1094	1150			
Gas Sand				1395	1480			
1st Salt Sand				1530	1575			
2nd Salt Sand				1685	1670			
Maxon				1740	1760			
Little Lime				1874	1894			
Pencil Cave				1894	1906			
Big Lime				1906	1975			
Big Injun				1975				
Gas oil				1980	1985			
Oil				2063	2071			

shot Well was not shot at.....feet; well was shot at.....feet.

Salt Fresh water at.....feet; salt fresh water at.....feet.

producing Well was hole. dry

November 17, 1947 Date



Approved C. F. Brown Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.