

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

 ORIGINAL

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: GEO. W. BEATY Operator Well No.: R-286

LOCATION: Elevation: 996.61' Quadrangle: Glover Gap, WV 7.5"
District: Mannington County: Marion
Latitude: _____ Feet South of 39 Deg. 31 Min. 10.67 Sec.
Longitude: _____ Feet West of 80 Deg. 25 Min. 20.42 Sec.

Well Type: OIL _____ GAS X

Company Consolidation Coal Co Coal Operator 1 Bridge St
or Owner Monongah, WV 26554
Agent Ronnie Harsh Coal Operator _____
or Owner _____
Permit Issued Date 12/06/17

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marion ss:

Michael P. Mitchell 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 10th day of January, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic	862'	548'		
Expandable	548'	Surface		
2 3/8"	0'	0'	705' (Milled 675' - 683')	0'
7"	685'	1921'	0'	1226'
10 3/4"	Surface	229'	0'	229'
16" Conductor	Surface	15'	0'	15'

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WV Department of
Environmental Protection

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 30th day of January, 2018.

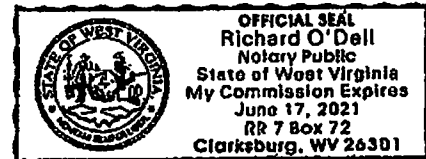
And further deponents saith not. Michael P. Mitchell

Kevin S. Wright

Sworn and subscribe before me this 23rd day of February, 2018

My commission expires: 06/17/2021

Richard O'Dell
Notary Public



Affidavit reviewed by the Office of Oil and Gas: S. J. Winters Title: OOB Inspector

Plugging Report for MSHA

Well Number: R-286 Mine: Harrison County Mine

Permit Number: 47-049-00296

Date Clean Out Started: 1/10/2018

Date Well Bore Plugged: 1/30/2018

Pittsburgh Coal Seam: 649 ft. To 655 ft.

Plugs:	From	To	Type of Cement
	<u> 862' </u>	<u> 549' </u>	<u> Thixotropic Cement </u>
	<u> 549' </u>	<u> Surface </u>	<u> Expandable Cement </u>
	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing	0'	0'	0'	705'
4 1/2" casing				
7" casing	695'	1921'	1226'	0'
8 5/8" casing				
10 3/4" casing	Surface	229'	229'	0'
16" casing	Surface	15'	15'	0'
Other				

Thix Top: 549'

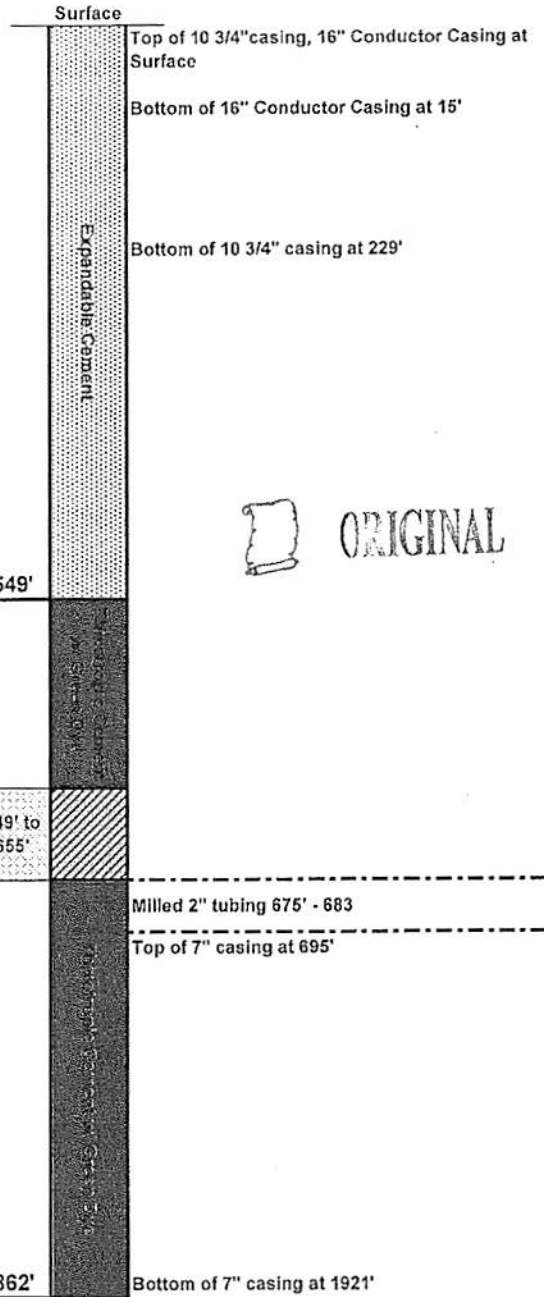
Cement:

Expandable	<u> 235 </u>	sacks
Thixotropic	<u> 125 </u>	sacks
Econofill	<u> </u>	sacks
Mud Flush	<u> 1000 </u>	gal
Other	<u> </u>	
Est. Top Thix	<u> 549' </u>	ft
Did Cement Circ.	<u> Yes </u>	

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:

Thix Bottom / Total Depth: 862'



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Surface Elevation (Surveyed)	<u> 998 </u>
Bottom of Coal Structure (Map)	<u> 351 </u>
Difference	<u> 647 </u>

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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
PERRY R. & JANICE M. THORNE
Lease or Property Owner
RT. NO. 1, MANNINGTON, WV 26582
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP, WV 7.6"
Well Location
MANNINGTON
District
MARION
County
R-288
Well No.
GEO. W. BEATY
Farm

 ORIGINAL

STATE INSPECTOR SUPERVISING PLUGGING S. Schmidt

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MICHAEL P. MITCHELL 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 10th day of January, 2018 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	
Removed 2 3/8" tubing from surface to 705'. (Milled 2 3/8" tubing and cement from 675' - 683'. Cleaned out 10 3/4" casing from the surface to 229'. Continued cleaning hole with 9 7/8" bit from 229 to the top of 7" casing at 695'. Drilled cement from 693' to 695'. Reduced to 6 1/2" bit at 695'. Drilled cement out of 7" casing from 695' to 682'. Cleaned hole with 9 7/8" bit through the Pittsburgh Coal Seam (649' - 655.3'). Attempted to remove 7" casing by pulling 150% of string weight. Attempt was unsuccessful. Left 7" casing in the well from 695' to 1924', depth take from previous well record. Attempted to remove 10 3/4" casing by pulling 150% of string weight. Attempt was unsuccessful. Left 10 3/4" casing in the well from the surface to 228'.		2 3/8"	705'	0'	
			7"	0'	1226'
			10 3/4"	0'	229'
			16"	0'	15'
Cemented from 882' back to the surface as follows: From 882' to 549' with 125 sacks of Thixotropic cement with green dye. From 549' to the surface with 235 sacks of Expandable cement. Cement did circulate at the surface. Left 15' of 16" conductor in the well from the surface to 15'. Possible junk metal in the coal seam.					
Coal Seams		Description of Monument			
Pittsburgh	(649' - 655')	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 30th day of January, 2018

And further deponents saith not.

Michael P. Mitchell
Michael P. Mitchell

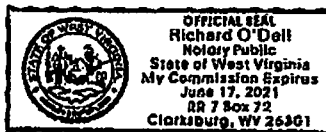
Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 23rd day of February

Richard O'Dell
Notary Public

My commission expires:

06/17/2021



Permit No. 47-049-00296-P
Well No. R-288
Latitude: 39° 34' 10.67"N
Longitude: 80° 25' 20.42"W

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Office of Oil and Gas

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Environmental Protection