

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: W.Z. Starkey Operator Well No.: 7147

LOCATION: Elevation: 933.16' Quadrangle: Folsom, WV 7.5  
District: Grant County: Wetzel  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 28 Min. 56.48 Sec.  
Longitude: \_\_\_\_\_ Feet West of 80 Deg. 32 Min. 09.02 Sec.

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

Company Consolidation Coal Co Coal Operator 1 Bridge St  
or Owner Monongah, WV 26554  
Agent David Roddy Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_  
Permit Issued Date 10/5/18

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

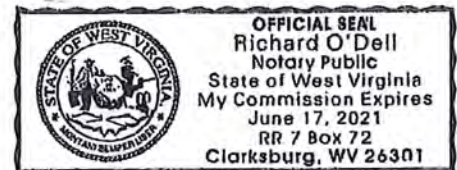
Joseph F. Thorne and Matthew A. Yearsley being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 13th day of November, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel Spacer	1288'	945'		
Thixotropic with green dye	945'	637'		
Expandable Cement	637'	Surface		
8 5/8"	1264'	830'	0'	434'
10 3/4"	455'	347'	0'	108'
16" Conductor	10'	Surface	0'	10'

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 28th day of December, 2018.

And further deponents saith not.

Sworn and subscribe before me this 10<sup>th</sup> day of January, 2019  
My commission expires: 06/17/2021  
Notary Public



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

## Plugging Report for MSHA

Well Number: 7147 Mine: Harrison County Mine

Permit Number: 47-103-03254

Date Clean Out Started: 11/13/2018

Date Well Bore Plugged: 12/28/2018

Pittsburgh Coal Seam: 737.9 ft. To 744.5 ft.

Plugs:	From	To	Type of Cement
	1286'	945'	Gel Spacer
	945'	637'	Thixotropic Cement with Green Dye
	637'	Surface	Expandable Cement

### Casing Remaining in Well Bore

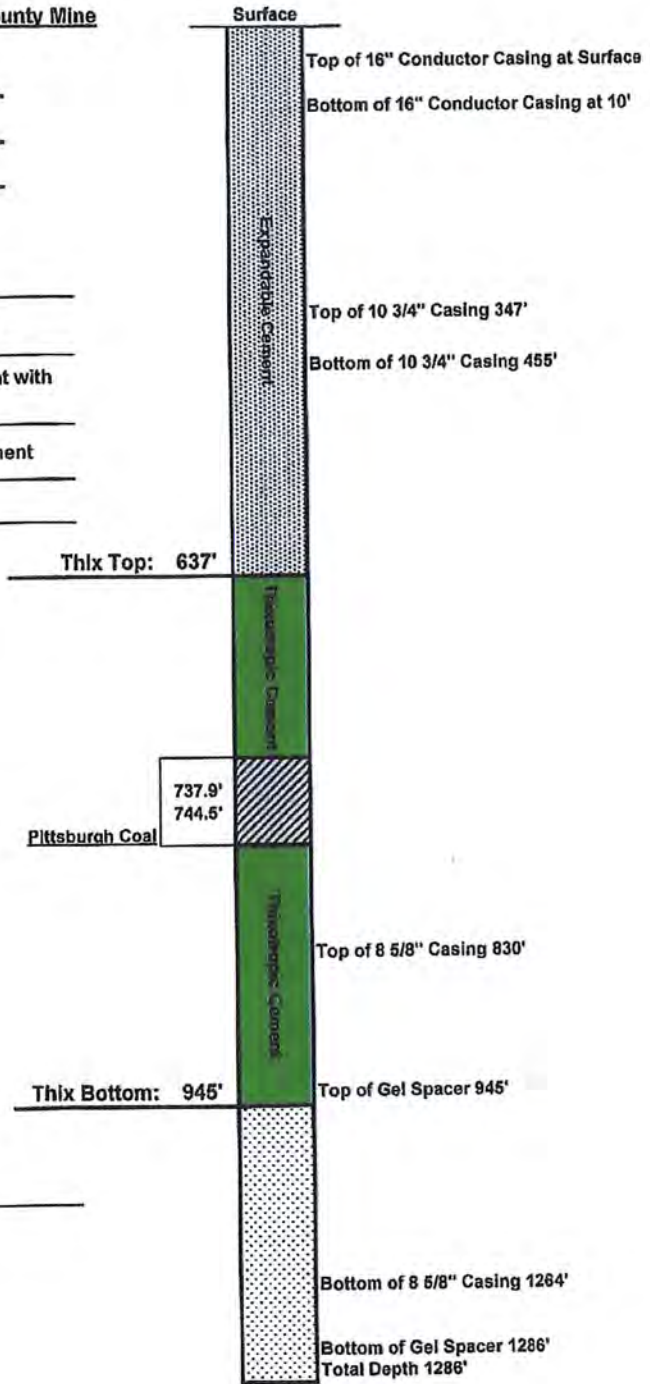
	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing				
7" fiberglass				
8 5/8" casing	830'	1264'	434'	0'
10 3/4" casing	347'	455'	108'	0'
16" Conductor	Surface	10'	10'	0'

### Cement:

Expandable	360	sacks
Thixotropic	135	sacks
Econofill		sacks
Mud Flush	1000	gal
Other		
Est. Top Thix	637	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



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 TRIPPLICATE, 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  
DALLISON LUMBER INC.  
Lease or Property Owner  
PO BOX 159 JACKSONBURG, WV 26377  
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  
7147  
Well No.  
W.Z. STARKEY  
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 13<sup>th</sup> day of November, 2018 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
Clean hole with 12 1/4" bit from surface to 95'. Reduced hole to 9 7/8" bit at 95'. Cleaned a 9 7/8" hole from 95' to 830' to top of 8 5/8" casing. Reduced hole to 7 7/8" bit at 830'. Cleaned a 7 7/8" hole from 830' to 1286'. Attempted to remove remaining 8 5/8" casing by pulling 150% of string weight. All attempts were unsuccessful. Place cuts in 8 5/8" casing at 945' and 892'. Clean a 9 7/8" hole through the Pittsburgh Coal Seam.		8 5/8"	0'	434'
		10 3/4"	0'	108'
		16"	0'	10'
<b>Cemented hole from 1286' back to the surface as follows:</b> From 1286' to 945' 96% Gel Spacer. From 945' to 837' with 135 sacks of Thixotropic cement with Green dye. From 837' to surface with Expandable cement. Cement did circulate to surface. Left 10' of 16" conductor in hole from surface to 10'. Cement hole.				
<b>Coal Seams</b>		<b>Description of Monument</b>		
<b>Pittsburgh</b>	<b>(737.9' - 744.5')</b>	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 28<sup>th</sup> day of December, 2018

And further deponents saith not.

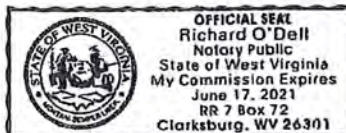
Joseph F. Thorne  
Matthew A. Yearsley  
Matthew A. Yearsley

Sworn to and subscribed before me this 10<sup>th</sup> day of January, 2019

Richard O' Dell  
Notary Public

My commission expires:

06/17/2021



Permit No. 47-103-03254  
Well No. 7147  
Latitude: 39° 28' 56.48"N  
Longitude: 80° 32' 09.02"W