

Latitude 39°22'30"

100,9488

Longitude

25
+

Topo Location

7.5' Loc. 2.755 15' Loc. 5.635
0.34W (calc.) 0.34W

Company _____ #4639

Farm Jas. P. Carr

15' Quad Centipede WC
(sec.)

7.5' Quad Smithsburg

District Grant

WELL LOCATION PLAT

County 017 Permit 30157

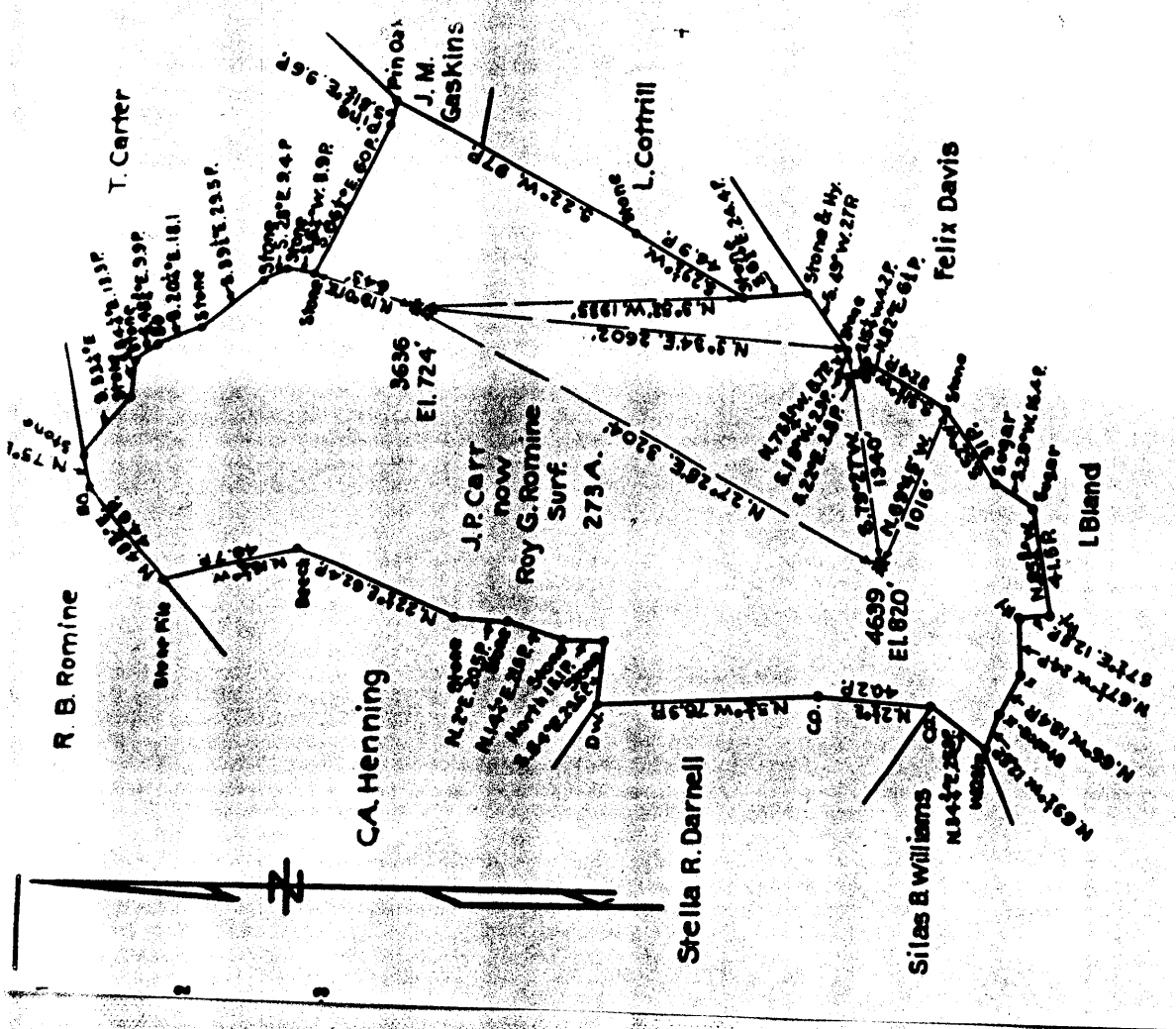
Grant District, Doddridge County, W. Va. 157-A
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 On 273 acres, surface owned by Roy G. Romine, Morgansville, W. Va.;
 owner of mineral rights, unknown.
 Elevation, 820' L.
 10" casing, 331'; 8 $\frac{1}{4}$ " 1030'; 6-5/8" 1833'.
 Coal was encountered at 256-260 and 500-503'.
 Abandonment reported to Dept. of Mines August 28, 1936.
 Well was shot at 1935-1945'.
 Salt water at 1324'.
 Gas well; now exhausted.

	Top.	Bottom.	Thickness.
Native coal	256	- 260	4
Pittsburgh Coal	500	- 503	3
Little Dunkard Sand	900	- 915	15
Big Dunkard Sand	990	- 1020	30
Gas Sand	1193	- 1280	87
First Salt Sand	1290	- 1317	27
Second Salt Sand (salt water, 1324')	1320	- 1380	60
Maxton Sand	1690	- 1755	65
Little Lime	1760	- 1770	10
Pencil Cave	1770	- 1810	40
Big Lime	1810	- 1885	75
Big Injun Sand (gas, 1919, 1938-40')	1885	- 1993	108
Squaw Sand	1997	- 2058	61
Berea Sand	2200	- 2225	25
Fifty-foot Sand	2400	- 2430	30
Gordon Stray Sand	2590	- 2605	15
Gordon Sand	2610	- 2630	20
Bayard Sand	2915	- 2925	10
Originally drilled to depth of		3011	
and plugged to		1947	

FORMATION RECORD

Well No.	Name	Color	Character	Oil Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
	Native Coal								
	Littleur coal								
	Little Du-lard Sand						10'		
	Big Du-lard Sand					145'	30'		
	Gas Sand				113'	1310'	1197'		
	First Salt Sand				12'	1317'	27'		
	Second Salt Sand				1300'	1300'	60'		
	Marion Sand		Salt Water-1924		1700'	1755'	55'		
	Little Line				1770'	1770'	10'		
	Pencil Cave				1770'	1810'	40'		
	Big Line				1810'	1855'	75'	1727'	
	Big Inju. Sand				1815'	1893'	108'		
	Squeez Sand		Gas-1911-1923-1940		1897'	1905'	51'		
	Bones Sand				2000'	2035'	25'		
	Fifty Foot Sand				2000'	2030'	30'		
	Gordon Stray Sand				2110'	2110'	15'		
	Gordon Sand				2110'	2630'	20'		
	Bayard Sand				2615'	2625'	10'		
			Originally drilled to dept of 3110' filled and plugged to 1947'					1947'	

Well was not shot at 1925-1945 feet; well was shot at 1324' feet.
 Fresh water at 1010' recorded salt
 Well was producing but was exhausted. feet; 2800' water at 1324' feet.



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

WELL LOCATION MAP
FILE NO. D.O.D. 157

Company Hope Natural Gas Co.
 Address Clarksburg, W.Va.
 Farm J.P. Carr

Tract Area 273 Lease No.
 Well (Farm) No. 2 Serial No. 4639
 Elevation (Benchmark) 820'
 Quadrangle Center Point
 County Doddridge District Grant

Denotes location of well on United States

August 2, 1925
 Approved Hope Natural Gas Co.
 Date

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. _____
Name of Mine _____ Company of _____
City or Town _____ on the _____

Containing _____ Area Location _____
District in _____ County, West Virginia

The surface of the above land is owned in fee by _____
of _____ address, and the mineral rights are owned by _____

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit
No. _____ issued by the West Virginia Department of Mines, Oil and Gas Division

Direction of surface at top of well _____
Date _____

The number of feet of the different sized casing used in the well _____

Table with columns for casing size (e.g., 2 1/2 inch, 2 inch, 1 1/2 inch) and length in feet. Includes rows for cemented casing and other well details.

Checked by _____ Approved _____
Date _____

AFFIDAVIT IN TRIPLICATE TO TIME AND MANNER OF
PLUGGING AND FILLING WELL

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

NAME OF WELL OPERATOR _____
WELL NO. _____
DATE OF PLUGGING _____
WELL AND LOCATION _____
District _____
County _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____

I, _____ and _____
being first duly sworn according to law depose and say that they are experienced in the work of plugging
and filling oil and gas wells and were employed by _____
and participated in the work of plugging and filling the above well, that said work was commenced on the
_____ day of _____ 19____ and that the well was plugged and filled in
the following manner:

Manner in which said well was plugged: Total Depth 1947 Pelled 1996' 2" tubing
filled with clay mud to 1965 Greve Lead plug at 1965 Subsequent pulled
1 1/2" 7/8" casing leaving in hole 621' bridged at 1410' put in 3 sacks
cement at 1410' filled with clay to 1500' put in 2 sacks cement at 1500'
Installed bridge at 1040' No 2 1/2" casing in hole 1 sack cement at 1089'
and filled with clay mud to 910' put in 1 sack cement at 910' Installed
permanent bridge at 855' cemented from 855' to 480' with 6 sacks cement
and filled with clay mud to 341' put in 2 sacks cement at 341' No 10"
casing in hole filled with 230' cemented from 290' to 256' filled with clay
to surface of ground.

Description of monument:

Concrete monument erected as soon as location is cleaned up.

I, the above deponent, being duly sworn and deposing under the provisions of Article 4, Chapter 4 of the Code
and that the work of plugging and filling said well was completed on the _____ day of _____
19____

And further deponent's oath set.

Handwritten signature and date: _____
R 74. 1. 1