

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Sarah Yost Operator Well No.: 3636

LOCATION: Elevation: 1149.57' Quadrangle: Mannington, WV 7.5  
District: Mannington County: Marion  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 33 Min. 55.74 Sec.  
Longitude: \_\_\_\_\_ Feet West of 80 Deg. 21 Min. 37.44 Sec.

Well Type: OIL X GAS \_\_\_\_\_

Company Consolidation Coal Co Coal Operator 1 Bridge St  
or Owner Monongah, WV 26554  
Coal Operator \_\_\_\_\_  
Agent David Roddy or Owner \_\_\_\_\_  
Permit Issued Date 7/11/18

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

William H. Barker, Jr. and Matthew A. Yearsley being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 6th day of November, 2018, and the well was plugged and filled in the following manner:

| TYPE          | FROM    | TO      | PIPE REMOVED | LEFT    |
|---------------|---------|---------|--------------|---------|
| Thixotropic   | 1003'   | 679'    |              |         |
| Expandable    | 679'    | Surface |              |         |
| 8 5/8"        | Unknown | 1003'   | 556          | Unknown |
| 16" Conductor | 24'     | Surface | 0            | 24'     |
|               |         |         |              |         |
|               |         |         |              |         |

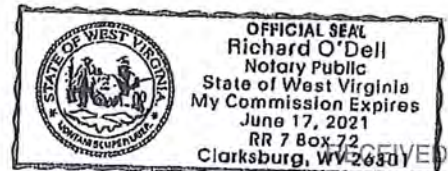
Description of monument: 77" of 7" casing with company name, well #, API #, and date cemented. and that the work of plugging and filling said well was completed on the 6th day of December, 2018.

And further deponents saith not. William H. Barker, Jr.  
Matthew A. Yearsley

Sworn and subscribe before me this 7th day of January, 2019

My commission expires: 06/17/2021

Richard O'Dell  
Notary Public



Affidavit reviewed by the Office of Oil and Gas: [Signature] Title: OCS Inspector

Office of Oil and Gas

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# Plugging Report for MSHA

Well Number: 3636 Mine: Marion County Mine

Permit Number: 47-049-02480

Date Clean Out Started: 11/6/2018

Date Well Bore Plugged: 12/6/2018

Pittsburgh Coal Seam: 683 ft. To 692 ft.

| Plugs: | From  | To      | Type of Cement     |
|--------|-------|---------|--------------------|
|        | 1003' | 679'    | Thixotropic Cement |
|        | 679'  | Surface | Expandable Cement  |
|        |       |         |                    |
|        |       |         |                    |

**Casing Remaining in Well Bore**

|                | Top     | Bottom  | Left    | Pulled |
|----------------|---------|---------|---------|--------|
| Sucker Rods    |         |         |         |        |
| 2 3/8" tubing  |         |         |         |        |
| 5 1/2" casing  |         |         |         |        |
| 7" casing      |         |         |         |        |
| 7" fiberglass  |         |         |         |        |
| 8 5/8" casing  | 1003'   | Unknown | Unknown | 556'   |
| 10 3/4" casing |         |         |         |        |
| 16" Conductor  | Surface | 24'     | 24'     | 0'     |

**Cement:**

|                  |      |       |
|------------------|------|-------|
| Expandable       | 335  | sacks |
| Thixotropic      | 170  | sacks |
| Econofill        |      | sacks |
| Mud Flush        | 1000 | gal   |
| Other            |      |       |
| Est. Top Thix    | 813  | ft    |
| Did Cement Circ. | Yes  |       |

**Comments:**

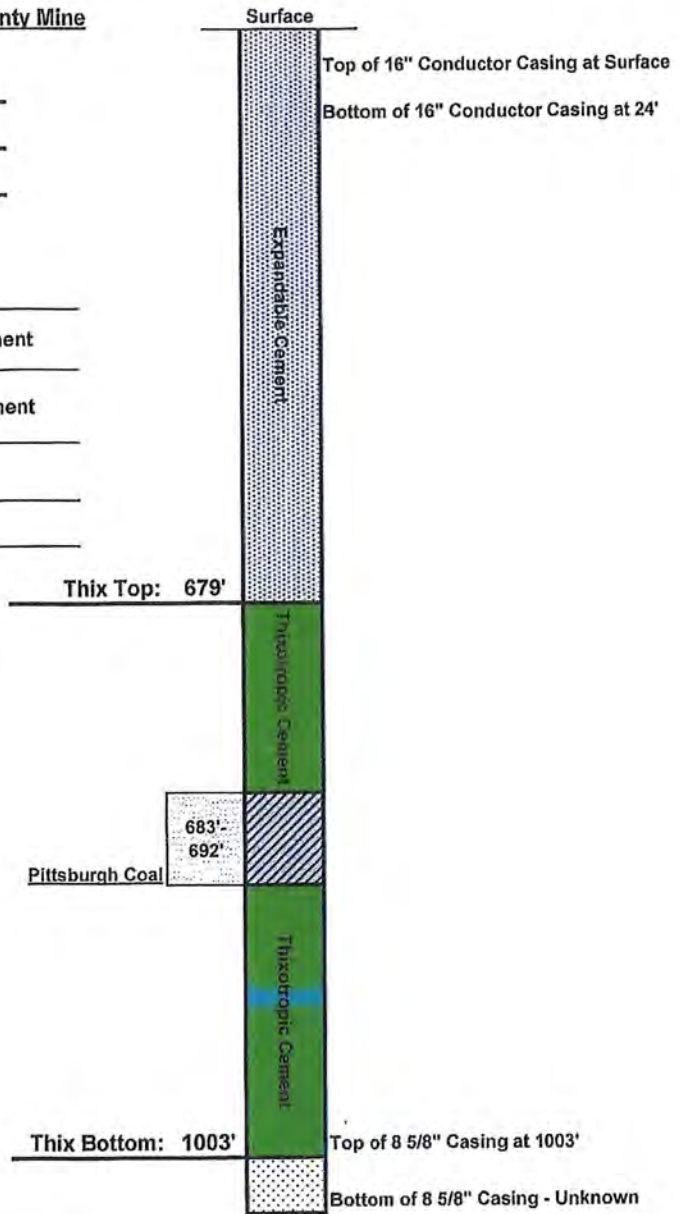
Caving: Extreme Moderate Normal

Lost Circulation: Extreme Moderate Normal

Difficulty in Removing Casing: Extreme Moderate Normal

Debris in Well Bore: Wood Steel Other: \_\_\_\_\_

|                                |        |
|--------------------------------|--------|
| Surface Elevation (Surveyed)   | 1139.9 |
| Bottom of Coal Structure (Map) | 450    |
| Difference                     | 689.9  |



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WV Department of  
Environmental Protection



Supplemental

FORM WR-38  
(Affidavit of Plugging)

WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE STREET MONONGAH, WV 26554  
Address  
CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE STREET MONONGAH, WV 26554  
Address  
MARY A. TOOTHMAN  
Lease or Property Owner  
29 SNODGRASS RD MANNINGTON, WV 26582  
Address

CONSOLIDATION COAL CO.  
Name of Well Operator  
1 BRIDGE STREET MONONGAH, WV 26554  
Complete Address  
MANNINGTON WV 7.5  
Well Location  
MANNINGTON  
District  
MARION  
County  
3636  
Well No.  
SARAH YOST  
Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

WILLIAM H. BARKER, JR. and MATTHEW A. YEARSLEY being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 6<sup>th</sup> day of November, 2018 and that the well was plugged in the following manner:

| Sand or Zone Record | Filling Material   | Casing/Tubing Size   | Casing Pulled | Casing Left In |
|---------------------|--|--|---------------|----------------|
| Formation           |  |  |               |                |
|                     | Cleaned hole with a 12 1/4" bit from surface to 447'. Reduced hole to 7 7/8" at 447'. Cleaned a 7 7/8" hole from 447' to 1003'. Tagged plug at 1003'. Placed cuts in 8 5/8" casing at 1003', 877', 767', 680', and 590'. Removed 8 5/8" casing from 447' to 1003'. Cleaned a 9 7/8" hole from 447' to 1003' to top of 8 5/8" casing. Attempted to pull remaining 8 5/8" casing by pulling 150% over string weight. All attempts were unsuccessful. Left 8 5/8" casing in well from 1003' to unknown depth. Cleaned hole with a 9 7/8" bit through Pittsburgh Coal Seam 785' to 792'. | 8 5/8"   | 556'          | Unknown        |
|                     |  | 16"  | 0'            | 24'            |
|                     | <u>Cemented hole from 1003' back to the surface as follows:</u><br>From 1003' to 679' with 170 sacks of Thixotropic cement. From 679' to surface with 335 sacks of Expandable cement. Cement did circulate to surface. Left 24' of 16" casing in well from surface to 24'.   |  |               |                |
| Coal Seams          |  | Description of Monument  |               |                |
| <u>Pittsburgh</u>   | (683' - 692')  | 77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level. |               |                |

... and that the work of plugging and filling said well was completed on the 6<sup>th</sup> day of December, 2018

And further deponents saith not.

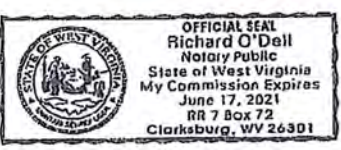
William H. Barker, Jr.  
  
Matthew A. Yearsley

Sworn to and subscribed before me this 7<sup>th</sup> day of January, 2019

Notary Public

RECEIVED  
Office of Oil and Gas

My commission expires:  
06/17/2021



Permit No. 47-049-02480  
Well No. 3636  
Latitude: 39° 33' 55.74"N  
Longitude: 80° 21' 37.44"W

JAN 22 2018

WV Department of Environmental Protection