

LATITUDE 38° 15'

LONGITUDE 82° 10'

Henry Winters

Claude Peyton

J.W. Jefferies

RUBEN CREEK

C. & E. Messinger
Abandon No 1
Elev. 746.8

W.O. N41°45'E 462.5

N70°11'W 1680'

S47°19'E 1920'

C.O. N37°11'E 300'

Bch. S79°19'E 33'
S.O. 512°11'W 178'
S10°19'E 202'

N25°49'W 131'
STO. "X" N24°17'W 181'
C.O. N26°19'W 203'

N20°W 300'

S85°41'W 248'

Hic.

S67°04'W 594'

Buckeye N49°04'W 136'

S88°04'W 137'

STO. N73°04'W 297'

N64°49'W 211'

ELM S68°41'W 470'

STO. N81°11'E 442'

S53°34'E 365'

S78°49'E 181'

S79°19'E 33'

S.O.

136'

297'

211'

470'

442'

181'

33'

178'

202'

2.38W
1.32

A.B.D.

JUL 17 1939

Company	Hal Dial
Address	Branchland, W. Va.
Farm	Clarence & Estelle Messinger
Acres	82.5
Well (Farm) No.	1
Elevation (SL)	746.8
Quadrangle	Midkiff
County	Lincoln
District	Sheridan
Engineer	W. F. Watts
Eng. Reg. No.	S. L. Co.
Date	July 7, 1939
Scale	1" = 400'

NW

STATE OF WEST VIRGINIA
Department of Mines
OIL & GAS DIVISION
Charleston

WELL LOCATION MAP

File No. LIN-198-A

x Denotes location of well on U. S. 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

508
[Signature]

WELL RECORD

Permit No. LWM-198 A *midkiff NW*

Oil or Gas Well (Kind) *[Signature]*

Company Hal H. Dial
 Address Branchland, W. Va.
 Farm Clarence & Estelle Messinger Acres.....
 Location (waters).....
 Well No. 1 Elev.
 District Sheridan County Lincoln
 The surface of tract is owned in fee by Clarence & Estel Messinger Address Branchland, W. Va.
 Mineral rights are owned by.....
 Address.....
 Drilling commenced.....
 Drilling completed.....
 Date shot..... Depth of shot.....
 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	1254'		Depth set.....
5 3/16			
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
Surface			0	15			
Sand			15	45			
Slate			45	75			
Sand			200	270			
Cow Run			300	375	3 Bailers Water per Hr.		
Slate			425	740			
Salt Sand			740	900	Hole full water at 800'		
Slate			900	920			
Sand			920	1100			
Slate			1100	1155			
Red Rock			1155	1170	6-5/8" Casing set at 1254'		
Slate			1170	1205			
Sand			1205	1259			
Little Lime			1259	1274			
Pencil Cave			1274	1279			
Big Lime			1279	1469			
Slate			1469	1472			
Red Rock			1472	1495			
Big Injun			1495	1520			
Sand			1900	1925			
Slate			2000	2010			
Brown Shale			2010	2039	2/10 W in 2"		
Berea Sand			2039	2052	Gas at 2040'		
Slate			2052	2055	Show gas 2955' - 2990'		
Black Lime			2055	2110			
Slate			2110	2120			
Brown Shale			2120	2170			
Slate Shells			2170	2440			
Brown Shale			2440	2570			
Slate & Shells			2570	2586			
Brown Shale			2586	2710			
Slate & Shells			2710	2770			
Black Lime			2770	2800			
Slate & Shells			2800	2820			
Brown Shale			2825	2835			
Slate			2835	2845			
Yellow Shale			2845	2910			
Brown Shale			2910	3000			
Slate			3000	3216'			
Total Depth			3216'				