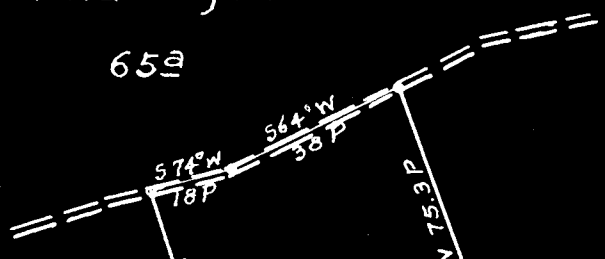


Emma E. Lyon

65a



sto

J. F. Allen
65a

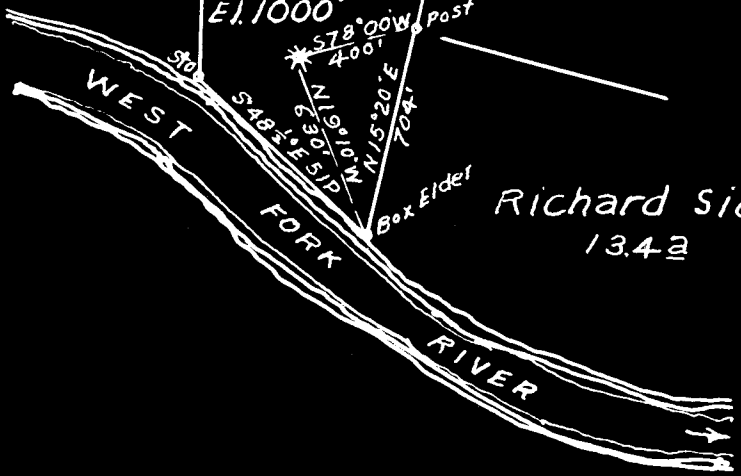
Jno. Q. McIntire
141a

Boyd M. Allen
81a



Post

Box Elder



Richard Sidebottom
13.4a

S 0.46
W 0.01

New Location
 Drill Deeper
 Abandonment Partial

Mapsh 44 S 10 E 15 FB 522 P 22-25

Company Hope Natural Gas Co
 Address Clarksburg, W Va.
 Farm J. F. Allen
 Tract _____ Acres 65 Lease No. 4738
 Well (Farm) No. _____ Serial No. 1541
 Elevation (Spirit Level) 1000'
 Quadrangle Clarksburg
 County Harrison District coal
 Engineer W M Bewers SC
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 5-1-50 Scale 1"=40P

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

WELL LOCATION MAP
 FILE NO. HAR-1407

+ 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

1212

WELL RECORD

Permit No. HAR-1407-A

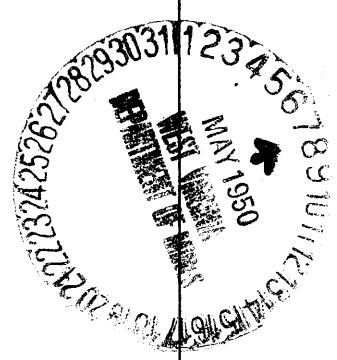
Oil Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm J.F. Allen Acres 65
Location (waters) _____
Well No. 1541 Elev. 1000
District Coal County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced December 24, 1909
Drilling completed February 15, 1910
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 none recorded feet _____ feet
Salt water 880 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	979	979	
6 1/2	1405	1405	Depth set
5 3/16	2126	2126	
3			Perf. top
2	2520	2520	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT CASING CEMENTED SIZE No. Ft. Date
Below
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
Little Dunkard			380	400			
Big Dunkard			490	530			
Gas sand			670	720			
First Salt			740	900	water	880	hole full
Maxon			1150	1170			
Little Lime			1310	1323			
Big Lime			1342	1392			
Big Injun			1392	1510	gas	1417	
Berea			1850	1900			
Fifty foot			1920	2030			
Thirty foot			2035	2080			
Gordon stray			2122	2137			
Gordon			2143	2151			
Fourth			2250	2270			
Fifth			2378	2395	gas	2380	
Total depth				2599			



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

Date May 4, 1950., 19__

APPROVED Hope Natural Gas Company., Owner

By _____

(Signature)

J. F. ALLEN NO. 1541 WELL.

1407A

Coal District, Harrison County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Har-.....-A?
 On 65 acres.
 Elevation, 1000' L.
 Drilling commenced Dec. 24, 1909; completed Feb. 15, 1910.
 No fresh water recorded,
 Salt water at 880'.
 8 $\frac{1}{4}$ " casing, 979'; 6 $\frac{5}{8}$ ", 1405'; 5 $\frac{3}{16}$ ", 2126'; 2" tubing, 2520'; all left in.
 Casing not cemented.
 Starts below coal.
 Gas well. Record to Dept. of Mines dated May 4, 1950.
 Record to RCT from Mrs. Griffith Sept. 9, 1950. Old File No. 1212.

	Top.	Bottom.
Little Dunkard Sand	380	- 400
Big Dunkard Sand	490	- 530
Gas Sand	670	- 720
First Salt Sand (hole full water, 880')	740	- 900
Maxton Sand	1150	- 1170
Little Lime	1310	- 1323
Big Lime	1342	- 1392
Big Injun Sand (gas, 1417')	1392	- 1510
Berea Sand	1850	- 1900
Fifty-foot Sand	1920	- 2030
Thirty-foot Sand	2035	- 2080
Gordon Stray Sand	2122	- 2137
Gordon Sand	2143	- 2151
Fourth Sand	2250	- 2270
Fifth Sand (gas, 2380')	2378	- 2395
Total depth		2599