

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

Address CLARKSBURG, W.V.A.

Farm NOAH DUCKWORTH

Tract _____ Acres 290 Lease No. 5473

Well (Farm) No. TWO Serial No. 4105

Elevation (Spirit Level) 888' V.A.

Quadrangle WEST UNION S.E. 1-1

County TYLER District CENTERVILLE

Engineer Kenneth B. Moore

Engineer's Registration No. 764

File No. V-160 P. 49 Drawing No. _____

Date OCT. 7, 1948 Scale 1" = 1000'

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

WELL LOCATION MAP
FILE NO. JYL-526-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

488

WELL RECORD

"GAS"

Permit No. 526A

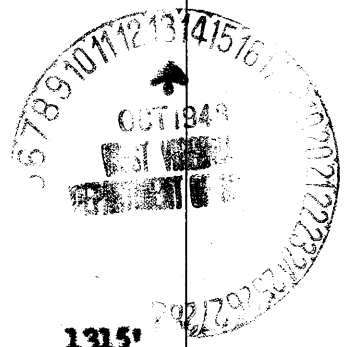
Oil or Gas Well _____
(KIND)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.,
Farm Noah Duckworth Acres 290
Location (waters) West Union S/E. 1-1-2
Well No. 4105 Elev. 888' VA
District Centerville County Tyler
The surface of tract is owned in fee by Noah & Laura Duckworth
Address Joseph Mills, W. Va.
Mineral rights are owned by Noah & Laura Duckworth
Address Joseph Mills, W. Va.
Drilling commenced September 20, 1912
Drilling completed October 10, 1912
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 _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	297'	297'	Size of
8 1/4	1075'	1075'	
6 5/8	1739'	1739'	Depth set
5 3/16	1765'	1765'	
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
Slate&Shells	Light	Soft	0	205			
Sand	White	"	205	240			
Slate&Shells	Light	"	240	340			
Lime	Red	Hard	340	365			
Sand	White	Soft	365	410			
Slate	Light	"	410	415			
Lime	"	Hard	415	455			
Lime	Red	Hard	455	475			
Lime&Slate	Dark	Hard&Soft	475	505			
Lime	"	Hard	505	520			
Slate	Light	Soft	520	550			
Slate&Shell	"	Soft&Hard	550	720			
Sand	"	Hard	720	735			
Slate&Shell	"	Soft&Hard	735	745			
Lime	"	Hard	745	825			
Sand	Dark	Hard	825	845			
Slate	Red	Soft	845	860			
Lime	Light	Hard	860	885			
Slate	Dark	Soft	885	940			
Big Dunkard	Light	Hard	940	970			
Slate	Dark	Soft	970	995			
Slate	Red	"	995	1010			
Slate&Shells	Light	Soft & Hard	1010	1020			
Lime	"	Hard	1020	1055			
Slate&Shells	"	Soft&Hard	1055	1075			
Sand	"	Hard	1075	1130			
Slate&Shells	Dark	Soft&Hard	1130	1155			
Sand	Light	Hard	1155	1220			
Slate	Dark	Soft	1220	1225			
Sand	Light	Hard	1225	1390	Sh. Oil	1315'	
Slate	Dark	Soft	1390	1485			
Sand	Light	Hard	1485	1540			
Slate&Shells	"	Soft&Hard	1540	1615			
Naxon Sand	"	Hard	1615	1665	Water	1650'	
Slate	"	Soft	1665	1700			
Little Lime	"	Hard	1700	1715			
Slate	"	Soft	1715	1745			
Big Lime	"	Hard	1745	1804			
Big Injan	"	"	1804	1920	Gas	1811'	



Total Depth _____ (over) 1923' Gas & Oil 1913-1917'
APR 18 1949

