



No. Location X
Date of Paper
Assignment

MAP SHEET 43-A. Sq. S-21 E-23. FB. 591. P15-1

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG W.VA.
Farm	JAMES E. CALLIHAN
Tract	Acres 64 Lease No. 46915 / 54375
Well (Farm) No.	Serial No. 8896
Elevation (Spirit Level)	1125'
Quadrangle	PHILIPPI NW
County	BARBOUR District ELK
Engineer	W.M. Bowen
Engineer's Registration No.	900
File No.	Drawing No.
Date	4-7-44 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. BAR-12

Brownston
+ 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

??38

Prod
2010

Philip



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



WELL RECORD

Permit No. BAR-12

or Gas Well

(KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm James E. Mallihan Acres 64
Location (waters) _____
Well No. 8896 Elev. 1125
District Elk County Barbour
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 10, 1944.
Drilling completed November 11, 1944
Date Shot 11-11-'44 From 4336 To 4348
With 30qts
Open Flow 120 10ths Water in 2" Inch
_____/10ths Merc. in _____ Inch
Volume 462.000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 95 feet _____ feet
Salt water 536 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	430	430	Size of
8 1/2	1118	1118	
6 1/2	2337	2337	Depth set
5 3/16	3971	3971	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
5" casing set in 10 bags cement
COAL WAS ENCOUNTERED AT 967 FEET 120 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red rock			0	35			
white slate			35	90	water	95	
Lime			90	110			
Slate shell			110	330			
Lime			330	405			
Sand			405	425			
Lime			425	460			
Slate			460	490			
Sand			490	505	show gas	495	
Lime			505	585	water	536	
Slate shell			585	680			
FIRST SALT			680	825			
Slate			825	850			
SECOND SALT			850	925			
Slate			925	967			
Coal			967	977			
Slate			977	1015			
THIRD SALT			1015	1090	gas	1025-1038	
Lime			1090	1125			
Red rock			1125	1170			
Lime			1170	1260			
Red rock			1260	1300			
Slate			1300	1360			
Pencil cave			1360	1369			
BIG LIME			1369	1455	gas	1372	
Sand			1455	1506			
Red sand			1506	1511			
Lime			1511	1565			
Slate			1565	1570			
BIG INJUN			1570	1582			
Slate shell			1582	1615			
Lime			1615	1660			
SQUAW			1660	1730			
Slate			1730	1737			
HANTZ			1737	1809			
Slate			1809	1851			
FIFTY FOOT			1851	1898			
Slate shell			1898	1937			
Lime			1937	1955			
THIRTY FOOT			1955	1975			

*767
75
892*
*1125
1038
75*

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
	Slate shell		1975	2004			
	Red rock		2004	2105			
	Lime		2105	2157			
	Slate		2157	2190			
	GORDON STRAY		2190	2200			
	Red rock		2200	2220			
	FOURTH		2220	2259			
	Slate shell		2259	2304			
	FIFTH		2304	2375			
	Slate shell		2375	2610			
	Lime		2610	2765			
	Slate		2765	2850			
	Gritty Lime		2850	2980			
	Slate shell		2980	3140			
	Lime		3140	3640			
	Slate shell		3640	3670			
	Lime		3670	?			
	BENSON SAND		4337	4348	gas	4340	
	Total depth			4364			

Date December 1, 1944, 194

APPROVED Hope Natural Gas Company, Owner

By [Signature] Ass't. to Gen. Supt.,
(Title)

