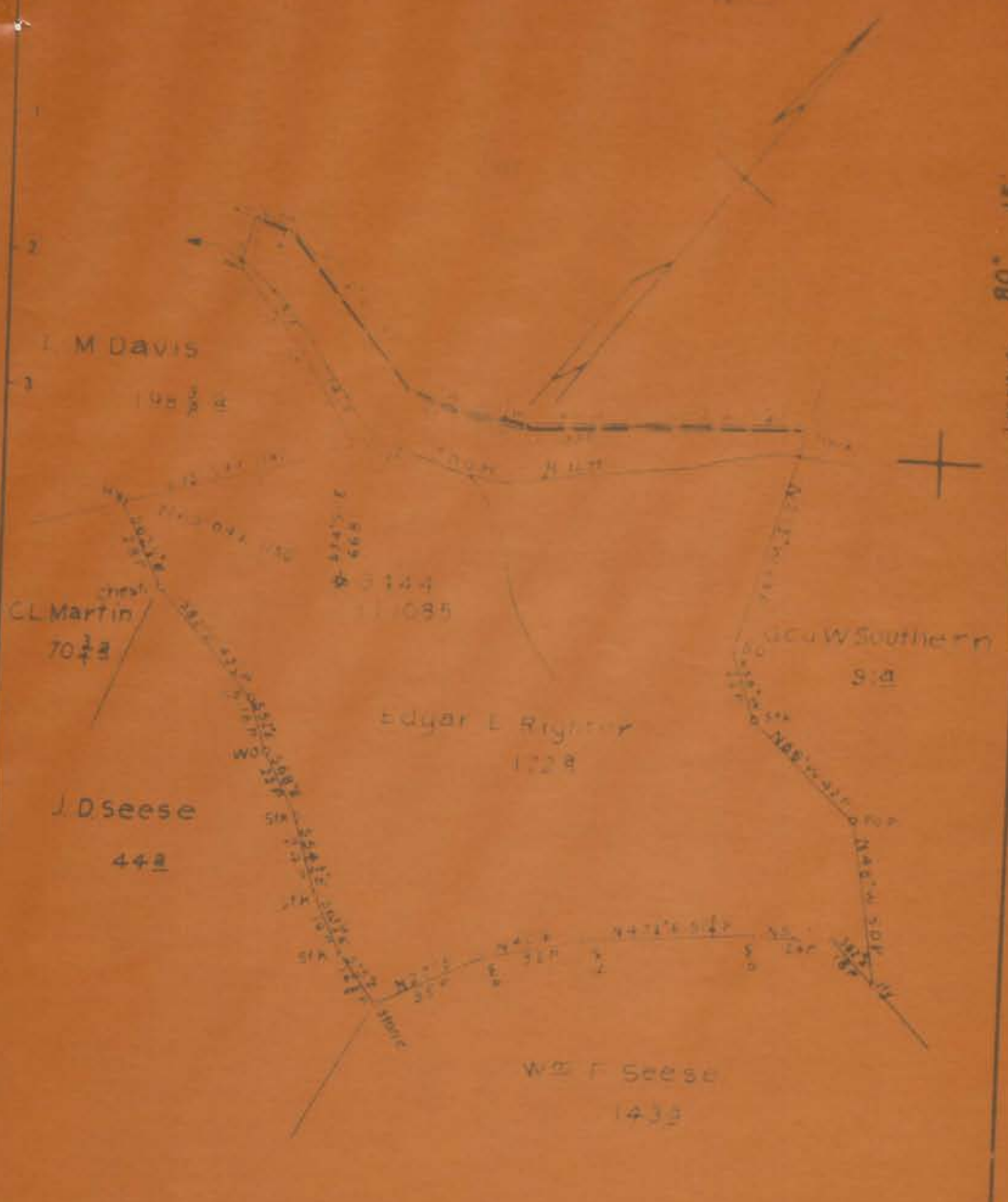


Longitude 80° 15'



New Location
 Drill Deeper
 Abandonment X

033-31164
 MAP 57 E 20 15 514 P 5

Company Hope Natural Gas Co
 Address Clarksburg W Va
 Farm Edgar E Richter

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. _____

Oil or Gas Well _____

Company 101st Natural Gas Company

Address 442 SENT LINDA DR. WASHINGTON, D.C.

Farm _____ Acres 172

Location (waters) _____

Well No. 3446 Elev. 1000

District Clay County MARTIN

The surface of tract is owned in fee by _____

Address _____

Mineral rights are owned by _____

Address _____

Drilling commenced MARCH 27, 1914

Drilling completed April 13, 1914

Date Shot From _____ To _____

With _____

Open Flow 1/10th Water in _____ Inch

1/10th Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs _____ hrs

Oil _____ bbls., last 24 hrs.

Fresh water None recorded feet _____ feet

Salt water None recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Partners
16			Kind of Packer _____
18			
10	75	75	Size of _____
8 1/2	1461	1401	
6 1/2	1442	1407	Depth sec. _____
5 1/2			
2			Perf. top _____
2			Perf. bottom _____
			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 10" SIZE 75 No. Ft. 3 31 '14 Date _____

COAL WAS ENCOUNTERED AT 12 FEET 36 INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			12	15			
Little Duckard			430	470			
Big Duckard			540	610			
Gas sand			690	715			
First Salt			775	810			
Second Salt			905	932			
Marls			1215	1260			
Little Lime			1410	1422			
Peachl cave			1422	1425			
Big Lime			1425	1489			
Big Lime			1489		gas	1489 1492	
Total depth				1651			

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. *Nassau*
Well No. *3444*
COMPANY *Frederick Co. Co.*
OPER *E. P. ...*
DISTRICT *...*
COUNTY *...*

Kind Material Used _____

Layer	Location	Weight	Package	Location
PLUGS USED AND DEPTH PLACED		BRIDGES		CASING AND TUBING
CEMENT THICKNESS	WOOD SIZE	LEAD	CONSTRUCTION LOCATION	RECOVERED SIZE LOST

Drillers' Names _____

Remarks: *Plugging up well means a ...*

3-26-5

I hereby certify I visited the above well on (day, month, year) _____

[Signature]

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Form No. 387

Well No. 3945

COMPANY *W. S. ...* ADDRESS *466 ...*
 FARM *E. E. ...* COUNTY *...*

Lifting Material Used

Line	Location	Amount	Notes	Location
PLUGS USED AND DEPTH PLACED			EXCESS	CASING AND TUBING
CEMENT THICKNESS	WOOD SIZE	LEAD	CONSTRUCTION LOCATION	RECOVERED SIZE LOST

Drillers' Names

Remarks

Job is complete ...

5-21-48

DATE

I hereby certify I read the above and understand it.

...