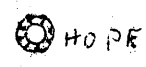


LATITUDE 39° 40'

LONGITUDE 80° 05'

CONTINENTAL
COAL
CO.



2.18 W
4.95 S

S. C. ARNETT
HRS.

S. 70° E
722.5'

Beq-Dogwood AND 2 Small
BEECH POINTERS

GLASSCOCK WELL
M-276

N 62° 30' W
1254'

STONE
(1366 5/8 AC. TRACT)

(14 ACRES)

CHAS. GLASSCOCK
LEASE - 20A

(Plotted from coal deed
CHAS. GLASSCOCK
3 A. MILITARY TRUSTEE 1900)

S-79° E
1254'

N 50° E
418.5'

(5 1/2 ACRES)

STONE

POINTERS

STONE

STONE

N 50° E
693'

CONTINENTAL
COAL

S. C. ARNETT
HRS.

4.94 S
2.17 W

JANE
GLASSCOCK

2.2 W
5.02 S

APR 25 1938

#B.D.

Company	Monongahela West Penn Public Service Co.
Address	Fairmont, W. Va.
Farm	Chas. Glasscock
Tract	1 Acres 20 Lease No. 1033
Well (Farm) No.	1 Serial No. M-276
Elevation (Spirit Level)	1132.27'
Quadrangle	S.W. 1/4 Blacksville Quad.
County	Monongalia District Grant
Engineer	F.A.H. Kelley
Engineer's Registration No.	695
File No.	Drawing No. B-41138-4
Date	4/11/38 Scale 1"=300'

STATE OF WEST VIRGINIA
Department of Mines
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
File No. MON-180-17

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.

180A

Grant District, Monongalia County, W. Va.
 By Monongalia West Penn Public Service Co., Watson Bldg.,
 Fairmont, W. Va.
 On 20 acres, on Big Indian Creek.
 Elevation, 1132.27' L.
 Surface owned by Geo. W. Michael, R. F. D. No. 1, Riverview, W. Va.,
 and minerals by Keppere Coal & Truss. Co., Grant Town, W. Va.,
 and Continental Coal Co., Fairmont, W. Va.
 Drilling commenced Sept. 9, 1912; completed, Nov. 4, 1912.
 No record of being shut.
 Volume, no data.
 Rock pressure, no data.
 Oil show at 1879 and 2337'.
 Salt water at 1235'.
 10" casing, 450' (pulled); 8 1/2", 1418' (pulled); 6 1/2", 1730';
 3" tubing, 2294'.
 Casing not cemented.
 Coal was encountered at 336-341, 416-423, and 1134-1137'.
 Hook wall packer, 6 1/2" x 3, 2
 One well. Abandonment reported to Dept. of Mines April 12, 1938.
 Record to DCT from Mrs. Griffith May 27, 1938.

	Top.	Bottom.
Conductor	0	6
Yellow sand	6	21
Slate	21	27
Lime	27	97
Slate	97	101
Lime	101	211
Slate	211	217
Lime	217	320
Sand	320	336
Sewickley Coal	336	341
Slate	341	349
Lime	349	400
Slate	400	416
Pittsburgh Coal	416	423
Lime	423	440
Sand	440	465
Slate and sand	465	534
Sand	534	578
Slate and lime	578	624
Sand	624	639
Red rock	639	666
Sand	666	706
Lime	706	771
Little Dunkard Sand (gas, 786')	771	812
Slate	812	825
Sand	825	839
Slate	839	869
Big Dunkard Sand	869	903
Black slate	903	944
Lime	944	979
Slate	979	1003
Sand	1003	1071
Slate and shells	1071	1081
Gritty lime	1081	1083
Black slate	1083	1096
Gas Sand	1096	1134

(over)

	Top.	Bottom.
Freeport Coal	1134	- 1137
Slate and sand shells	1137	- 1222
1st Salt Sand (water, 1238')	1222	- 1290
Slate and sand shells	1290	- 1374
2nd Salt Sand	1374	- 1429
Slate	1429	- 1441
Marion Sand	1441	- 1494
Black slate	1494	- 1548
Lime	1548	- 1560
Sand	1560	- 1575
Red rock	1575	- 1602
Gritty lime	1602	- 1624
Dark slate	1624	- 1660
Little Lime	1660	- 1682
Pencil Cove	1682	- 1694
Big Lime	1694	- 1776
Big Injun Sand	1776	- 1897
Slate	1897	- 1901
Squaw Sand	1901	- 1914
Dark slate	1914	- 1952
Berea Sand	1952	- 2031
Slate and shells	2031	- 2116
Lime	2116	- 2188
Slate and shells	2188	- 2244
Sand	2244	- 2256
Slate	2256	- 2276
50-Ft. Sand	2276	- 2333
Slate	2333	- 2345
30-Ft. Sand	2345	
Total depth		2367

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

254

Permit No. MON-180-A

Oil or Gas Well Gas
(Kind)

Company <u>Monongahela West Penn Public Service Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Watson Bldg. - Fairmont, W. Va.</u>				
Farm <u>Chas. Glascock</u> Acres <u>20</u>				
Location (waters) <u>Big Indian Creek</u>	Size			
Well No. <u>#1 M #276</u> Elev. <u>1132.27'</u>	16			Kind of Packer
District <u>Grant</u> County <u>Monongalia</u>	13			<u>Hook Wall</u>
The surface of tract is owned in fee by <u>Geo. W. Michad</u>	10	<u>450</u>	<u>-</u>	Size of
<u>R. F. D. #1</u> Address <u>Rivesville, W. Va.</u>	8 1/4	<u>1418</u>	<u>-</u>	<u>6 5/8" x 3"</u>
Mineral rights are owned by <u>Koppers Coal & Trans. Co</u>	6 5/8	<u>1730</u>	<u>1730</u>	Depth set
<u>Grant town, W. Va. and Continental Coal Co.</u>	5 3/16			<u>No data</u>
Address <u>Fairmont, W. Va.</u>				
Drilling commenced <u>Sept. 9, 1912</u>	3 tubing	<u>2294</u>	<u>2294</u>	Perf. top -
Drilling completed <u>Nov. 4, 1912</u>	2			Perf. bottom -
Date shot <u>no record of being shot</u>				Perf. top -
Open Flow /10ths Water in _____ Inch	Liners Used			Perf. bottom -
/10ths Merc. in _____ Inch				
Volume <u>No data</u> Cu. Ft.	CASING CEMENTED <u>No</u> SIZE - No. FT. - Date			
Rock Pressure <u>No data</u> lbs. _____ hrs.				
Oil <u>Show at 1879 & 2337</u> _____	COAL WAS ENCOUNTERED AT <u>336</u> FEET <u>60</u> INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES <u>416</u> FEET <u>84</u> INCHES			
Salt water <u>1238</u> feet _____ feet	_____ FEET _____ INCHES <u>1134</u> FEET <u>36</u> INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Conductor			0'	6'			
Yellow Sand			6	21			
Slate			21	27			
Lime			27	97			
Slate			97	101			
Lime			101	211			
Slate			211	217			
Lime			217	320			
Sand			320	336			
Sewickley Coal			336	341			
Slate			341	349			
Lime			349	400			
Slate			400	416			
Pittsburg Coal			416	423			
Lime			423	440			
Sand			440	465			
Slate & Sand			465	534			
Sand			534	578			
Slate & Lime			578	624			
Sand			624	639			
Red Rock			639	666			
Sand			666	706			
Lime			706	771			
Little Dunkard Sand			771	812	Gas	786'	
Slate			812	825			
Sand			825	839			
Slate			839	869			
Big Dunkard Sand			869	903			
Black Slate			903	944			
Lime			944	979			
Slate			979	1003			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1003	1031			
Slate & Shells			1031	1061			
Gritty Lime			1061	1085			
Black Slate			1085	1096			
Gas Sand			1096	1134			
Freeport Coal			1134	1137			
Slate & Sand Shells			1137	1222			
1st Salt Sand			1222	1290	Water	1238'	
Slate & Sand Shells			1290	1334			
2nd Salt Sand			1334	1429			
Slate			1429	1441			
Maxton Sand			1441	1494			
Black Slate			1494	1548			
Lime			1548	1560			
Sand			1560	1575			
Red Rock			1575	1602			
Gritty Lime			1602	1624			
Dark Slate			1624	1660			
Little Lime			1660	1682			
Pencil Cave			1682	1694	1730' = 6 1/2'		
Big Lime			1694	1776			
Big Inj'n Sand			1776	1897			
Slate			1897	1901			
Squaw Sand			1901	1914			
Dark Slate			1914	1952			
Berea Sand			1952	2031			
Slate & Shells			2031	2116			
Lime			2116	2188			
Slate & Shells			2188	2244			
Sand			2244	2256			
Slate			2256	2276			
50 ft. Sand			2276	2333			
Slate			2333	2345			
30 ft. Sand			2345				
Total Depth - -			2367 ft.				

Date April 12, 1938
Monongahela West Penn Public
Service Company, Owner
APPROVED _____
By G. W. Harr, Manager Gas Dept.
(Title)