

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
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. – OHIO VALLEY OPERATIONS
Coal Operator or Owner
6126 ENERGY DRIVE MOUNDSVILLE, WV 26041
Address

CONSOLIDATION COAL CO. – OHIO VALLEY OPERATIONS
Coal Operator or Owner
6126 ENERGY DRIVE MOUNDSVILLE, WV 26041
Address
CHARLES ALBERT WITSBERGER II
Lease or Property Owner
48 ZANE STREET, WHEELING, WV 26003
Address

CONSOLIDATION COAL CO. – OHIO VALLEY OPERATIONS
Name of Well Operator
6126 ENERGY DRIVE MOUNDSVILLE, WV 26041
Complete Address

MAJORSVILLE, WV-PA 7.5'
Well Location
WEBSTER
District
MARSHALL
County
SGW-146
Well No.
CROW, JOHN
Farm

STATE INSPECTOR SUPERVISING PLUGGING

Jim Walker

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

RUSSELL SMALLWOOD and KEVIN 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 16th day of June, 2016 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	
Cleaned 7 7/8" hole from Surface to 1461'. Tagged solid plug at 1461'. Removed 960' of 8 5/8" casing from Surface to 960'. Left 411' of 8 5/8" casing in the hole from 960' to 1371'. Cut remaining 8 5/8" casing at the following depths: 1055' and 1014'. Cleaned 9 7/8" hole from Surface to 960'. Tagged top of 8 5/8" casing at 960'. Removed 144' of 10 3/4" casing from Surface to 144'. Section milled 20' window in 10 3/4" casing from 709.5' to 729.5' through the Pittsburgh Coal seam from 716' to 723'. Left 590' of 10 3/4" casing in the hole from 144' to 709.5' and from 729.5' to 754'. Cut remaining 10 3/4" casing at the following depths: 208', 369', 495', and 592'. Left 12' of 16" conductor casing in the hole from Surface to 12'.		8 5/8"	960'	411'	
			10 3/4"	144'; milled 20'	590'
			16"	0'	12'
<u>Cemented hole from 1461' back to the Surface as follows:</u>					
From 1461' o 945' with 110 sacks of Expandable Cement. From 945' to 599' with 190 sacks of Thixotropic Cement with dye. From 599' back to the Surface with 235 sacks of Expandable Cement. Cement did circulate at the Surface.					
Coal Seams	Description of Monument				
Pittsburgh Coal	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing .Well marker attached to the cement plug at ground level.				
(Name)	716' to 723'				
(Name)					
(Name)					

... and that the work of plugging and filling said well was completed on the 6th day of July, 2016

And further deponents saith not.

Russell Smallwood

Russell Smallwood

Kevin Wright

Kevin Wright

Sworn to and subscribed before me this 25th day of July 2016

05/28/2021

Carole A. Mayle

Notary Public

My commission expires: 9-12-17



Permit No. 47-051-00541-P
Well No. SGW-146

Plugging Report for MSHA

Well Number: SGW-146 Mine: Ohio County Mine

Permit Number: 47-051-00541-P

Date Clean Out Started: 6/16/2016

Date Well Bore Plugged: 7/6/2016

Pittsburgh Coal Seam: 716' ft. To 723' ft.

Plugs:

From	To	Type of Cement
1280'	949'	Expandable Cement
949'	630'	Thixotropic Cement w/ Dye
630'	Surface	Expandable Cement

Thix Top: 599'

Casing Remaining in Well Bore

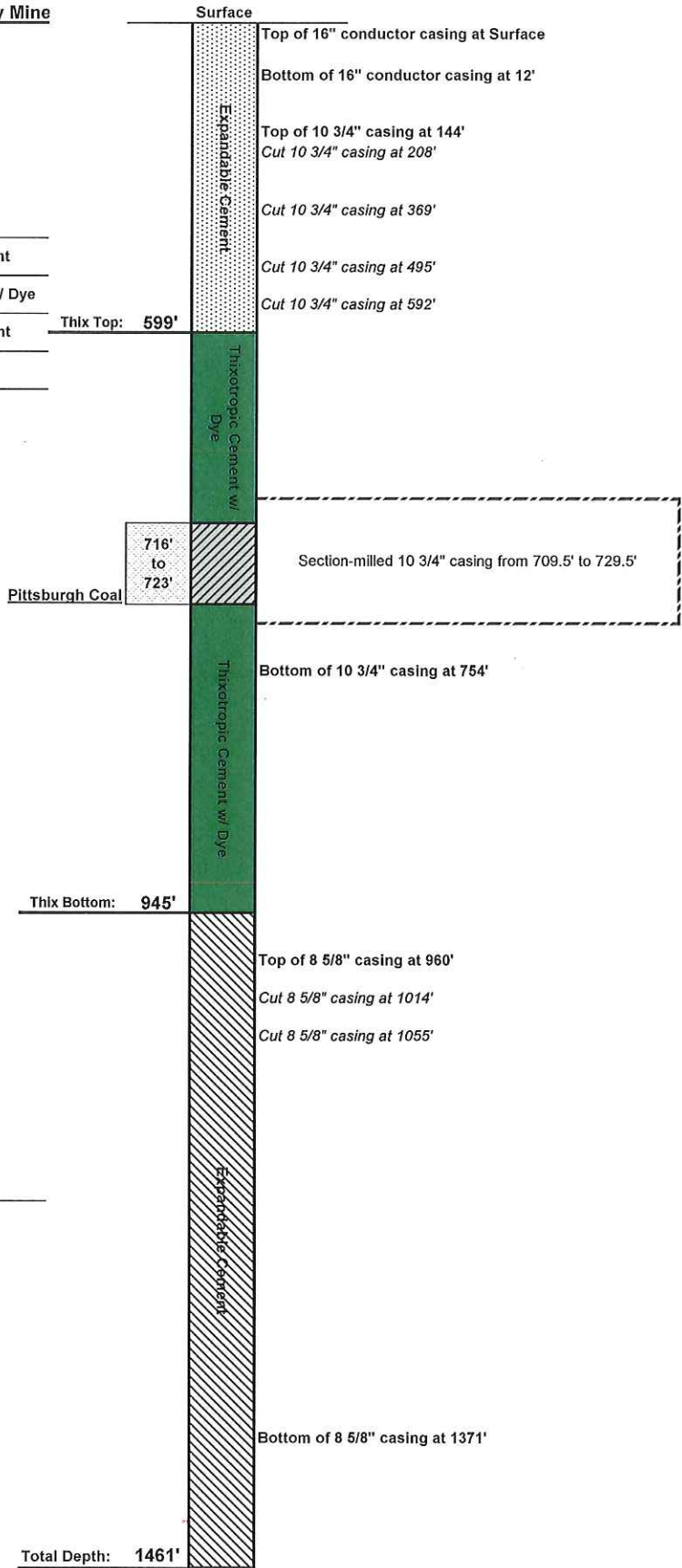
	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing				
8 5/8" casing	960'	1371'	411'	960'
10 3/4" casing	144'	754'	590'	144'/milled 20'
13 3/8" casing				
16" conductor	Surface	12'	12'	0'

Cement:

Expandable	345	sacks
Thixotropic	190	sacks
Gas Blocker		lbs.
Mud Flush	1000	Gals.
Other		
Est. Top Thix	630	ft
Did Cement Circ.	Yes	

Comments:

Caving: Extreme Moderate Normal N/A
 Lost Circulation: Extreme Moderate Normal N/A
 Difficulty in Removing Casing: Extreme Moderate Normal N/A
 Debris in Well Bore: Wood Steel Other: _____



In accordance with the 101-C Petition for Shoemaker Mine, a diligent effort was made to remove all casing in the borehole. However, due to a strong cement bond, the casing could not be removed. Several cuts and perforations were made in the casing below the coal seam to allow the cement slurry to infiltrate the annulus between the casing and the borehole wall to prohibit gas migration from the gas producing strata into the coal mine through the plugged well. The initial perforation was made approximately 785 feet below the Pittsburgh Coal seam with additional perforations and cuts made as shown on the diagram above.

05/28/2021