

WR-38  
Rev. 5/08

API # 47-049-02476 RECEIVED  
Office of Oil and Gas

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

OCT 04 2018

WV Department of  
Environmental Protection

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: Consolidation Coal Company Operator Well No.: 3970

LOCATION: Elevation: 1043.56' Quadrangle: MANNINGTON, WV 7.5'  
District: Mannington County: Marion  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 33 Min. 38.99 Sec.  
Longitude: \_\_\_\_\_ Feet West of 80 Deg. 21 Min. 59.77 Sec.

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

Company Consolidation Coal Co Coal Operator 1 Bridge St  
or Owner Monongah, WV 26554  
Coal Operator \_\_\_\_\_  
Agent David Roddy or Owner \_\_\_\_\_  
Permit Issued Date 03/13/2018

ORIGINAL

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Marion ss:

Michael P. Mitchell 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 22nd day of August, 2018, and the well was plugged and filled in the following manner:

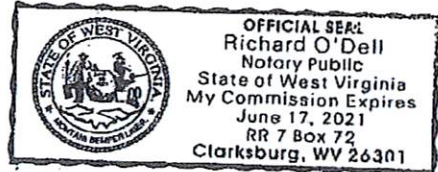
TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic	932'	578'		
Expandable	578'	Surface		
16" Conductor	Surface	15'	0'	15'

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 4th day of September, 2018.

And further deponents saith not. Michael P. Mitchell  
Matthew A. Yearsley

Sworn and subscribe before me this 26th day of September, 2018

My commission expires: 06/17/2021  
Richard O'Dell  
Notary Public



Affidavit reviewed by the Office of Oil and Gas: S. D. W... Title: ...

# Plugging Report for MSHA

Well Number: 3970 Mine: Marion County Mine

Permit Number: 47-049-02476

Date Clean Out Started: 8/22/2018

Date Well Bore Plugged: 9/4/2018

Pittsburgh Coal Seam: 679 ft. To 686 ft.

Plugs:	From	To	Type of Cement
	932'	578'	Thixotropic Cement with green dye
	578'	Surface	Expandable Cement

**Casing Remaining in Well Bore**

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing				
8 5/8" Casing				
10 3/4" casing				
16" casing	Surface	15'	15'	0'
Other				

**Cement:**

Expandable 300 sacks

Thixotropic 215 sacks

Econofill \_\_\_\_\_ sacks

Mud Flush 1000 gal

Other \_\_\_\_\_

Est. Top Thix 578 ft

Did Cement Circ. Yes

**Comments:**

Caving: Extreme Moderate Normal

Lost Circulation: Extreme Moderate Normal

Difficulty in Removing Casing: Extreme Moderate Normal Does Not Apply

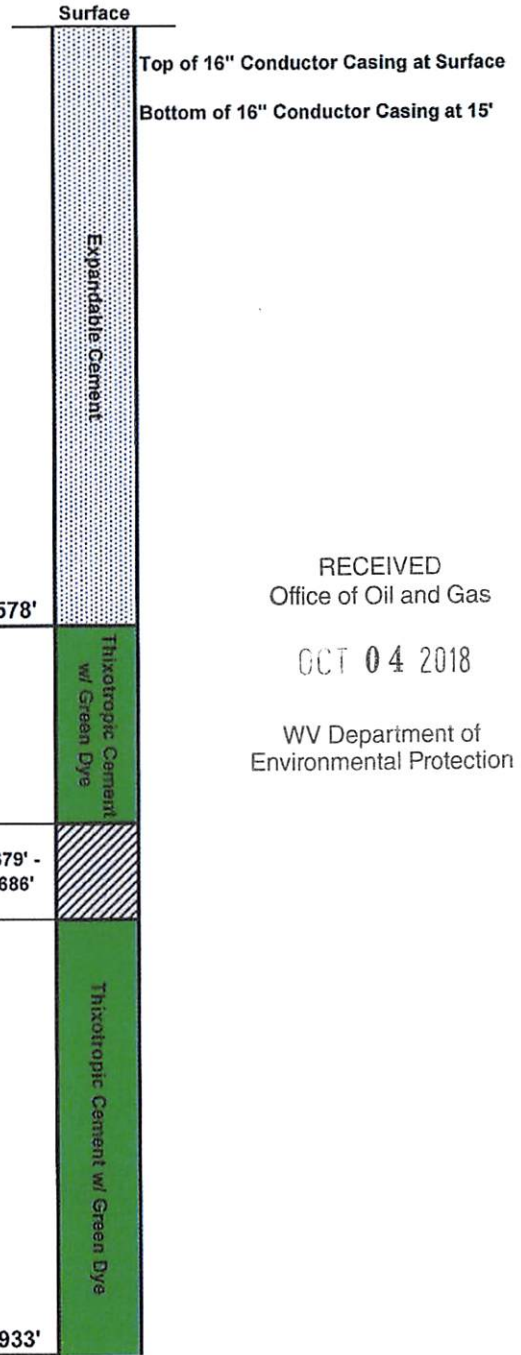
Debris in Well Bore: Wood Steel Other: \_\_\_\_\_

Total Depth / Thix Bottom: 933'

Surface Elevation (Surveyed) 1044

Bottom of Coal Structure (Map) 369

Difference 675



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 ORIGINAL



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  
MICHAEL L. & BETTE J. HIGGS  
Lease or Property Owner  
360 DRAKES RUN 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  
3970  
Well No.  
J.C. CHARITON  
Farm

STATE INSPECTOR SUPERVISING PLUGGING S.P. Dewar

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:  
MICHAEL P. MITCHELL 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 22nd day of August, 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 12 1/2" hole from surface to 172'. Reduced hole to 9 7/8" at 172'. Cleaned 9 7/8" hole from 172' to 932'. Reduced hole to 6 1/2" at 932'. Cleaned hole with 6 1/2" bit from 932' to 933'. Cleaned 9 7/8" hole through the Pittsburgh Coal Seam (679' - 686').  <u>Cemented hole from 933' back to the surface as follows:</u> From 933' to 578' with 215 sacks of Thixotropic cement with green dye. From 578' to the surface with 300 sacks of Expandable cement. Cement did circulate at the surface. Left 15' of 16" conductor from the surface to 15'.	16" Conductor	0'	15'
Coal Seams		Description of Monument		
Pittsburgh	(679' - 686')	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.		

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... and that the work of plugging and filling said well was completed on the 4th day of September, 2018

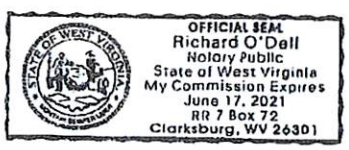
And further deponents saith not.

Michael P. Mitchell  
Michael P. Mitchell  
Matthew A. Yearsley  
Matthew A. Yearsley

Sworn to and subscribed before me this 16<sup>th</sup> day of September, 2018

Richard O'Dell  
Notary Public

My commission expires:  
06/17/2021



Permit No. 47-049-02476-P  
Well No. 3970  
Latitude: 39° 33' 38.99"N  
Longitude: 80° 21' 59.77"W

TRIPLE  
ORIGINAL