



3.97 S } OK
4.38 W }

NOTE THAT CROSS DENOTING THE TOPOGRAPHIC LOCATION COINCIDES WITH CIRCLE SHOWING PROPOSED WELL LOCATION.

- New Location X
- Drill Deeper
- Abandonment

LOC. 3.2 M. SOUTH OF SANDYVILLE

Company	COLUMBIAN CARBON CO.
Address	BOX 373 CHARLESTON W.VA.
Farm	MOLLY CLARK ET AL
Tract	Acres 160 Lease No. CT 128
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	732.3
Quadrangle	RIFLEY S.W. 5 - C
County	JACKSON D and RIFLEY
Engineer	<i>J.M. ...</i>
Engineer's Registration No.	772
File No.	Drawing No. 237
Date	OCT. 27, 1943 Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO. 8 AC-466

* 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.

6-6-192 Deep Well

MOLLIE CLARK NO. 1 (GW-732) WELL.

Ripley District, Jackson County, W. Va.

By Columbian Carbon Co., Box 373, Charleston, 23, W. Va.

Drilled under permit Jac-466.

On 160 acres, on branch of Sycamore Creek.

Elevation, 736.0' L. D. F.

Surface and minerals owned by Mollie Clark et al., 939 Woodster Road, W.,
Barberton, Ohio. (For further addresses, contact Columbian Carbon Co.)

Drilling commenced Dec. 21, 1943; completed April 2, 1944.

Shot April 2, 1944, at 5047' SLM to 4977' SLM, with 466-2/3# 80% gelatin.

Volume, 6,816,000 cu. ft.

Rock pressure, 1650 lbs. in 30 hrs.

Fresh water, 25, 275, and 595'.

Salt water at 1350 and 1740'.

16" 42.05# casing, 14'; 13-3/8" 43#, 628' 1" (pulled); 10 3/4" 32.75#,
1186' 5" (pulled); 8 5/8" 24#, 2036' 11" (pulled); 6 5/8" 24#, 4912' 3";
2-3/8" 4# tubing, 5050'; 3 1/2" 8.7#, 94' 1".

No packer; No coal was encountered.

Cement record: 1-3-44: 13-3/8" casing. Ran 16 sacks Aquagel and 1 bale
Fibrotex. No returns. Circulation while mixing. Delbert Lawson,
Cementer, Columbian Carbon Co. crew.

1-17-44: 10 3/4" casing. Ran 21 sacks Aquagel and 1 bale Fibrotex. No
returns. Delbert Lawson, Cementer, Columbian Carbon Co. crew.

2-10-44: 8 5/8" casing. Ran 24 sacks Aquagel and 1 bale Fibrotex. Return
1630'. Circulation while mixing. Delbert Lawson, Cementer, Columbia
Carbon Co. crew.

3-14-44: 6 5/8" casing. Ran 60 sacks Aquagel and 4 bales Fibrotex. Circu-
lation and returns, 875'. Delbert Lawson, Cementer, Columbian
Carbon Co. crew.

Gas well. Record to RCT from O. W. Van Petten April 19, 1944.

	Top.	Bottom.
Sand	0	10
Red rock (fresh water, 25', 2 - 16" bailers 1 hr.)	10	70
Slate	70	123
Red rock	123	190
Sand	190	215
Red rock	215	247
Slate	247	260
Red rock (fresh water, 275', 1 - 16" bailer 1 hr.)	260	290
Sand	290	335
Slate	335	347
Red rock	347	540
Sand (fresh water, 595', 4 - 16" bailers 1 hr.) - <i>1st Pit Sand</i>	540	615
Slate and shells	615	745
Red rock	745	860
Sand	860	885
Slate and shells	885	975
Red rock	975	1040
Slate	1040	1060
Slate and shells	1060	1214
Sand	1214	1228
Slate	1228	1250
Sand	1250	1315
Slate	1315	1338

(OVER)

MOLLIE CLARK NO. 1 (GW-732) WELL (Continued).

	Top.	Bottom.
Sand (salt water, 1350', 1 - 10" bail- er 1 hr.)	1338	1364
Slate	1364	1415
Sand	1415	1440
Slate	1440	1475
Sand	1475	1495
Slate	1495	1505
Sand	1505	1540
Slate	1540	1685
Salt Sand (salt water, 1740', hole full)	1685	1770
Slate	1770	1777
Lime - <i>L. Lime 223</i>	1777	1792
Slate - <i>P. cave 723</i>	1792	1795
Lime (gas show, 1895-1902!) - <i>Big Lime</i>	1795	1925
Slate	1925	1935
Big Injun Sand	1935	1985
Lime	1985	1993
Sand - <i>Squaw?</i>	1993	2048
Lime	2048	2055
Slate and shells	2055	2380
Brown shale - <i>Copper sh.</i>	2380	2404
Sand (gas show, 2403') - <i>Berea</i>	2404	2420
Slate and shells	2420	3636
Brown shale - <i>44</i>	3636	3705
White shale	3705	3938
Brown shale	3938	4205
White shale	4205	4625
Brown shale	4625	4850
Black shale - <i>MARSHALLS</i>	4850	4863 (SLM)
Corniferous Lime - <i>463</i> (SLM)	4863	4963
Oriskany Sand (gas pays, 4977, 4991') (SLM)	4963	5015
Lime	5015	5017
Sand	5017	5027
Lime	5027	5033
Sand	5033	5045
Lime	5045	5047
Total depth (SLM)		5047

485

4863	5027	5045
736	736	736
4127	4291	4309