

Company PITTSBURGH & W.V.A. GAS CO.

Address CLARKSBURG, W.V.A.

Farm G. L. NUTTER

Tract Acres 141 Lease No. 15982

Well (Farm) No. ONE Serial No. 4569

Elevation (Spirit Level) 848'L

Quadrangle HOLBROOK N.E. 13 **NC**

County DODDRIDGE District SOUTHWEST

Engineer Kenneth B. Moore

Approved By M. D. Dugan 764

Engineer's Registration No. 764

File No. V.160 P.81 Drawing No. _____

Date OCT. 21, 1948 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. DOD-707-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 707-A

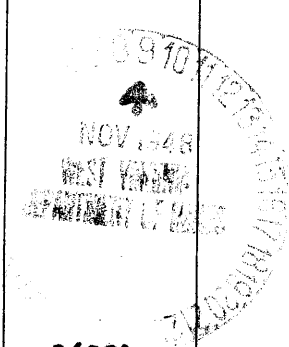
Oil or Gas Well "GAS"
(KIND)

Company Pittsburgh & West Va Gas Company
Address Clarksburg, West Va.,
Farm W. L. Steinspring G. L. Nutter 141 Acres
Location (waters) Holbrook N/E. 1-3
Well No. 4569 Elev. 848' L
District Southwest County Doddridge
The surface of tract is owned in fee by N. H. Leggett
Address Oxford, W. Va.
Mineral rights are owned by F. O. Nutter et al.
Address Pennshoro, W. Va.
Drilling commenced May 4, 1917
Drilling completed May 31, 1917
Date Shot 6-7-1917 From To 1846
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 _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	132'	132'	Size of
8 3/4	943'	943'	
6 3/4	1750'	1750'	1-6 5/8" Csg. Sh
5 3/16			Depth set
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
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
Conductor			0	11			
Slate	Light	Soft	11	61			
Red Rock	Red	"	61	141			
Lime	Light	Hard	141	216			
Red Rock		Soft	216	260			
Slate&Lime Shells	Light	Hard&Soft	260	400			
Lime	Light	Hard	400	580			
Red Rock		Soft	580	730			
Slate&Shells	Dark	"	730	810			
Sand	Light	Hard	810	850			
Slate	Dark	Soft	850	900			
Lime	"	Hard	900	1130			
1st. Salt Sand	Light	"	1130	1166			
Slate	Dark	Soft	1166	1220			
2nd. Salt Sand	White	Hard	1220	1280			
Slate&Shells	Dark	Hard&Soft	1280	1380			
3rd. Salt Sand	"	Hard	1380	1473			
Slate	"	Soft	1473	1493			
Lime Gritty	"	Hard	1493	1515			
Sand	Light	Hard	1515	1545			
Lime	"	"	1545	1640			
Sand	Dark	Hard	1640	1660			
Slate	"	Soft	1660	1683			
Maxon Sand	Light	Hard	1683	1712	Gas & Oil	1693'	
Slate	Dark	Soft	1712	1720			
Little Lime	"	Hard	1720	1731			
Pencil Cave	"	Soft	1731	1736			
Big Lime	Light	Hard	1736	1811			
Big Injun	"	"	1811	1858	Gas	1840-1845'	
Slate&Shells	"	Hard&Soft	1858	1908			
Total Depth				1908			



Southwest District, Doddridge County, W. Va.

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

Abandoned under permit Hod-----A1

On 141 acres; Holbrook N/E 1-3.

Elevation, 848' L.

Surface owned by N. H. Leggett, Oxford, W. Va., and minerals by F. G. Hutter et al., Painsboro, W. Va.

Drilling commenced May 4, 1917; completed May 31, 1917.

Shot June 7, 1917, at 1846'.

10" casing, 132'; 8" casing, 943'; 6" casing, 1750'; all left in.

1 - 6" casing shoe.

Gas well. Record to Dept. of Mines dated April 7, 1944; filed Nov. 9, 1948.
Record to RCT from Mrs. Griffith May 21, 1949. Old File No. 612.

	Top.	Bottom.
Conductor	0	11
Slate, light, soft	11	61
Red rock, soft	61	141
Lime, light, hard	141	216
Red rock, soft	216	260
Slate and lime shells, light, hard and soft	260	400
Lime, light, hard	400	580
Red rock, soft	580	730
Slate and shells, dark, soft	730	810
Sand, light, hard	810	850
Slate, dark, soft	850	900
Lime, dark, hard	900	1130
1st Salt Sand, light, hard	1130	1166
Slate, dark, soft	1166	1220
2nd Salt Sand, white, hard	1220	1280
Slate and shells, dark, hard and soft	1280	1380
3rd Salt Sand, dark, hard	1380	1473
Slate, dark, soft	1473	1493
Lime, gritty, dark, hard	1493	1515
Sand, light, hard	1515	1545
Lime, light	1545	1640
Sand, dark, hard	1640	1660
Slate, dark, soft	1660	1683
Maxton Sand, light, hard (gas and oil, 1693')	1683	1712
Slate, dark, soft	1712	1720
Little Lime, dark, hard	1720	1731
Pencil Cave, dark, soft	1731	1736
Big Lime, light, hard	1736	1811
Big Injun Sand, light, hard (gas, 1840-1845')	1811	1858
Slate and shells, light, hard and soft	1858	1908
Total depth		1908