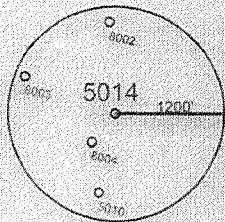


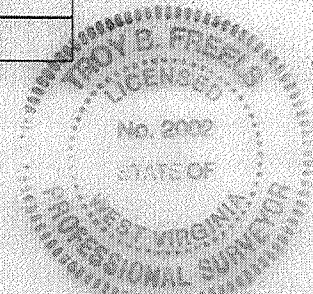
NORTH

SURROUNDING WELLS WITHIN 1200' RADIUS



UTM ZONE 17N NAD83 CONUS	LAT/LONG NAD27 CONUS
NORTHING 4,377,056 METERS	39° 32' 29.3" N
EASTING 553,405 METERS	80° 22' 43.4" W

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION P.S. 2002



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE SEPTEMBER 21, 2013
 OPERATORS WELL NO. 5014
 API WELL NO. 47 - 49 - 30282-022751
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY: 1/2500
 FILE NO. GLOVER GAP 9.DWG
 SCALE: 1"=2000'
 PROVEN SOURCE OF ELEVATION: GPS METADATA OR COMPANY NETWORK TIED INTO U.S.G.S.

WV DEP
 OFFICE OF OIL AND GAS
 601 57TH ST., CHARLESTON, WV 25304



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL *GAS* PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1148' WATERSHED: DENTS RUN OF BUFFALO CREEK

DISTRICT: MANNINGTON COUNTY: MARION QUADRANGLE: GLOVER GAP, WV 7.5'

SURFACE OWNER: CONSOLIDATION COAL COMPANY ACREAGE: 153.25± ACRES

ROYALTY OWNER: LEASE ACREAGE: _____

PROPOSED WORK: LEASE NO. _____

DRILL: _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD _____

FORMATION: _____ PERFORATE NEW FORMATION: _____ PLUG AND ABANDON: CLEAN OUT AND REPLUG: _____ OTHER: _____

PHYSICAL CHANGE IN WELL (SPECIFY): _____ TARGET FORMATION: NONE

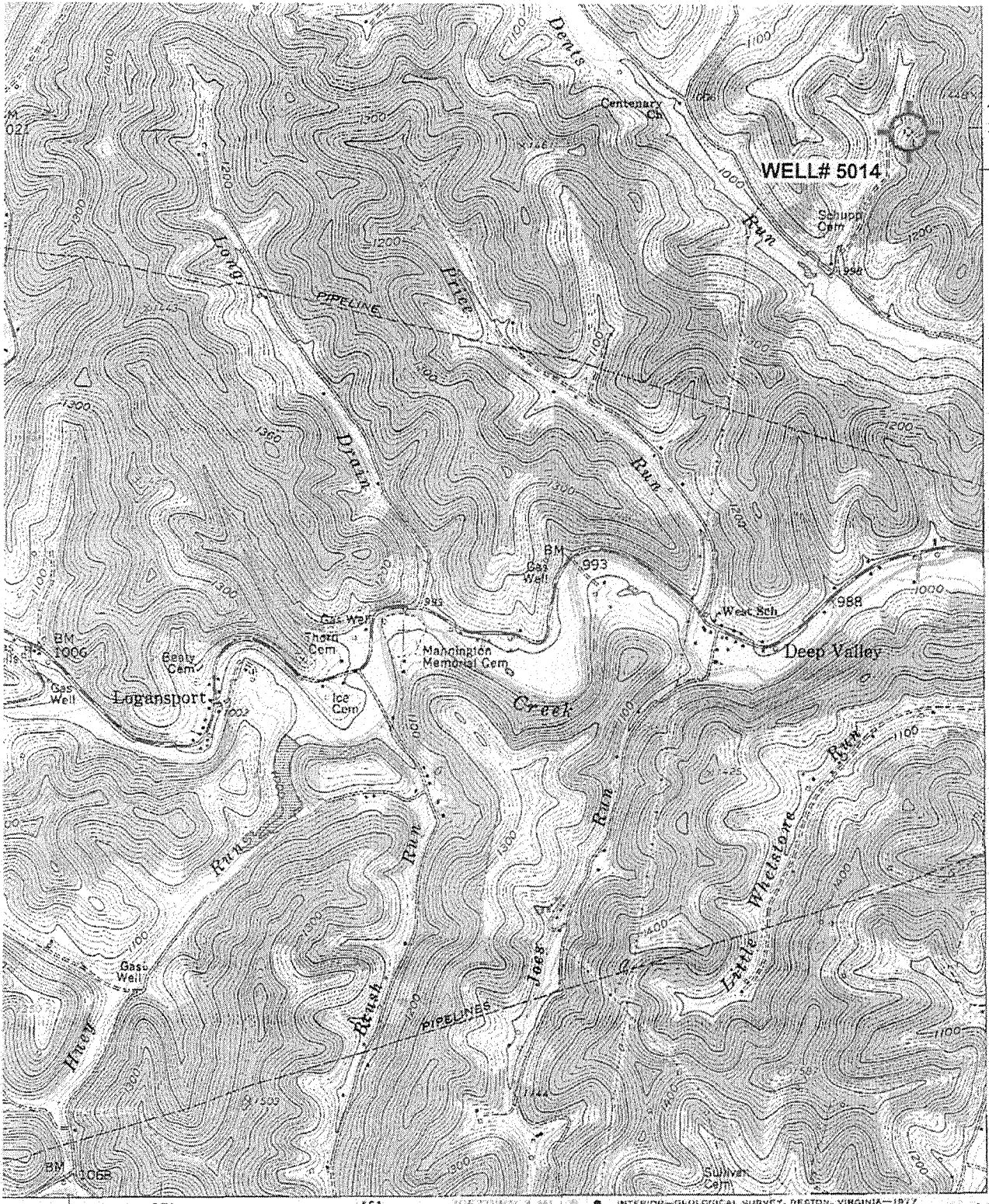
ESTIMATED DEPTH: _____

WELL OPERATOR: CONSOLIDATION COAL COMPANY DESIGNATED AGENT: RONNIE HARSH
 ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554 ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554

10/25/2013

COUNTY NAME PERMIT

4902295P



4377
32'30"

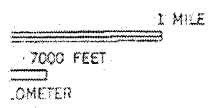
4376

4375

4374

4373

39°30'



QUADRANGLE LOCATION

ROAD CLASSIFICATION

- Heavy-duty _____
- Medium-duty _____
- Light-duty _____
- Unimproved dirt _____

U. S. Route

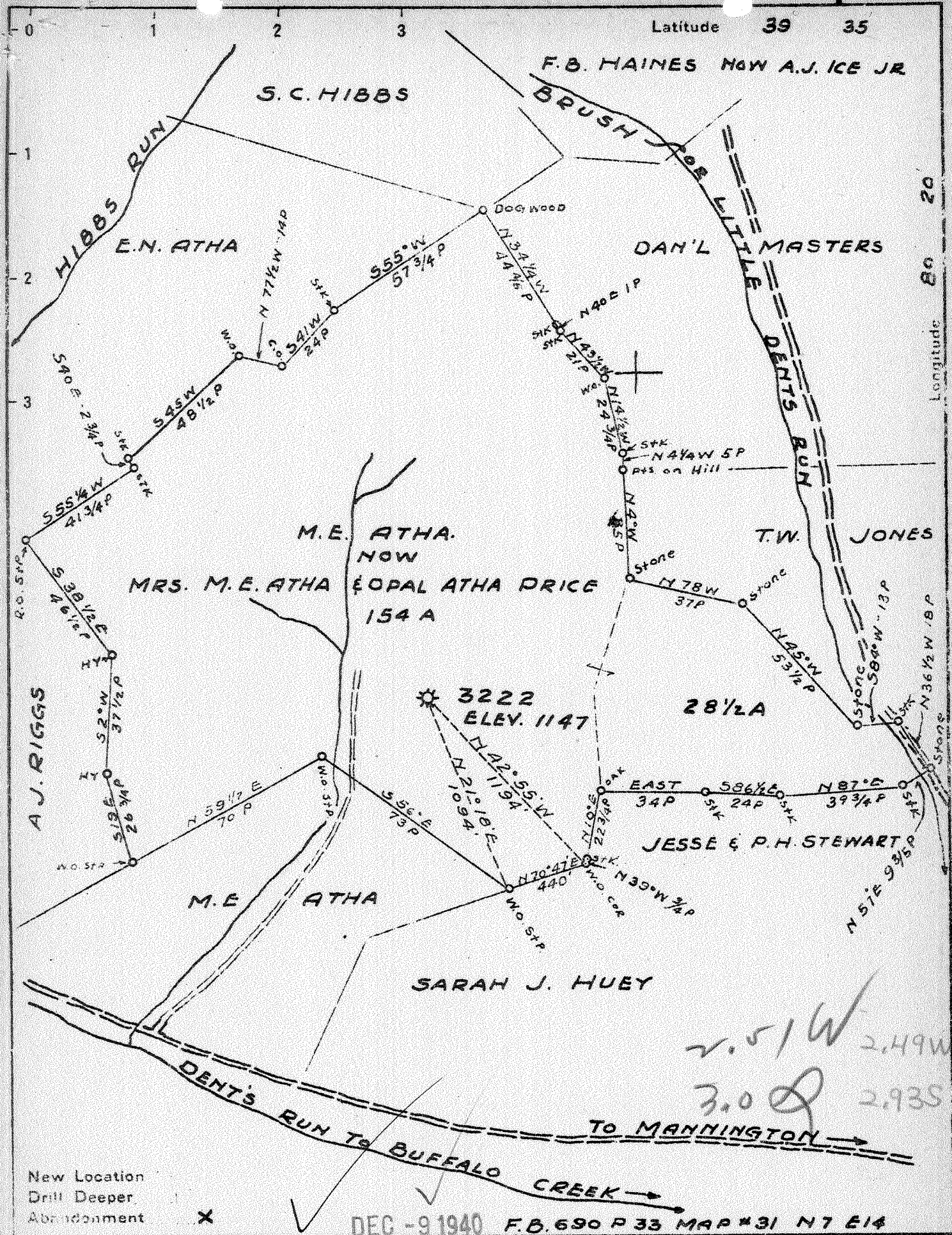
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SEP 26 2013

WV Department of
GLOVER GAP, WV
Environmental Protection
SW/4 MANNINGTON 15' QUADRANGLE
N 3930 - W 8022.5/7.5

Glover Gap; WV Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640", 1 cm = 240Mt

1960



New Location
 Drill Deeper
 Abandonment

DEC - 9 1940

F.B. 690 P 33 MAP # 31 N 7 E 14

Company HOPE NATURAL GAS CO
 Address CLARKSBURG, W.V.A.
 Farm M.E. ATHA
 Tract 1 Acres 184 Lease No. 26055
 Well (Farm) No. 1 Serial No. 3222
 Elevation (Spirit Level) 1148
 Quadrangle MANNINGTON
 County MARION District MANNINGTON
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date DEC. 2, 1940 Scale 1" = 40 POLES

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MAR-282A
 Now: Marion 2275
 + Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude and longitude lines being represented
 by border lines as shown.
 - Denotes one inch spaces on border line
 of original tracing.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

367

WELL RECORD

Permit No. 282-A *now Marion 2275*

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm M. E. Atha Acres 184
Location (waters) (1)
Well No. 3222 Elev. 1148
District Mannington County Marion
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 12-29-1913
Drilling completed 3-11-1914
Date shot 3-25-1914 Depth of shot 5th Gordon
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water None recorded feet _____ feet
Salt water 1590-1725-2205 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	397	Pulled	Size of
8 1/4	1449	Pulled	
6 3/4	2035	2035	Depth set
5 3/16	2949	2949	
3			Perf. top
2	3254	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 664 FEET 72 INCHES
771 FEET 72 INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			664	670			
Pittsburgh Coal			771	777			
Big Dunkard Sand			1238	1310			
Gas Sand			1433	1547			
First Salt Sand			1560	1600	Water	1590	
Second Salt Sand			1712	1747	Water	1725	
Sand			1775	1815			
Little Lime			2003	2015			
Pencil Cave			2015	2028			
Big Lime			2028	2096			
Big Injun Sand			2096	2234	Water & Oil	2205	
Fifty Foot Sand			2709	2758			
Thirty Foot Sand			2868	2887			
Gordon Stray			2944	2963			
Gordon Sand			2969	2989	Gas	2985	
Fourth Sand			2999	3017			
Sand			3035	3050			
Fifth Sand			3148	3155	Gas	3153	
Total Depth				3254			

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 ST. MONONGAH WV 26554
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE ST. MONONGAH WV 26554
Address
CONSOLIDATION COAL CO.
Lease or Property Owner
1 BRIDGE ST. MONONGAH, WV 26554
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE ST. MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.6'
Well Location
MANNINGTON
District
MARION
County
5014
Well No.
CONSOLIDATION COAL COMPANY
Farm

STATE INSPECTOR SUPERVISING PLUGGING *[Signature]* 3-17-14

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA, ss:

DELBERT MOORE 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 9th day of January, 2014 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Pulled	Casing Left In
	Cleaned 12 1/2" hole from surface to 303'. Reduced hole to 8 7/8". Cleaned 9 7/8" hole from 303' to 624'. Reduced hole to 6 1/2". Cleaned 6 1/2" hole from 624' to 2045'. Tagged solid plug at 2045'. Removed 148' of 7" casing from 624' to 772' with extreme difficulty due to casing being bonded and ripped. Left unknown amount of 7" casing in the hole from 772' to an unknown depth. Cut remaining 7" casing at the following depths: 2043', 1943', 1843', 1743', 1643', 1543', 1443', 1343', 1243', 1143', 1046', 940', and 832'. Cut 7" casing through the Pittsburgh Coal seam from 780' to 786.5' at the following depths: 790', 788', 786', 784', 782', 780', 778', 776', and 774'.	16" Conductor 7" Casing	0'	20' Unknown
	<u>Cemented hole from 2045' back to surface as follows:</u> From 2045' to 987' with 310 sacks of Expandable Cement. From 987' to 680' with 115 sacks of Thixotropic Cement with green dye. From 680' to surface with 180 sacks of Expandable Cement. Cement did circulate at the surface. Left 20' of 16" conductor casing in the hole from the surface to 20'.			
<u>Coal Seams</u>		<u>Description of Monument</u>		
<u>PITTSBURGH</u>	780' to 786.5'	77" of 7" casing w/company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to the cement plug at ground level.		
(Name)				
(Name)				
(Name)				

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Office of Oil & Gas
MAR 20 2014
WV Department of Environmental Protection

... And that the work of plugging and filling said well was completed on the 5th day of February, 2014.

And further deponents saith not.

[Signature]
Delbert Moore

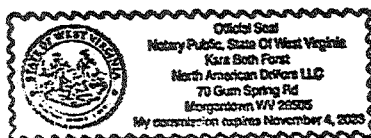
[Signature]
Kevin S. Wright

Sworn to and subscribed before me this 10th day of March 2014

[Signature]
Notary Public

My commission expires: November 4, 2023

Permit No. 47-49-02275-P
Well No. 5014



03/28/2014