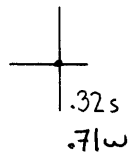


Latitude



Longitude

Topo Location

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

Company Pitts + WV Gas

Farm MM Wise ET UX #5077

15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad Wedestown

District Buttelo

WELL LOCATION PLAT

County 061 Permit 183

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Gas Well  
CASING & TUBING

Permit No. Mon 183 D  
Mannington Quad.  
Company  
Address  
Farm  
Location  
Well No.  
District  
Surface  
Mineral  
Commenced  
Completed  
Open flow  
Volume

Pittsburgh & W. Va. Gas Company  
Clarksburg, W. Va.  
M. M. Wise Acres 70  
Mannington N/E 1-3-4  
5077 Elev. 1183' VA  
Battelle Monongalia County  
Zoa Wise et al, Box 155, Morristown, Ohio  
Zoa Wise et al, Box 155, Morristown, Ohio  
March 29, 1946  
June 13, 1946  
6/10ths W in 1" FM  
23,500 C.F.

DRILLED DEEPER

Began drilling deeper at				2942	
50' 30" Sand	Wh	H	2942	2992	
Slate Dk	S		2992	2995	
Lime & Shells	Wh	H	2995	3062	
Gordon Stray	Sh	H	3062	3093	Gas 2967-2970 40/10 W 2" Opng.
Slate Dk	S		3093	3095	
Lime Shells	Wh	H	3095	3115	
Gordon Sand	Wh	H	3115	3132	
Slate Dk	S		3132	3138	
4th Sand	Wh	H	3138	3156	
Slate Wh	S		3156	3174	
Lime	Wh	H	3174	3201	
Slate & Shells	Wh	S	3201	3214	
Slate Dk	S		3214	3230	
5th Sand	Wh	H	3230	3252	
Lime Shells	Wh	Open	3252	3312	
Slate Dk	S		3312	3328	
Slate & Shells	Dk	Open	3328	3340	
Lime Wh		H	3340	3354	
Slate Dk		S	3354	3370	
Lime Wh		Open	3370	3412	
TOTAL DEPTH				3412	

Battelle District, Monongalia County, W. Va.  
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.  
 Abandoned under permit Mon-.....-A7  
 On 70 acres; Mannington N/E 1-3-4.  
 Elevation, .....' L.

Minerals owned by Zee Wise et al., Box 155, Morristown, Belmont Co., Ohio.  
 Drilling commenced Dec. 15, 1913; completed Jan. 28, 1914.  
 10" casing, 260'; 8 1/2", 1479'; 6 3/4", 1866'; 5 1/2", 2197'; all left in.  
 Coal was encountered at 595-601, 845-851, and 940-948'.  
 Gas well. Record to Dept. of Mines dated March 20, 1946.  
 Record to RCT from Mrs. Griffith Oct. 1, 1953. Old File No. 610.

	Top.	Bottom.
Unrecorded	0	595
Fairview (Waynesburg) Coal	595	601
Unrecorded	601	845
Mapletown (Sewickley) Coal, black, soft	845	851
Unrecorded	851	940
Pittsburgh Coal, black, soft	940	948
Unrecorded	948	1336
Little Dunkard Sand, white, hard	1336	1386
Unrecorded	1386	1440
Big Dunkard Sand, white, hard	1440	1560
Unrecorded	1560	1595
Gas Sand, white, hard	1595	1675
Unrecorded	1675	1690
Gas Sand, dark, medium	1690	1710
Unrecorded	1710	1746
Salt Sand, white, hard	1746	1760
Unrecorded	1760	1813
Salt Sand, white, hard (water, 1814'; water, 1824')	1813	1831
Unrecorded	1831	1925
Salt Sand, dark, hard (water, 1930')	1925	1955
Unrecorded	1955	2119
Limestone, white, hard	2119	2137
Unrecorded	2137	2145
Big Lime, yellow, hard	2145	2209
Big Injun Sand, white, hard (gas, 2225-2230')	2209	2432
Unrecorded	2432	2765
Gantz Sand	2765	2795
Unrecorded	2795	2896
50-Ft. Sand (gas, 2932')	2896	2938
Total depth		2942 1/2

Record of Well No. 5077 Located on *W. M. Wise* Farm *Aug. 4* 1913  
*Battelle* District *Monongalia* County *W. Va.* State  
 Division *R* District No. *11* Drilled under well Order *717*  
 Rig built by *John Craig* Began *Sept. 17* 1913 Completed *Sept. 24* 1913  
 Well drilled by *J. H. Funk* Began *Nov. 15* 1913 Completed *Jan. 25* 1914  
 Depth of Well *2942 1/2* feet Size of Hole *5 7/16* Producing *Gas.*  
 Elev. *1182* *3020*

CASED WITH REMARKS

AMOUNT	SIZE	KIND	REMARKS
16'	13"	Wood	
260'	10"	New	
1479'	8 1/4"	Old	
1866'	6 7/8"	"	
2197'	5 7/16"	New	
2251'	2"	"	Reclaimed
2943'	2"	"	

COAL VEINS *Farrview 596* *Mapletown 825* *940*  
*601* *831* *948*  
 FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
<i>Masphy sand</i>	<i>1110</i>	<i>1145</i>			<i>85 ft.</i>	
<i>Little Dunkard</i>	<i>1236</i>	<i>1386</i>				
<i>Big Dunkard</i>	<i>1440</i>	<i>1560</i>				
<i>Big sand</i>	<i>1595</i>	<i>1675</i>				
<i>1st salt "</i>	<i>1690</i>	<i>1710</i>				
<i>2nd "</i>	<i>1746</i>	<i>1760</i>				
<i>3rd "</i>	<i>1815</i>	<i>1831</i>			<i>1814-19</i> <i>Boilers Rev. No.</i>	
<i>Little Lime</i>	<i>2119</i>	<i>2137</i>			<i>1824-3</i> <i>" " "</i>	
<i>Big Lime</i>	<i>2145</i>	<i>2209</i>			<i>1930</i>	
<i>Big Dunkard</i>	<i>2209</i>	<i>2432</i>		<i>2233-30</i>		<i>2/10 m. in 5 7/16" Ope.</i>
<i>Big sand</i>	<i>2765</i>	<i>2785</i>		<i>2932</i>		<i>5/10 m. " 2" 348 McF</i>
<i>Fifty foot "</i>	<i>2894</i>	<i>2938</i>				<i>Per W. Va. Geo. C. M. O. 54</i>
<i>Water table depth</i>		<i>2942 1/2</i>				<i>Began Dig. Super. Sept. 27-1920</i>
						<i>Completed Nov. 24, 1920</i>
<i>Twenty foot</i>				<i>2967-70</i>		<i>May - 1946 Drilled to 2912</i>
						<i>Then back to - 3020</i>

FIRST TEST IN		CASING	
30 Sec.	25	Between 6 3/8" & 7 1/2"	Between 5 7/8" & 2"
1 Min.	45	3 min. 8	5 min. 5
2 "	75	4 " " 10	10 " 10
5 "	150	5 " " 15	15 " 15
10 "	200	10 " " 20	20 " 20
15 "	225	15 " " 25	30 " 25
30 "		30 " " 40	
Rock Pressure		R.P. 180 in 2 hrs.	R.P. 200 in 2 hrs.
Taken	Jan. 28 - 1914.	Feb. 6 1914	Feb. 6. 1914
By:			

REMARKS	
June 1917	2 W 2" 87,392 32-48 hrs.
June 1918	2 W 2" in 1 min. 40-48 hrs.
1/2	6
1	10
2	19
3	27
4	35
5	42
10	75
15	
20	119

WELL TUBED AND PACKED *April 20 1915*

VIZ:- 115 yds. 2261 ft. 2" tubing  
 1-5 7/8" X 2" Huter Anchor Packers  
 3 yds. 42 ft. 2" anchor.  
 All Reclaimed

*Nov. 30 - 1920*

150 yds. 2943 ft. 2" tubing  
 1-5 7/8" X 2" Anchor Packers  
 3 yds. 33 ft. 2" anchor.  
 1 2" R.A.L. Collar & Nipple

FIRST PRESSURE TEST IN		2" TUBING	
30 Sec.	45	lbs.	25
1 Min.	70	"	50
2 "	105	"	85
5 "	152	"	184
10 "	170	"	308
15 "	178	15 min.	308
30 "	180	"	
Rock Pressure	195	" in	18 hrs.
Taken	Apr. 20		1915
By:			

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Rig Timbers from *M.M. Wisl* \$80.00  
 Lumber 11772 ft. @ 28.00 per M. \$329.61  
 Nails 500 # Stock.  
 Rig Irons Complete.

Aug. 16 - 1920 - 3612 ft. Lumber New @ 40.00 *John H. Hagon & Co.* \$144.48  
 Sept. 28 - 1920 - 548 ft " " " " \$21.72  
 Nov. 11 - 1920 - 5013 ft. " " " " \$200.52  
 1-Partial set rig timbers delivered *M.M. Wisl* \$25.00

2970 ft. 2"