

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: A.A. Cunningham Operator Well No.: 8188

LOCATION: Elevation: 1158.57' Quadrangle: Hundred WV, PA 7.5'
District: Church County: Wetzel
Latitude: 39.650929 Feet South of 39 Deg. 39 Min. 3.3438 Sec.
Longitude: -80.410273 Feet West of -80 Deg. 24 Min. 36.9828 Sec.

Well Type: OIL _____ GAS X

Company Consolidation Coal Co. Coal Operator Consolidation Coal Co.
1 Bridge Street or Owner 1 Bridge Street
Monongah, WV 26554 Monongah, WV 26554
Coal Operator _____
Agent David Roddy or Owner _____
Permit Issued Date 7/17/2019

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Matthew A. Yearsley and Kevin S. Wright 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 7th day of July, 2020, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic/ Green Dye	1251'	818'		
Expandable Cement	818'	Surface		
8 5/8" casing	915'	Unknown	45'	Unknown
16" 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 27th day of July, 2020.

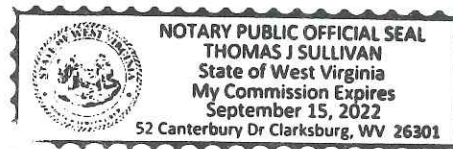
And further deponents saith not. Matthew A. Yearsley

Kevin S. Wright

Sworn and subscribe before me this 28th day of Aug, 2020

My commission expires: 09/15/22

[Signature]
Notary Public



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

Plugging Report for MSHA

Well Number: 8188 Mine: Harrison County Mine

Permit Number: 47-103-03316

Date Clean Out Started: 7/7/2020

Date Well Bore Plugged: 7/27/2020

Pittsburgh Coal Seam: 1019 ft. To 1025 ft.

From	To	Type of Cement
1251'	818'	Thixotropic Cement w/ Green Dye
818'	Surface	Expandable Cement

Casing Remaining in Well Bore

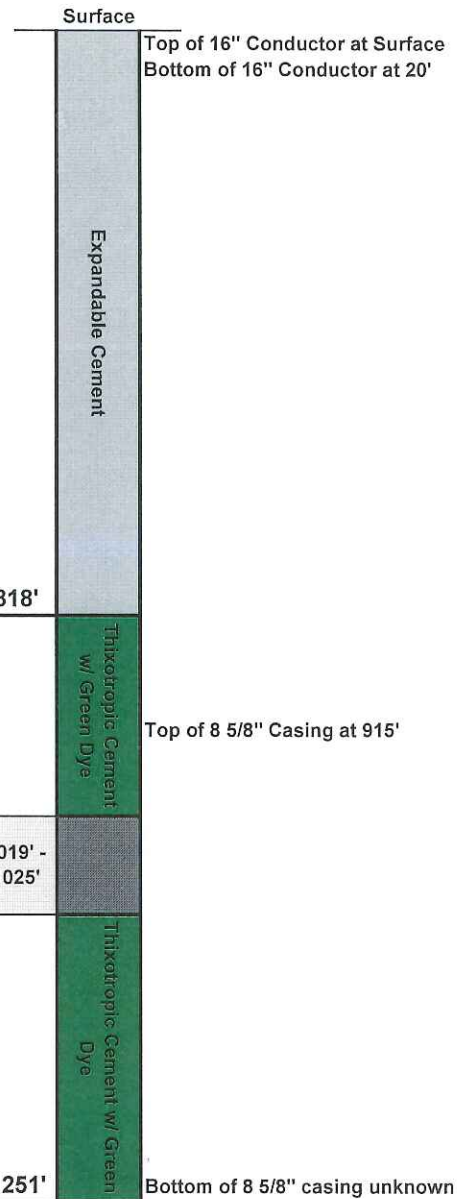
	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing				
7" casing				
7" fiberglass				
8 5/8" casing	915'	Unknown	Unknown	45'
10 3/4" casing				
16" Conductor	Surface	20'	20'	0'

Cement:

Expandable	<u>405</u>	sacks
Thixotropic	<u>160</u>	sacks
Econofill		sacks
Mud Flush	<u>1000</u>	gal
Other		
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>1158.57'</u>
Bottom of Coal Structure (Map)	<u>134'</u>
Difference	<u>1024.57'</u>

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

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554

FLOYD E. & FRANCIS POSTLETHWAIT
Lease or Property Owner
517 POGUE RUN ROAD BURTON, WV 26562

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

Complete Address
HUNDRED WV, PA 7.5'

Well Location

CHURCH

District

WETZEL

County

8188

Well No.

A.A. CUNNINGHAM

Farm

STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MATTHEW A. YEARSLEY and KEVIN S. WRIGHT 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 7th day of July, 2020 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
Cleansed hole with a 12 1/4" bit from the surface to 109'. Reduced hole to 9 7/8" at 109'. Cleaned hole with a 9 7/8" bit from 109' to the top of the 8 5/8" casing at 870'. Reduced hole to 7 7/8" at 870'. Cleaned a 7 7/8" hole through the 8 5/8" casing from 870' to 1251'. Tagged plugged at 1251'. Removed 45' of 8 5/8" casing from 870' to 915'. Left an unknown amount of 8 5/8" casing in the hole from 915' to an unknown depth. Attempted to remove remaining 8 5/8" casing by pulling 150% of the calculated string weight. All attempts to remove remaining 8 5/8" casing were unsuccessful. Cut remaining 8 5/8" casing at the following depths, 1246', 1225', 1175', 1125', 1075', 1025', 1023', 1021', 1019', 1018', 1016', 1004' and 966'. Cleaned a 9 7/8" hole through the Pittsburgh Coal Seam from 1019' to 1025'.		8 5/8" Casing	45'	Unknown
		16" Conductor	20'	20'
Cemented the hole from 1251' to surface as follows: From 1251' to 818' with 160 sacks of Thixotropic Cement with Green Dye. Tagged cement plug at 818'. Cemented hole from 818' to surface with 405 sacks of Expandable Cement. Cement did circulate at surface. A total of 565 sacks of cement were used to cement the hole from 1251' to surface. Left 20' of 16" conductor in the hole from 20' to surface.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	<u>1019' - 1025'</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 27th day of July, 2020

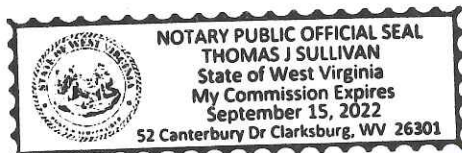
And further deponents saith not.

Matthew A. Yearsley

Matthew A. Yearsley

Kevin S. Wright

Kevin S. Wright



Sworn to and subscribed before me this 26th day of Aug, 2020

John Sullivan

Notary Public

My commission expires: 09/15/22

Permit No. 47-103-03316
Well No. 8188
Latitude: 39° 39' 3.3438" N
Longitude: -80° 24' 36.9828" W