

New Location
 Drill Deeper
 Abandonment

S 4.58
 W 3.49

Map Sh 6057 W II FB 946 P-8

Company Hope Natural Gas Co
 Address Clarksburg, W. Va.
 Farm W.J. Keys
 Tract _____ Acres 68 Lease No. 4522
 Well (Farm)-No. _____ Serial No. 3428
 Elevation (Spirit Level) 868'
 Quadrangle West Union
 County Doddridge District West Union
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 3-20-50 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. DOD-813-A

+ 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.

"IMPERIAL" TRACING CLOTH
 K & E CO., N. Y.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

204

Permit No. 800-813-A

WELL RECORD

Oil Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm W. J. Keys Acres 68
Location (waters) _____
Well No. 3428 Elev. 868
District West Union County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced April 16, 1914
Drilling completed June 6, 1914
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 none recorded feet _____ feet

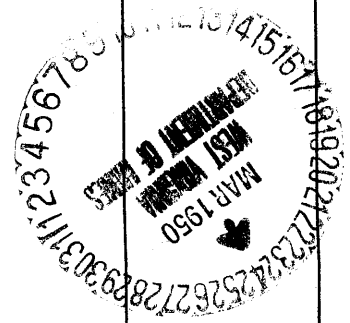
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>348</u>	<u>Pulled</u>	Size of
8 1/4	<u>1024</u>	<u>1024</u>	Depth set
6 1/2	<u>1764</u>	<u>1764</u>	
5 3/16	<u>1791</u>	<u>1791</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE No. Ft. _____ Dat _____

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			885	935			
Big Dunkard			985	1005			
Gas sand			1100	1145			
First Salt			1270	1370			
Second Salt			1470	1562			
Maxon			1670	1690			
Little Lime			1700	1720			
Pencil cave			1720	1735			
Big Lime			1735	1813			
Big Injun			1813	1922	gas	1833	
Gantz			2075	2180			
Gordon	5		2497	2508	gas	2497	
Total depth				2525			

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



Date March 23, 1950., 19

APPROVED Hope Natural Gas Company., Owner

By _____

(Title)

W. J. KEYS NO. 3426 WELL.

West Union District, Doddridge County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit No.-A7
 On 68 acres.
 Elevation, 868' L.
 Drilling commenced April 16, 1914; completed June 6, 1914.
 No water recorded.
 10" casing, 348' (pulled); 8 1/2", 1024'; 6 3/8", 1764'; 5 3/8", 1791'.
 Casing was not cemented.
 Gas well. Record to Dept. of Mines dated March 23, 1950.
 Record to HGT from Mrs. Griffith May 26, 1950. Old File No. 704.

	Top.	Bottom.
Little Dunkard Sand	885	- 935
Big Dunkard Sand	985	- 1005
Gas Sand	1100	- 1145
First Salt Sand	1270	- 1370
Second Salt Sand	1470	- 1562
Maxton Sand	1670	- 1690
Little Lime	1700	- 1720
Pencil Cave	1720	- 1735
Big Lime	1735	- 1813
Big Injan Sand (gas, 1833')	1813	- 1922
Canby Sand	2075	- 2180
Gordon Sand (gas, 2497')	2497	- 2508
Total depth		2525

