

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, 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: Mary J. Straight & Sam L. Dulaney Operator Well No.: 4375

LOCATION: Elevation: 1148' Quadrangle: Wadestown, WV, PA 7.5'  
District: Battelle County: Monongalia  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 38 Min. 41.39520 Sec.  
Longitude: \_\_\_\_\_ Feet West of 80 Deg. 22 Min. 17.79240 Sec.

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

Company Consolidation Coal Co. Coal Operator 1 Bridge Street Monongah, WV 26554  
or Owner \_\_\_\_\_  
Agent David Roddy Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_  
Permit Issued Date 02/22/2019

AFFIDAVIT

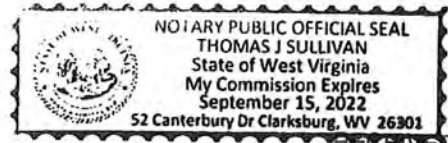
STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Dustin W. Bennett 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 30th day of April, 2019, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
5 1/2" Casing	1288'	2420'	1288'	1132'
7" Casing	1202'	Unknown	1202'	Unknown
8 5/8" Casing	1199'	Unknown	1173'	Unknown
10 3/4" Casing	0	146'	0	146'
16" Conductor	0	24'	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 23rd day of May, 2019.

And further deponents saith not. [Signature]  
[Signature]



Sworn and subscribe before me this 3rd day of June, 2019

My commission expires: 09/15/22 [Signature]  
Notary Public

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Office of Oil and Gas

JUN 05 2019

Affidavit reviewed by the Office of Oil and Gas: Gayne Knitowski Title: Inspector 6-3-19

### Plugging Report for MSHA

Well Number: 4375 Mine: Marion County Mine  
 Permit Number: 47-061-01827  
 Date Clean Out Started: 4/30/2019  
 Date Well Bore Plugged: 5/23/2019  
 Pittsburgh Coal Seam: 991.5 ft. To 998.5 ft.

Plugs:	From	To	Type of Cement
	3372'	2420'	Expandable Cement
	2420'	1200'	Gel Plug
	1200'	790'	Thixotropic Cement w/ Green Dye
	790'	Surface	Expandable Cement

**Casing Remaining in Well Bore**

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing	1288'	2420'	1132'	1288'
7" casing	1202'	Unknown	Unknown	1202'
7" fiberglass				
8 5/8" casing	1199'	Unknown	Unknown	1173'
10 3/4" casing	0	146'	146'	0
16" Conductor	0	24'	24'	0

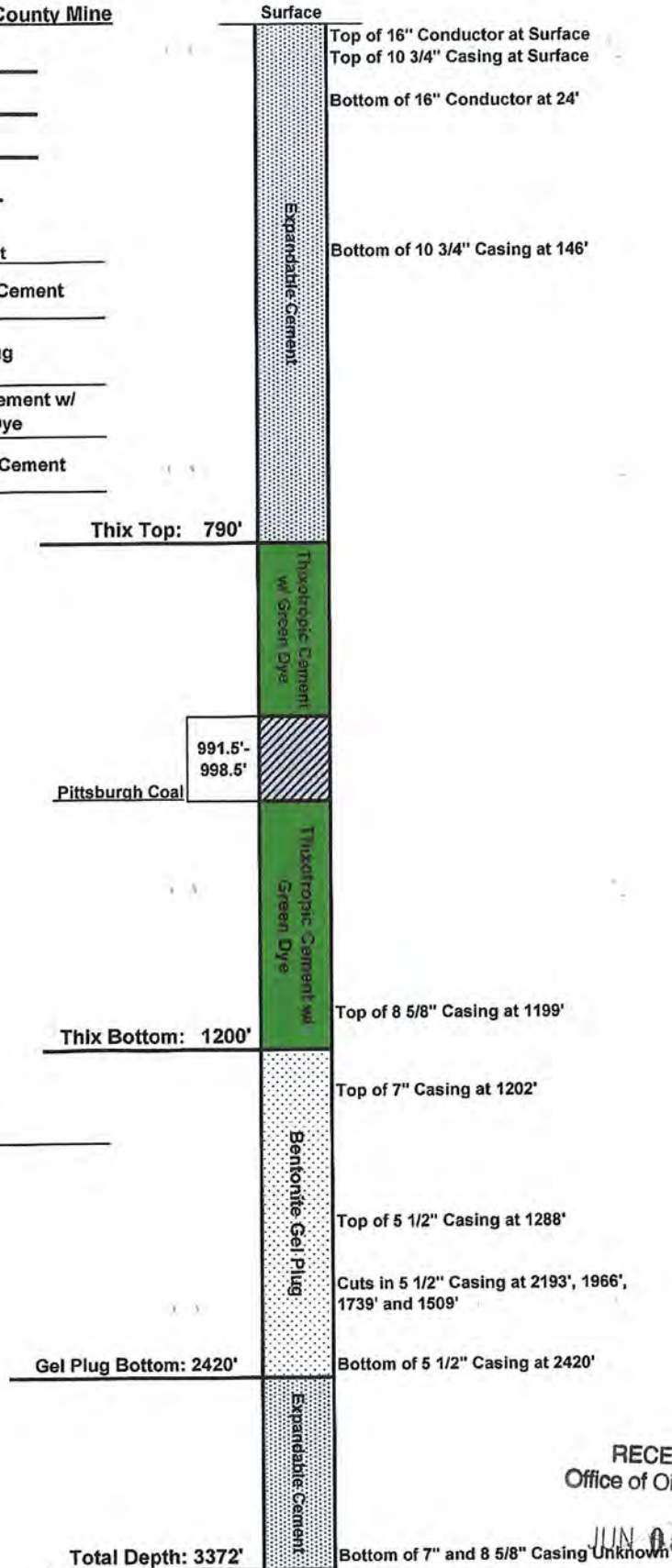
**Cement:**

Expandable	<u>435</u>	sacks
Thixotropic	<u>245</u>	sacks
Econofill		sacks
Mud Flush	<u>1000</u>	gal
Other	<u>Gas Blocker</u>	
Est. Top Thix		ft
Did Cement Circ.	<u>YES</u>	

**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)	<u>1148</u>
Bottom of Coal Structure (Map)	<u>160</u>
Difference	<u>988</u>



**Total Depth: 3372'**

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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

CONSOL MINING COMPANY LLC.(C/O MURRAY AMERICAN ENERGY INC.)  
Lease or Property Owner  
46226 NATIONAL RD. SAINT CLAIRSVILLE, OH 43950  
Address

CONSOLIDATION COAL CO.  
Name of Well Operator  
1 BRIDGE STREET MONONGAH, WV 26554  
Complete Address

WADESTOWN WV, PA 7.5'  
Well Location  
BATTELLE  
District  
MONONGALIA  
County  
4375  
Well No.  
MARY J. STRAIGHT & SAM L. DULANEY  
Farm

STATE INSPECTOR SUPERVISING PLUGGING Jayne Knitowski 6/3/2019  
AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:  
DUSTIN W. BENNETT 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 30<sup>th</sup> day of April, 2019 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Removed all 2 3/8" tubing from surface to 3480'. Cleaned a 4 7/8" hole through 5 1/2" casing from surface to 3372'. Cemented bottom hole from 3372' to 2420' with 110 sacks of Expandable Cement. Left 6% Gel plug from 2420' to 1200'. Removed 1288' of 5 1/2" casing from surface to 1288'. Left 1132' of 5 1/2" casing in well from 1288' to 2420'. Remaining 5 1/2" casing is cut at 2193', 1966', 1739' and 1509'. Removed 1202' of 7" casing from surface to 1202'. Left unknown amount of 7" casing from 1202' to unknown depth. Removed 1173' of 8 5/8" casing from 26' to 1199'. Left unknown amount of 8 5/8" casing from 1199' to unknown depth. Left 146' of 10 3/4" casing from surface to 146'. Left 24' of 16" Conductor pipe from surface to 24'. Cleaned 9 7/8" hole through Pittsburgh Coal Seam (991.5'-998.5'). Attempted to pull remaining casing by pulling 150% string weight. All attempts were unsuccessful. <u>Cement well back from 2420' to Surface as follows:</u> From 2420' to 1200' with 6% Bentonite Gel Plug. From 1200' to 790' with 245 sacks of Thixotropic Cement with Green Dye. From 790' to 314' with 185 sacks of Expandable Cement. From 314' to surface with 140 sacks of Expandable Cement.	2 3/8" Casing	3473'	0	
	5 1/2" Casing	1288'	1132'	
	7" Casing	1202'	Unknown	
	8 5/8" Casing	1173'	Unknown	
	10 3/4" Casing	0	146'	
	16" Conductor	0	24'	
Coal Seams	Description of Monument			
<u>Pittsburgh</u>	<u>991.5' - 998.5'</u> 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 23<sup>rd</sup> day of May, 2019

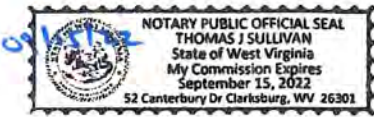
And further deponents saith not.

Dustin W. Bennett  
Matthew A. Yearsley

Sworn to and subscribed before me this 3<sup>rd</sup> day of June 2019

[Signature]  
Notary Public

My commission expires:



Permit No. 47-061-01827  
Well No. 4375  
Latitude: 39° 38' 41.3952"N  
Longitude: 80° 22' 17.7924"W

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WV Department of  
Environmental Protection