

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: H.L. Smith Operator Well No.: 7149

LOCATION: Elevation: 1334.16' Quadrangle: FOLSOM WW 7.5'  
District: Grant County: Wetzel  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 29 Min. 15.92880 Sec.  
Longitude: \_\_\_\_\_ Feet West of 80 Deg. 32 Min. 19.46760 Sec.

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

Company Consolidation Coal Co. Coal Operator 1 Bridge Street Monongah, WV 26554  
or Owner \_\_\_\_\_  
Agent David Roddy Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_  
Permit Issued Date 04/29/2019

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Joseph F. Thorne 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 8th day of July, 2019, and the well was plugged and filled in the following manner:

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SEP 24 2019  
WV Department of  
Environmental Protection

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expanding Cement	1860'	1319'		
Thixotropic w/ Green Dye	1319'	908'		
Expandable Cement	908'	Surface		
7" Casing	1126'	Unknown	266'	Unknown
16" Conductor	Surface	12'	0	12'

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 16th day of August, 2019.

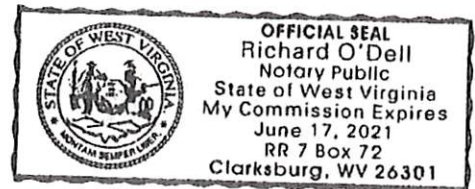
And further deponents saith not.

Sworn and subscribe before me this 6th day of September, 2019

My commission expires: 06/17/2021

Matthew A. Yearsley

Richard O'Dell  
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Derek M. Haught Title: Oil & Gas Inspector

## Plugging Report for MSHA

Well Number: 7149 Mine: Harrison County Mine

Permit Number: 47-103-03297

Date Clean Out Started: 7/8/2019

Date Well Bore Plugged: 8/16/2019

Pittsburgh Coal Seam: 1109 ft. To 1115 ft.

Plugs:	From	To	Type of Cement
	1860'	1319'	Expanding Cement
	1319'	908'	Thixotropic Cement w/ Green Dye
	908'	Surface	Expanding Cement

### Casing Remaining in Well Bore

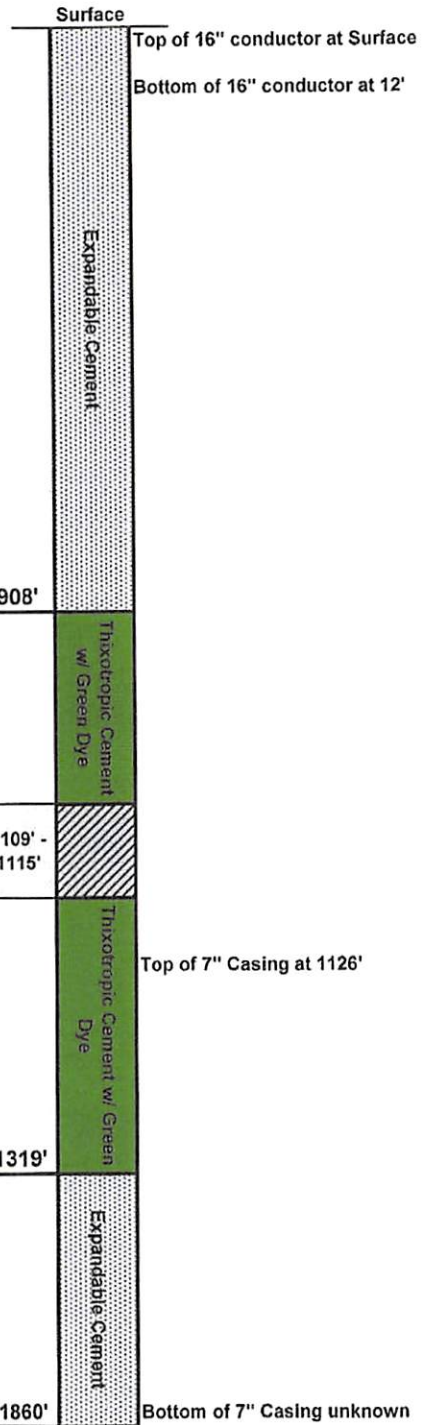
	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing				
7" casing	1126'	Unknown	Unknown	266'
7" fiberglass				
8 5/8" casing				
10 3/4" casing				
16" Conductor	Surface	12'	12'	0

### Cement:

Expandable 600 sacks  
 Thixotropic 150 sacks  
 Econofill \_\_\_\_\_ sacks  
 Mud Flush 1000 gal  
 Other \_\_\_\_\_  
 Est. Top Thix \_\_\_\_\_ 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) 1334  
 Bottom of Coal Structure (Map) 200  
 Difference 1134

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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

AMANDA DANIELLE TRADER  
Lease or Property Owner  
315 STOUT RUN RD. SMITHFIELD, WV 26437  
Address

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

FOLSOM, WV 7.5'  
Well Location

GRANT  
District  
WETZEL  
County  
7149  
Well No.  
H.L. SMITH  
Farm

STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

JOSEPH F. THORNE 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 8<sup>th</sup> day of July, 2019 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 12 1/4" bit from surface to 128'. Reduced hole to 9 7/8" bit at 128'. Cleaned hole from 128' to 533'. Reduced hole to 7 7/8" bit at 533'. Cleaned hole from 533' to 860' to top of 7" casing. Cleaned hole with 6 1/4" bit from 860' to 1860'. Tagged plug at 1860'. Removed 7" casing from 860' to 1126'. Attempted to remove remaining 7" casing by pulling 150% of string weight. All attempts were unsuccessful. Cut 7" casing at 1170', 1252' and 1320'. Perforated 7" casing at 1315', 1265', 1215' and 1165' with 4 shots each. Cleaned a 7 7/8" hole through the Pittsburgh Coal Seam with 7 7/8" bit from 1109' to 1115'.	7" Casing  16" Conductor	266'  0	Unknown  12'
	<b>Cemented hole from 1860' to Surface as follows:</b> From 1860' to 1319' with 85 sacks of Expandable Cement. From 1319' to 908' with 150 sacks of Thixotropic Cement. Tagged cement plug at 908'. Cement from 908' to surface with 515 sacks of Expandable Cement. Cement did circulate at surface. Left 12' of 16" conductor at surface to 12'.			
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	<u>1109'-1115'</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 16<sup>th</sup> day of August, 2019

And further deponents saith not.

Joseph F. Thorne  
Matthew A. Yearsley

RECEIVED  
Office of Oil and Gas

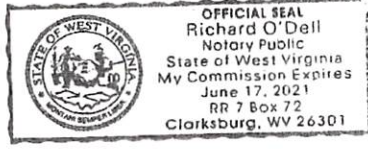
SEP 24 2019

WV Department of Environmental Protection

Sworn to and subscribed before me this 16 day of September, 2019

Richard O'Dell  
Notary Public

My commission expires:  
06/17/2021



Permit No. 47-103-03297  
Well No. 7149  
Latitude: 39° 29' 15.92880"N  
Longitude: 80° 32' 19.46760"W