

LATITUDE 39° 12' 30"

LONGITUDE 80° 27' 30"



1.82a

2.10w

7'5 OGIS topo location

7.5' loc _____

15' loc _____
(calc.) _____

Company HNG Co (2016)

Farm T.J. Mearns

Quad West Milford 7 1/2

County Harrison

District Unio-

WELL LOCATION MAP

File No. 033-31127



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

726

WELL RECORD

Permit No. HAR-1127-A

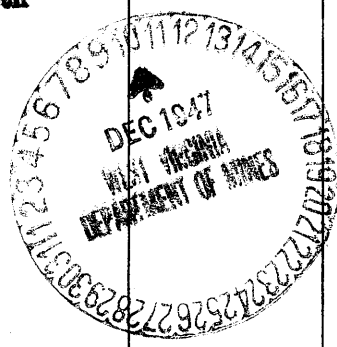
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W.Va.
 Farm T.J. Mearns. Acres 200
 Location (waters) _____
 Well No. 2016 (in 2106(?)) Elev. 1138
 District Union County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced November 11, 1910
 Drilling completed December 16, 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 _____ feet _____ feet
 Salt water 1445 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10	215	95	Size of _____
8 1/4	680	140	
6 1/2	1671	1671	Depth set _____
5 3/16	2247	2247	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Not
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT **188** FEET **72** 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			188	194			
Big Dunkard Gas sand			672 810	780 861			
First Salt Second Salt			900 1040	980 1065	water	1445	
Little Lime Pencil cave Big Lime			1590 1604 1612	1604 1612 1671			
Big Injun			1671	1795			
Gantz			2003	2022	gas	2004	
Thirty foot Gordon stray			2200 2244	2229 2254			
Gordon			2278	2322	gas	2290	
Fourth Fifth			2335 2498	2362 2508	gas	2501	
Total depth				2587			




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

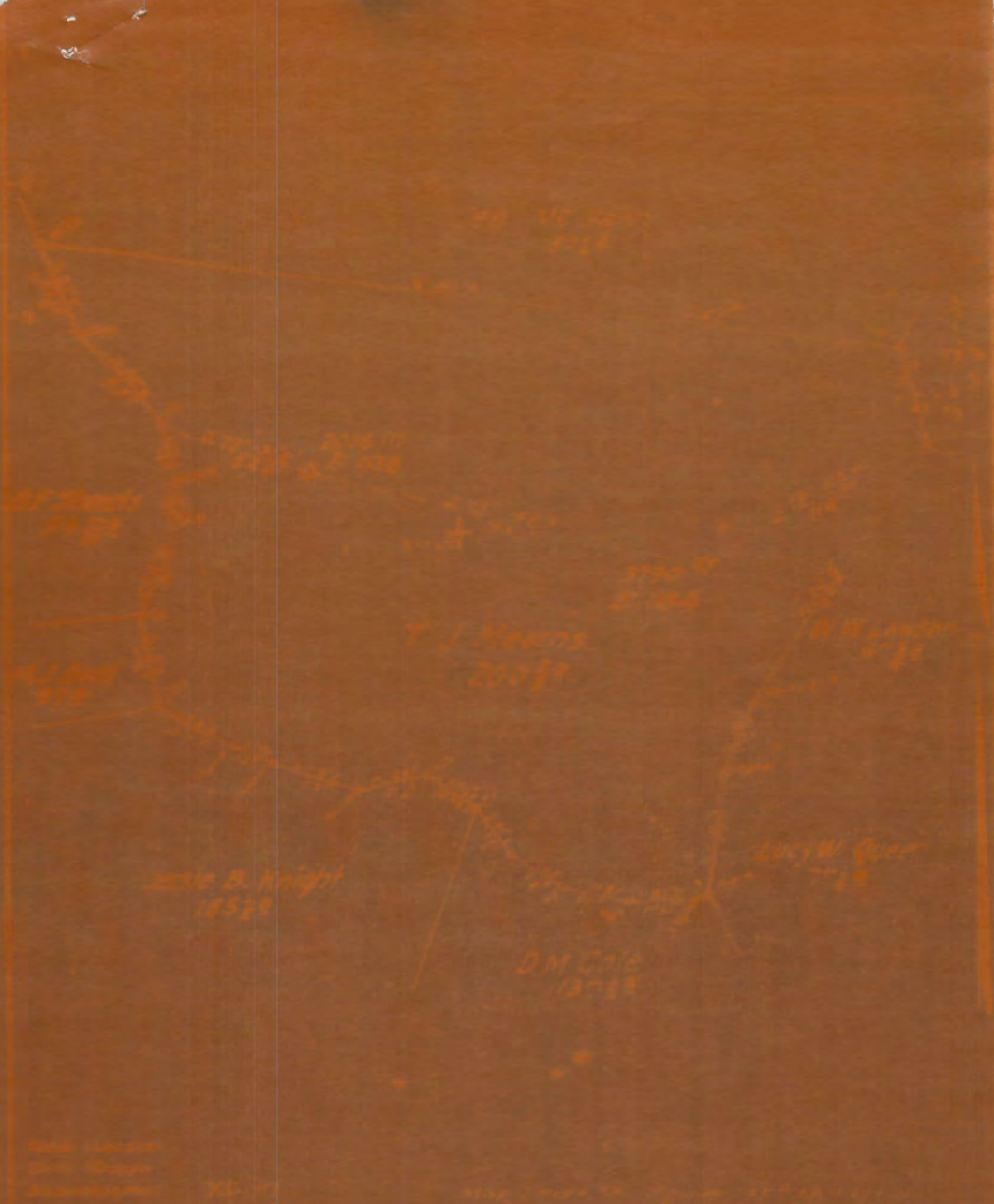
Date December 9, 1947, 19___

APPROVED Hope Natural Gas Company, Owner

By _____

(Title) 





State Location
 Date Recd
 Recorder No. 18528

Company **East Natural Gas Co**
 Address **Clarksburg W. Va**
 Name **T. J. Nevens**
 Name **Area 2700 Long No. 8125**
 Well Name **18528** Area No. **2700-2704**
 Production Permitted **18528**
 Quantity **18528**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 18528