

WR-38
Rev. 5/08

API # 47-103-03244

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.: 7151

LOCATION: Elevation: 1201.84' Quadrangle: Folsom WV 7.5'
District: Grant County: Wetzel
Latitude: _____ Feet South of 39 Deg. 29 Min. 02.96 Sec.
Longitude: _____ Feet West of 80 Deg. 32 Min. 22.22 Sec.

Well Type: OIL _____ GAS X

Company Consolidation Coal Co Coal Operator 1 Bridge St
or Owner Monongah, WV 26554

Agent David Roddy Coal Operator _____
or Owner _____

Permit Issued Date 9/12/18

RECEIVED
Office of Oil and Gas
FEB 22 2019
WV Department of
Environmental Protection

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Delbert E. Moore 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 11th day of December, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic with Green Dye	1223'	882'		
Expandable Cement	882'	Surface		
18" Conductor	20'	Surface	0'	20'

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 26th day of December, 2018.

And further deponents saith not.

Sworn and subscribe before me this 11th day of February, 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

COPY

Plugging Report for MSHA

Well Number: 7151 Mine: Harrison County Mine
 Permit Number: 47-103-03244
 Date Clean Out Started: 12/11/2018
 Date Well Bore Plugged: 12/26/2018
 Pittsburgh Coal Seam: 987.1 ft. To 993.5 ft.

Plugs:	From	To	Type of Cement
	1223'	882'	Thixotropic Cement with Green Dye
	882'	Surface	Expandable Cement

Casing Remaining in Well Bore

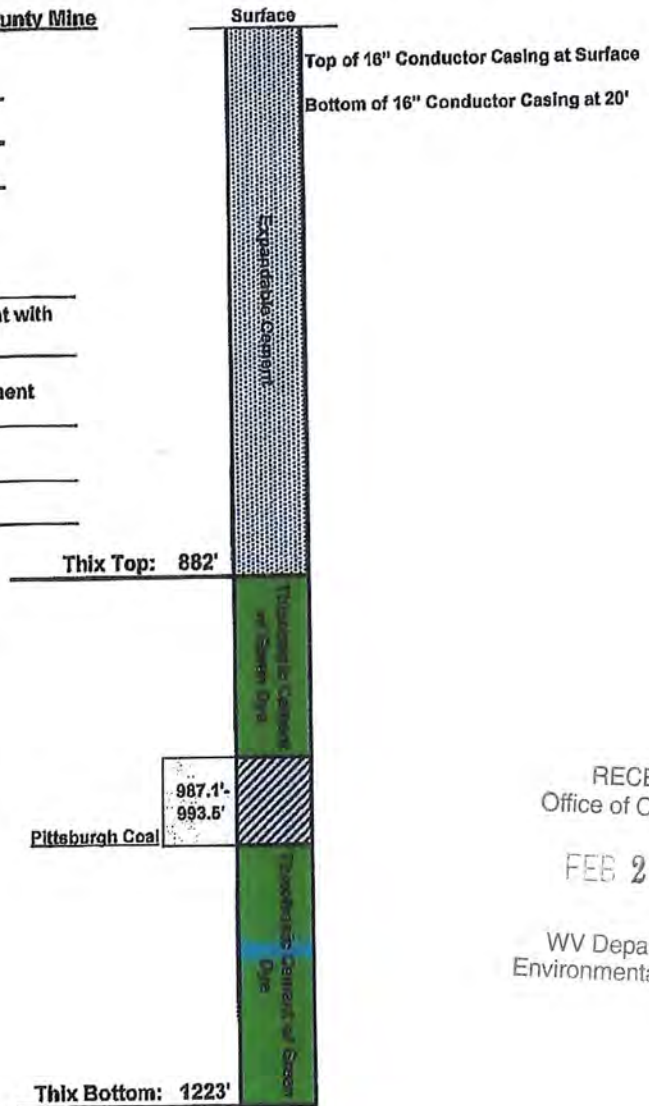
	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing				
7" fiberglass				
8 5/8" casing				
10 3/4" casing				
16" Conductor	Surface	20'	20'	0'

Cement:		
Expandable	520	sacks
Thixotropic	265	sacks
Econofill		sacks
Mud Flush	1000	gal
Other		
Est. Top Thix	882	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)	1190
Bottom of Coal Structure (Map)	201
Difference	989



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WV Department of
Environmental Protection

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
CONSOLIDATION COAL CO.
Lease or Property Owner
1 BRIDGE STREET MONONGAH, WV 26554
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
7151
Well No.
W.Z. STARKEY
Farm

STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught
AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:
DELBERT E. MOORE 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 11th day of December, 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		16" Conductor	0'	20'
Cleaned a 12 1/4" hole from surface to 246'. Reduced hole to 9 7/8". Cleaned a 9 7/8" hole from 246' to 1024'. Reduced hole to 7 7/8". Cleaned a 7 7/8" hole from 1024' to 1223'. Cleaned a 9 7/8" hole through the Pittsburgh Coal seam 987.1' to 993.5'. <u>Cemented hole from 1223' back to the surface as follows:</u> From 1223' to 882' with 265 sacks of Thixotropic cement with green dye. From 882' to surface with 520 sacks of Expandable cement. Cement did circulate at surface. Left 20' of 16" casing in hole from surface to 20'.				
Coal Seams		Description of Monument		
Pittsburgh	(987.1' - 993.5')	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.		

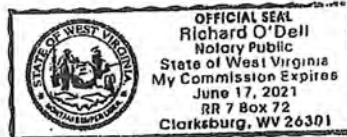
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... and that the work of plugging and filling said well was completed on the 26th day of December, 2018

And further deponents saith not.

Delbert Moore
Delbert E. Moore
Matthew A. Yearsley
Matthew A. Yearsley

Sworn to and subscribed before me this 11th day of February, 2019



My commission expires:
06/17/2021

Richard O'Dell
Notary Public

Permit No. 47-103-03244
Well No. 7151
Latitude: 39° 29' 02.96"N
Longitude: 80° 32' 22.22"W

COPY