

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. - OHIO VALLEY OPERATIONS

Coal Operator or Owner
1 BRIDGE STREET, MONONGAH, WV 26554
Address

CONSOLIDATION COAL CO. - OHIO VALLEY OPERATIONS

Coal Operator or Owner
1 BRIDGE STREET, MONONGAH, WV 26554
Address
BRIAN K. MILLIKEN
Lease or Property Owner
1018 CHINABERRY RD, CLEARWATER, FL 33764
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-156
Well No.
ELDER, MAY
Farm

STATE INSPECTOR SUPERVISING PLUGGING

John Wilkins

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 25th day of July, 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	
<p>Cleaned 4 1/2" casing from Surface to 1962' with 3 1/2" bit. Tagged solid plug at 1962'. Perforated 4 1/2" casing at the following depths: 1862', 1762', 1662', 1562', 1462', 1362', 1262', 1162', and 1062'. Cut 4 1/2" casing at the following depths: 1000', 818' and 200'. Cemented bottom hole plug from 1962' to 1302' with 55 sacks of Expandable Cement with Gas Blocker additive. Attempts at removing 4 1/2" casing we unsuccessful due to extreme bond. Sand cut 4 1/2", 7", 8 5/8" and 10 3/4" casings at the following depths: 1011', 961', 911', 861', 812', 809.5', 807', 804.5', 802', 801', 754', and 654'. Sand cut casings through the Pittsburgh Coal seam from 804' to 811'. It was then determined that the casings had fallen due to no cement bond between the 8 5/8" and 10 3/4" casings. Attempts to wash over 7" casing at the Surface to allow retrieval of casing from the Surface were unsuccessful. Sanded off cuts in casings from 902' to 771' to allow cement entry into cuts at 754' and 654'. Set retrievable packer at 450'. Pumped 200 sacks of Expandable Cement through the cuts at 754' and 654' to form bond between 8 5/8" and 10 3/4" casings. Made additional sand cuts in 4 1/2", 7", 8 5/8" and 10 3/4" casings at the following depths: 812.5', 811.5', 809', 806.5', 804', 802', 760' and 660'. Left ~1978' of 4 1/2" casing in the hole from Surface to ~1978'. Left ~1910' of 7" casing in the hole from Surface to ~1910'. Left ~1410' of 8 5/8" casing in the hole from Surface to ~1410'. Left ~845' of 10 3/4" casing in the hole from Surface to ~845'. Left ~160' of 13 3/8" casing in the hole from Surface to ~160'. Left 13' of 16" conductor casing in the hole from Surface to 13'. All approximate casing depths are taken from previous well record and gamma survey.</p> <p><u>Cemented hole from the top of the bottom hole plug at 1302' back to the Surface as follows:</u></p> <p>From 1302' to 600' with 65 sacks of Thixotropic Cement with dye. From 600' back to the Surface with 65 sacks of Expandable Cement. Cement did circulate at the Surface.</p>		16"	0'	13'	
			13 3/8"	0'	~160'
			10 3/4"	0'	~845'
			8 5/8"	0'	~1410'
			7"	0'	~1910'
			4 1/2"	0'	~1978'
Coal Seams		Description of Monument			
Pittsburgh Coal	804' to 811'	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)					
(Name)					
(Name)					

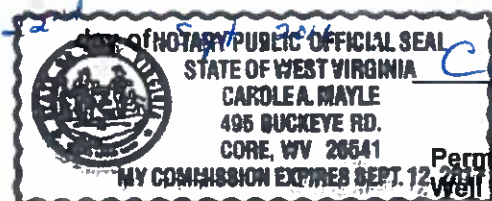
... and that the work of plugging and filling said well was completed on the 24th day of August, 2016

And further deponents saith not.

Russell Smallwood 05/28/2021
Russell Smallwood

Kevin Wright
Kevin Wright

Sworn to and subscribed before me this



Carole A. Mayle
Notary Public

My commission expires: 9-12-17

Permit No. 47-051-00192-P
Well No. SGW-156

Plugging Report for MSHA

Well Number: SGW-156 Mine: Ohio County Mine
 Permit Number: 47-051-00192-P
 Date Clean Out Started: 7/25/2016
 Date Well Bore Plugged: 8/24/2016
 Pittsburgh Coal Seam: 804 ft. To 811 ft.

From	To	Type of Cement
1962'	1302'	Expandable Cement w/ Gas Blocker
1302'	600'	Thixotropic Cement w/ Dye
600'	Surface	Expandable Cement

Casing Remaining in Well Bore

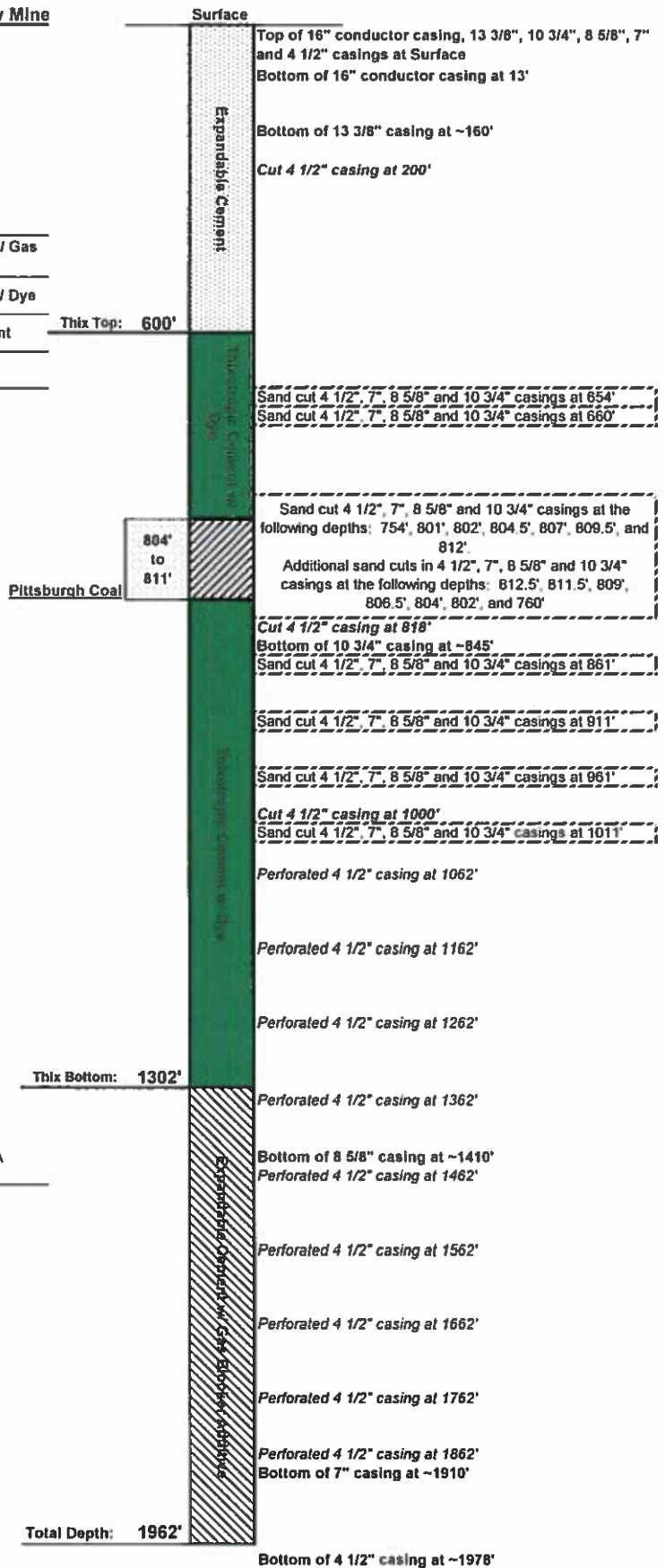
	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing	Surface	~1978'	~1978'	0'
7" casing	Surface	~1910'	~1910'	0'
8 5/8" casing	Surface	~1410'	~1410'	0'
10 3/4" casing	Surface	~845'	~845'	0'
13 3/8" casing	Surface	~160'	~160'	0'
16" conductor	Surface	13'	13'	0'

Cement:

Expandable	120	sacks
Thixotropic	65	sacks
Gas Blocker		lbs.
Mud Flush		Gals.
Other	Gas Blocker	
Est. Top Thix		ft
Old Cement Clrc.	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 Ohio County 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 1013 feet below the Pittsburgh Coal seam with additional perforations and cuts made as shown on the diagram above.

05/28/2021