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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Jim Justice , Governor  
Austin Caperton , Cabinet Secretary  
www.dep.wv.gov

Tuesday, December 05, 2017  
WELL WORK PERMIT  
Vertical / Plugging

CONSOL GAS COMPANY  
1000 CONSOL ENERGY DRIVE

CANNONSBURG, PA 163176506

Re: Permit approval for 11702  
47-061-00335-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

Operator's Well Number: 11702  
Farm Name: DAVIS, EPHRIAM H.  
U.S. WELL NUMBER: 47-061-00335-00-00  
Vertical / Plugging  
Date Issued: 12/5/2017

Promoting a healthy environment.

12/08/2017

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## PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

### CONDITIONS

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

1) Date 4706100335P  
2) Operator's  
Well No. 7123  
3) API Well No. 47-061 - 00335

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil \_\_\_/ Gas  \_\_\_/ Liquid injection \_\_\_/ Waste disposal \_\_\_/  
(If "Gas, Production  \_\_\_ or Underground storage \_\_\_) Deep \_\_\_/ Shallow  \_\_\_

5) Location: Elevation 6189' 667.421 METERS Watershed OUTLET DECKERS CREEK  
District Morgan County Monongalia Quadrangle MASONTOWN

6) Well Operator Consol Gas Company 7) Designated Agent Christopher Turner  
Address 1000 Consol Energy Drive Address P.O. Box 1248  
Canonsburg, PA 15317 Jane Lew, WV 26378

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Gayne J Knitowski Name Coastal Drilling East LLC  
Address P.O. Box 108 Address 70 Gums Springs Road  
Gormanian WV 26720 Morgantown, WV 26508

10) Work Order: The work order for the manner of plugging this well is as follows:  
**See attached.**

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Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Gayne J Knitowski Date 10/10/2017

12/08/2017

**E. H. Davis #7123**

Morgan, Monongalia County WV  
 Original Completion: 11/28/1973  
 API# 47-061-00335  
 Elevation = 2193'

**Procedure:**

1. Load Hole/Kill Well, Pump 6% gel if necessary
2. Pull 2 3/8" Tubing ( Total Tubing = 8129')
3. RIH with Bond Tool to verify TD, log out to verify 4 1/2" TOC (4 1/2" Casing Float @ 8377')
4. TIH with 2 3/8" Workstring and load the well with 6% Gel
5. Pump Class A Cement Plug from TD to 4 1/2" TOC (4 1/2" TOC est. @ 6900')
6. Verify TOC
7. RIH Jet Cut/Collar Bust 4 1/2" Casing above Bottom Hole Plug
8. Attempt to pull 4 1/2" Casing *at a min. 1 1/2 times string weight*
  - a. If unable to pull run bond long/free point and cut where free
9. TIH with 2 3/8" Workstring to 2300' and set Class A Cement Plug from 2300' to surface
  - a. This plug will cover Elevation @ 2193'
10. Install monument with Well Name, API#, & Company Name. Monument must extend 30" min. above ground level and be 6" in diameter.

*11. Reclaim SITE ASAP*

NOTE: All Cement plugs will be Class A Cement, All Spacers between wells will be 6% Gel, Any casing unable to be recovered will be perforated every 100' with ~~4~~ <sup>7</sup> shots and 100' cement plugs will be set to cover all cut points.

If it becomes necessary to deviate from this method, approval from the WV DEP Oil & Gas Division will be obtained before proceeding.

Work Order approved by Inspector: *Haym J Kuth*

Date: 10/10/2017 OCT 12 2017

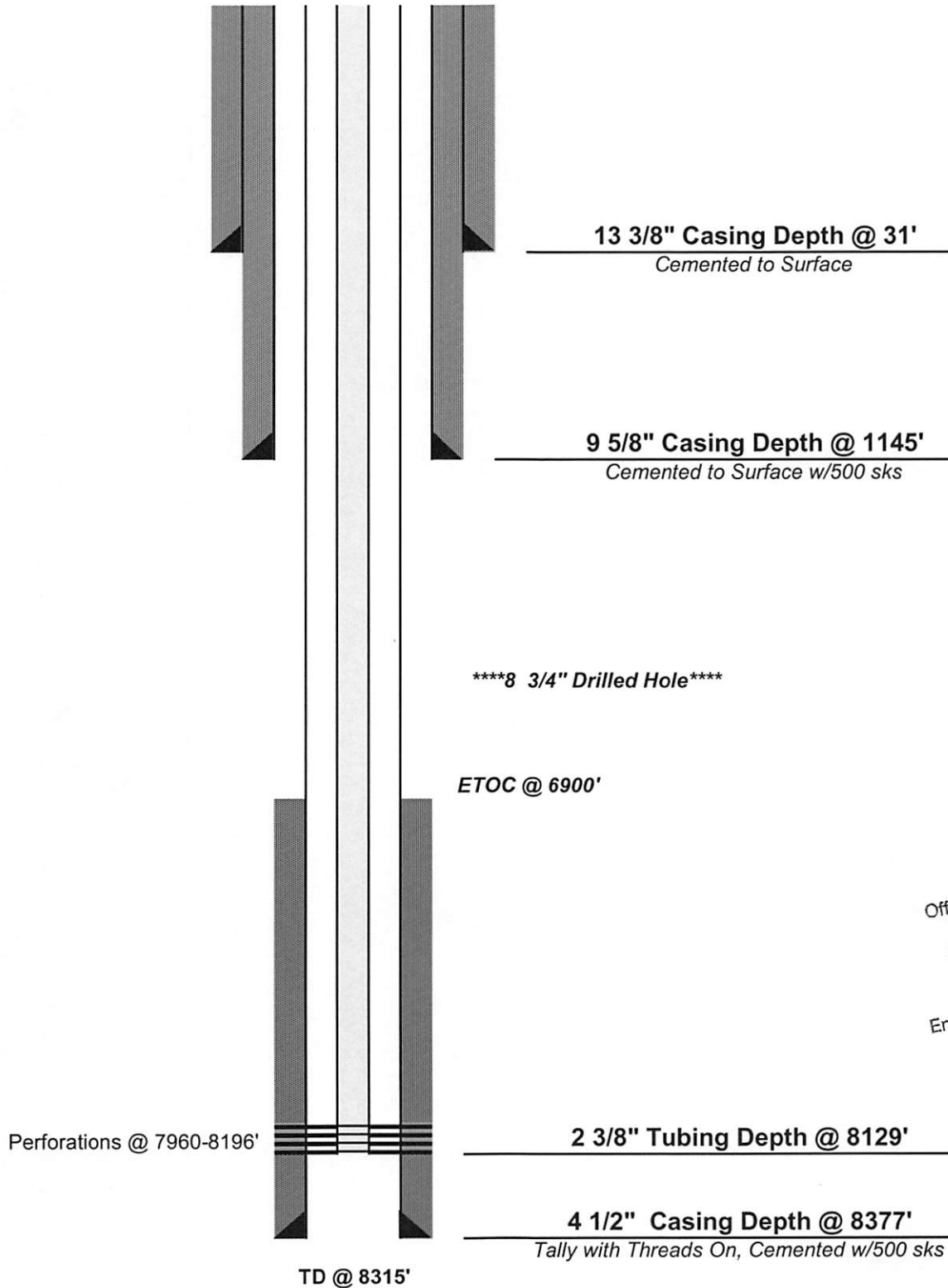
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★ MUST SET A MINIMUM 100' CLASS A CEMENT PLUG ACROSS  
4 1/2" CASING CUT.

4706100335P

**E. H. Davis #7123**  
Morgan, Monongalia County WV  
Original Completion : 11/28/1973  
API # 47-061-00335  
Elevation = 2193'



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
**Oil and Gas Division**  
**WELL RECORD**

Rotary X Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas X \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Quadrangle Morgantown  
Permit No. MON-335

Company <u>Consolidated Gas Supply Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, W. Va.</u>				
Farm <u>E. H. Davis</u> Acres <u>17.46</u>	Size			To Surface 500 SKS
Location (waters) <u>Deckers Creek</u>	20-16			
Well No. <u>11702</u> Elev. <u>2193</u>	Cond.			
District <u>Morgan</u> County <u>Monongalia</u>	13-10K	31	31	
The surface of tract is owned in fee by _____	9 5/8	1145	1145	
<u>E. H. Davis</u>	8 5/8			
Address <u>Morgantown, W. Va.</u>	7			
Mineral rights are owned by <u>Same</u>	5 1/2			
Address _____	4 1/2	8377	8377	
Drilling Commenced <u>10-22-73</u>	3			
Drilling Completed <u>11-28-73</u>	2 - 3/8"	8129	8129	
Initial open flow <u>746 M</u> cu. ft. _____ bbls.	Liners Used			300 SKS
Final production <u>2,398 M</u> cu. ft. per day _____ bbls.				
Well open <u>14</u> days hrs. before test <u>3050#</u> RP.				

Well treatment details:

Attach copy of cementing record.

Treated 5-14-74 with 5,000 gal. 28% acid and 2,000 gal. 20% acid. Fractured with 1.030 bbl. fluid, 28,000# 20-40 sand.  
Perforations: 7960-80, 20 holes; 8000-24, 24 holes; 8030-42, 12 holes; 8081-8115, 34 holes; 8176.5-96.5, 20 holes.

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Chert-Oriskany Depth 7960-8196.5

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			0	210		
Shale			210	760		
Sand			760	1020		
Shale & Lime			1020	3300		
Shale			3300	7454		
Tully			7454	7527		
Shale			7527			
Total Depth				8315		
Electric Log						
Little Lime			549	563		
Big Lime			590	840		
Tully			7462	7555		
Onondaga			7933	7950		
Chert			7950	8167		
Oriskany			8167	8229		
Total Depth				8298		

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\* Indicates Electric Log tops in the remarks section.

(over)

STATE OF WEST VIRGINIA  
DEPARTMENT - OIL & GAS CONSERVATION COMM

W.VA. OIL & GAS WELLS  
1976 MASTER LISTING

REPORT NO. CCAGJ0PI PAGE 0371  
CURRENT DATE - 03/31/81  
REPORT DATE - 03/31/81

API NUMBER - 47-061-0335-0  
 STATUS - 54  
 TYPE WELL - GAS  
 OPERATOR - CONSOLIDATED GAS ID - 189  
 FARM - E H DAVIS  
 COUNTY - MONROGALIA  
 FIELD - UNKNOWN FIELD CODE -  
 DISTRICT - TORGAN  
 QUADRANGLE - HAZARDOUGH  
 LOCATION - W 6917 FEET DECADE - 79.85791  
 LONGITUDE - 79 DEGREES -  
 50 MINUTES - SEC  
 LATITUDE - S 7498 FEET DECADE - 39.56277  
 39 DEGREES -  
 35 MINUTES - SEC  
 W W W W W W W W W W W W W W W W

WELL COMPLETION (CSG) DATA W W W  
 LENGTH DIAMETER  
 (FEET) (INCHES)  
 . 31 13 3/8  
 1.149 2 5/8  
 8.129 4 1/2  
 8.129 2 3/8

WELL GEOLOGICAL DATA W W W  
 PAY FORMATION - 475-GRISKANY  
 T. D. FEET - 8.298 800-

ELEVATION - 7195.00	DEPTH IN FEET	STRAITIGRAPHIC UNIT
COMPLETED - 112873 ISSUED -	590 - 848	345-BIG LIME
DEEPEDED -	7,462 - 7,959	445-TULLY
REWORKED -	7,933 - 7,950	461-ONONDAGA
PIUGED -	8,167 - 8,229	475-GRISKANY
FRACTURED -		000-
TYPE FRACTURE -		000-
INIT POTENTIAL - 02398 MCFD		000-
ROCK PRESS - 03050 PSIG TN 336 PGS		000-
		000-
		000-
		000-
		000-

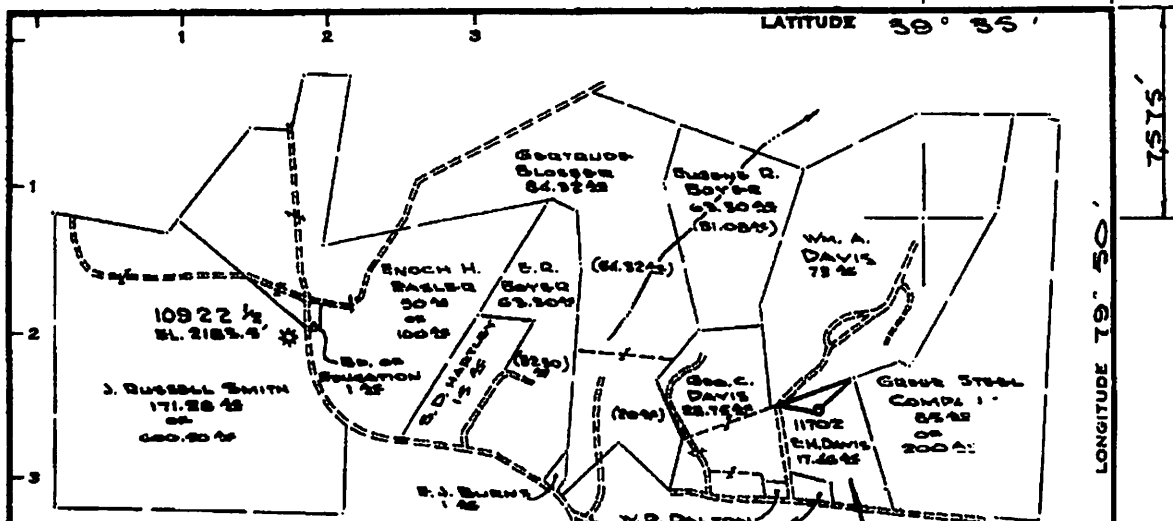
OIL (M) GAS (MM) R.P. PSIG	1976 PRODUCTION											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	3,988	3,468	3,503	2,262	2,560	2,599	2,069	2,291	908	1,591	1,112	1,780

OIL (M) GAS (MM) R.P. PSIG	ACCUMULATIVE PRODUCTION HISTORY										
	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965
	75,981	22,924									

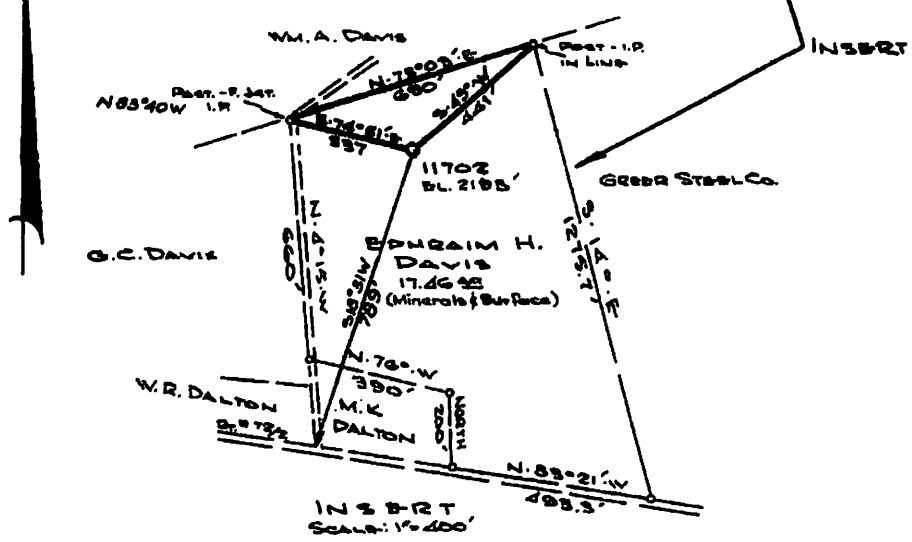
W W W A N N U A L W W W W  
 (M) = BBLs  
 (MM) = MCF  
 OIL (M) - GAS (MM) - 10,519

\*\*\*\*\*  
 W 47-061-0335 W  
 \*\*\*\*\*

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MAY 'A' UNIT - 635 AC



Minimum Error of Closure 1' IN 200'  
 Source of Elevation B.M. = U.S.G.S. B.M. # 3K3. - 1956  
 ELEVATION 2194'  
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location   
 Drill Deeper   
 Abandonment

MAP # 933, SQUARES D-1 F.B. 1647, Pp. #14-16

Company CONSOLIDATED GAS SUPPLY CORP  
 Address CLARKSBURG, W.V.  
 Farm EPHRAIM H. DAVIS  
 Tract Acres 17.46 Lease No. 124606  
 Well (Farm) No. Serial No. 11702  
 Elevation (Spirit Level) 2193'  
 Quadrangle MORGANTOWN S.C.  
 County MORGANTOWN District MORGAN  
 Engineer Jocham M. Jarvin  
 Engineer's Registration No. 2397  
 File No. Drawing No.  
 Date 17-OCT-1973 (Rev) Scale 1" = 2000'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. MON-335  
 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.  
**47-061**

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WW-4A  
Revised 6-07

1) Date: \_\_\_\_\_  
2) Operator's Well Number  
7123

3) API Well No.: 47 - 061 - 00335

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

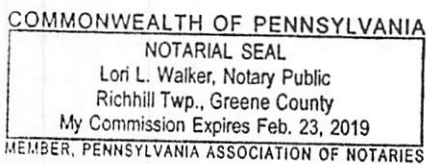
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>DAVID EPHRAIM DAVIS, ET AL, C/O LILLIE MAE RILEY</u>	Name <u>N/A</u>
Address <u>119 SAND BANKS RD</u>	Address _____
<u>MORGANTOWN WV 26508</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See attached.</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Gayne J Knitowski</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 108</u>	Name <u>N/A</u>
<u>Gormanian WV 26720</u>	Address _____
Telephone <u>304-546-8171</u>	_____

**TO THE PERSONS NAMED ABOVE:** You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator Consol Gas Company  
 By: Sarah Weigand  
 Its: Permitting Manager  
 Address 1000 Consol Energy Drive  
Canonsburg, PA 15370  
 Telephone 724-485-3244

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Commonwealth of Pennsylvania  
 Subscribed and sworn before me this 28th day of September 2017  
Lori L. Walker Notary Public  
 My Commission Expires February 23, 2019

OCT 12 2017  
WV Department of Environmental Protection

**Oil and Gas Privacy Notice**

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

4706100335P

**WW-4A Attachment**

**Davis #7123 API# 47-061-00335**

**Coal Owner(s):**

Lillie Mae Riley  
119 Sand Banks Road  
Morgantown, WV 26508-3865

Shirley Ann Flower  
20 Davis Road  
Morgantown, WV 26508-3864

David Ephraim Davis  
113 Sugar Lane  
Morgantown, WV 26508-2025

Stephen Marshall Davis  
1524 Buffalo Brink Road  
Mannington, WV 26582-6208

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12/08/2017

4706100335 P

WW-9  
(5/16)

API Number 47 - 061 - 00335  
Operator's Well No. \_\_\_\_\_

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Consol Gas Company OP Code 494495754

Watershed (HUC 10) OUTLET DECKERS CREEK Quadrangle MASONTOWN

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes  No

Will a pit be used? Yes  No

If so, please describe anticipated pit waste: \_\_\_\_\_

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection ( UIC Permit Number \_\_\_\_\_)
- Reuse (at API Number \_\_\_\_\_)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_ Waste Management or Ryan Environmental will use vacuum trucks, and properly dispose of any fluid or waste returns)

Will closed loop system be used? If so, describe: no

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. na

-If oil based, what type? Synthetic, petroleum, etc. \_\_\_\_\_

Additives to be used in drilling medium? na

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. na

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) \_\_\_\_\_

-Landfill or offsite name/permit number? \_\_\_\_\_

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Sarah Weigand

Company Official (Typed Name) Sarah Weigand

Company Official Title Permitting Manager

Commonwealth of Pennsylvania County of Greene

Subscribed and sworn before me this 28th day of September, 2017

Lori L Walker Notary Public

My commission expires February 23, 2019

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WV Department of  
Environmental Protection

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Lori L. Walker, Notary Public  
Richhill Twp., Greene County  
My Commission Expires Feb. 23, 2019  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

12/08/2017

Operator's Well No. \_\_\_\_\_

Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH \_\_\_\_\_

Lim<sup>e</sup> 2-3 Tons/acre or to correct to pH \_\_\_\_\_

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch hay or straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Landino Clover	5	Landino Clover	5

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: \_\_\_\_\_

*Mary J. Kintner*

Comments: \_\_\_\_\_

- Reclaim SITE ASAP
- Install soil erosion measures along access road and well site as needed.

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Title: Inspector

Date: 10/10/2017

Field Reviewed? (  ) Yes (  ) No

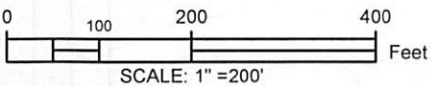
THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

**LEGEND**

- — — — — - EXISTING ROAD
- ~~~~~ - EXISTING TREE LINE



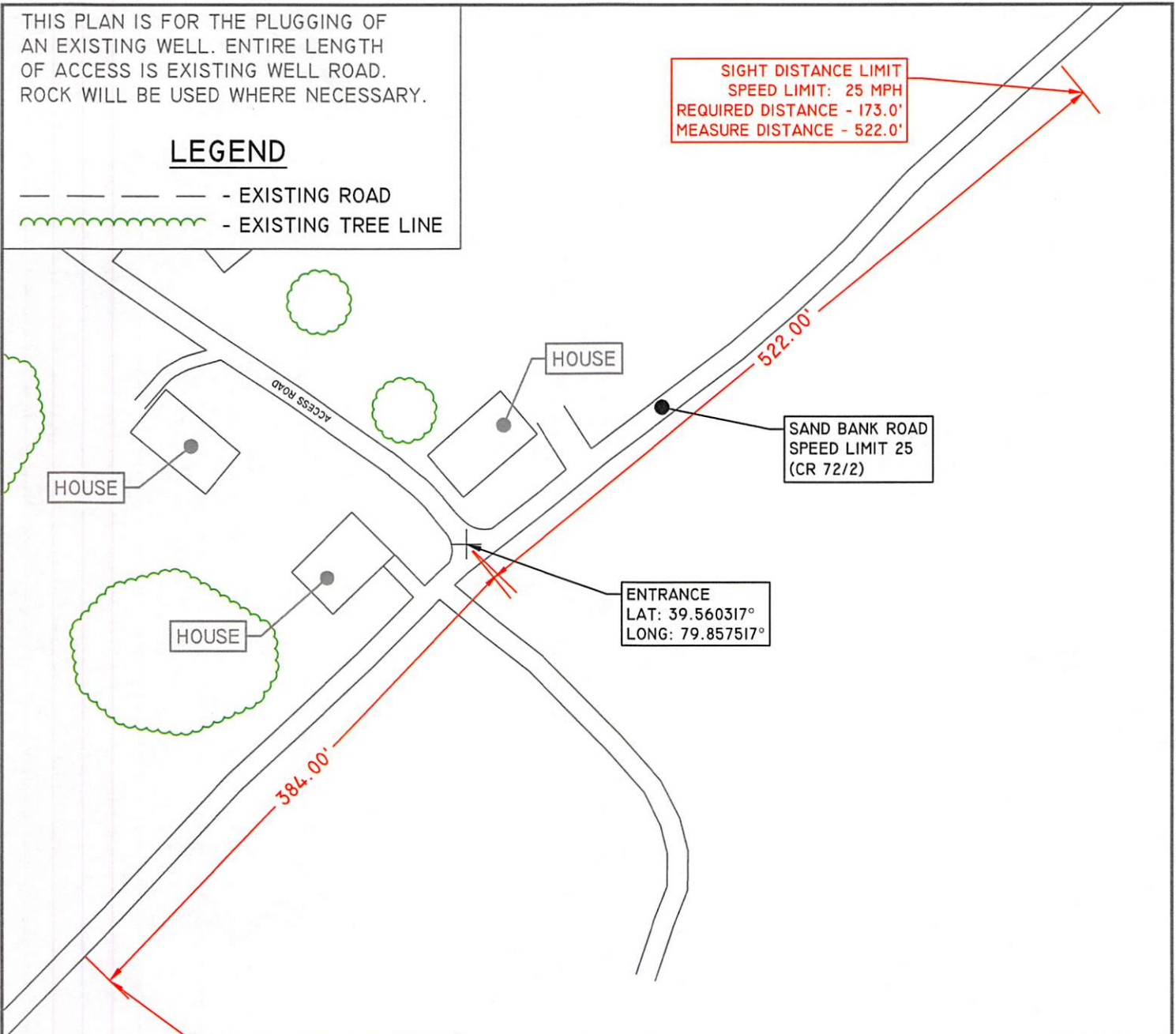
DRAWINGS TO ACCOMPANY FORM WW-9		RECEIVED
CONSOL GAS COMPANY		Office of Oil and Gas
200 HALLAM ROAD		OCT 12 2017
WASHINGTON, PA 15301		WV Department of Environmental Protection
WATERSHED: <u>OUTLET DECKERS CREEK</u>		
DISTRICT: <u>MORGAN</u> COUNTY: <u>MONONGALIA</u>		
QUADRANGLE: <u>MASONTOWN</u> WELL NO: <u>DAVIS 7123</u>		
DATE: <u>07/19/2017</u> PAGE <u>1</u> OF <u>4</u>		



THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

**LEGEND**

- - - - - EXISTING ROAD
- ~~~~~ EXISTING TREE LINE

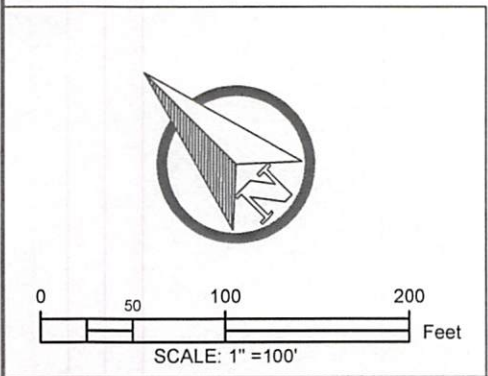


SIGHT DISTANCE LIMIT  
SPEED LIMIT: 25 MPH  
REQUIRED DISTANCE - 173.0'  
MEASURE DISTANCE - 384.0'

SIGHT DISTANCE LIMIT  
SPEED LIMIT: 25 MPH  
REQUIRED DISTANCE - 173.0'  
MEASURE DISTANCE - 522.0'

SAND BANK ROAD  
SPEED LIMIT 25  
(CR 72/2)

ENTRANCE  
LAT: 39.560317°  
LONG: 79.857517°

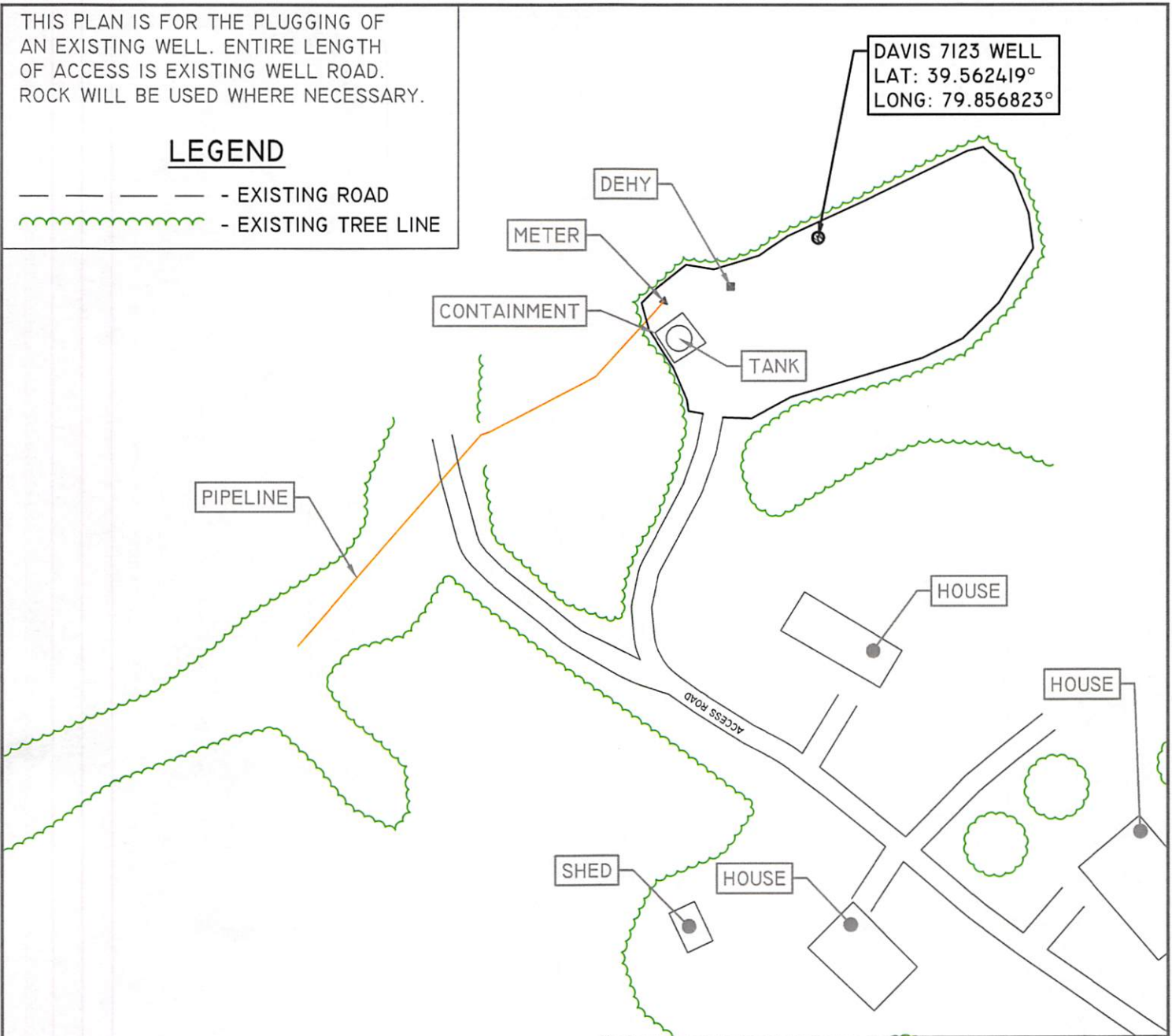


DRAWINGS TO ACCOMPANY FORM WW-9		RECEIVED
CONSOL GAS COMPANY		Office of Oil and Gas
200 HALLAM ROAD		OCT 12 2017
WASHINGTON, PA 15301		WV Department of Environmental Protection
WATERSHED: <u>OUTLET DECKERS CREEK</u>		
DISTRICT: <u>MORGAN</u> COUNTY: <u>MONONGALIA</u>		
QUADRANGLE: <u>MASONTOWN</u> WELL NO: <u>DAVIS 7123</u>		
DATE: <u>07/19/2017</u> PAGE <u>2</u> OF <u>4</u>		

THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

**LEGEND**

- - - - - EXISTING ROAD
- ~~~~~ EXISTING TREE LINE



DRAWINGS TO ACCOMPANY FORM WW-9

CONSOL GAS COMPANY RECEIVED  
Office of Oil and Gas

200 HALLAM ROAD OCT 12 2017

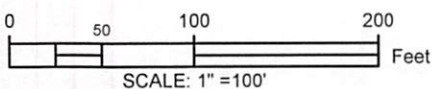
WASHINGTON, PA 15301 WV Department of  
Environmental Protection

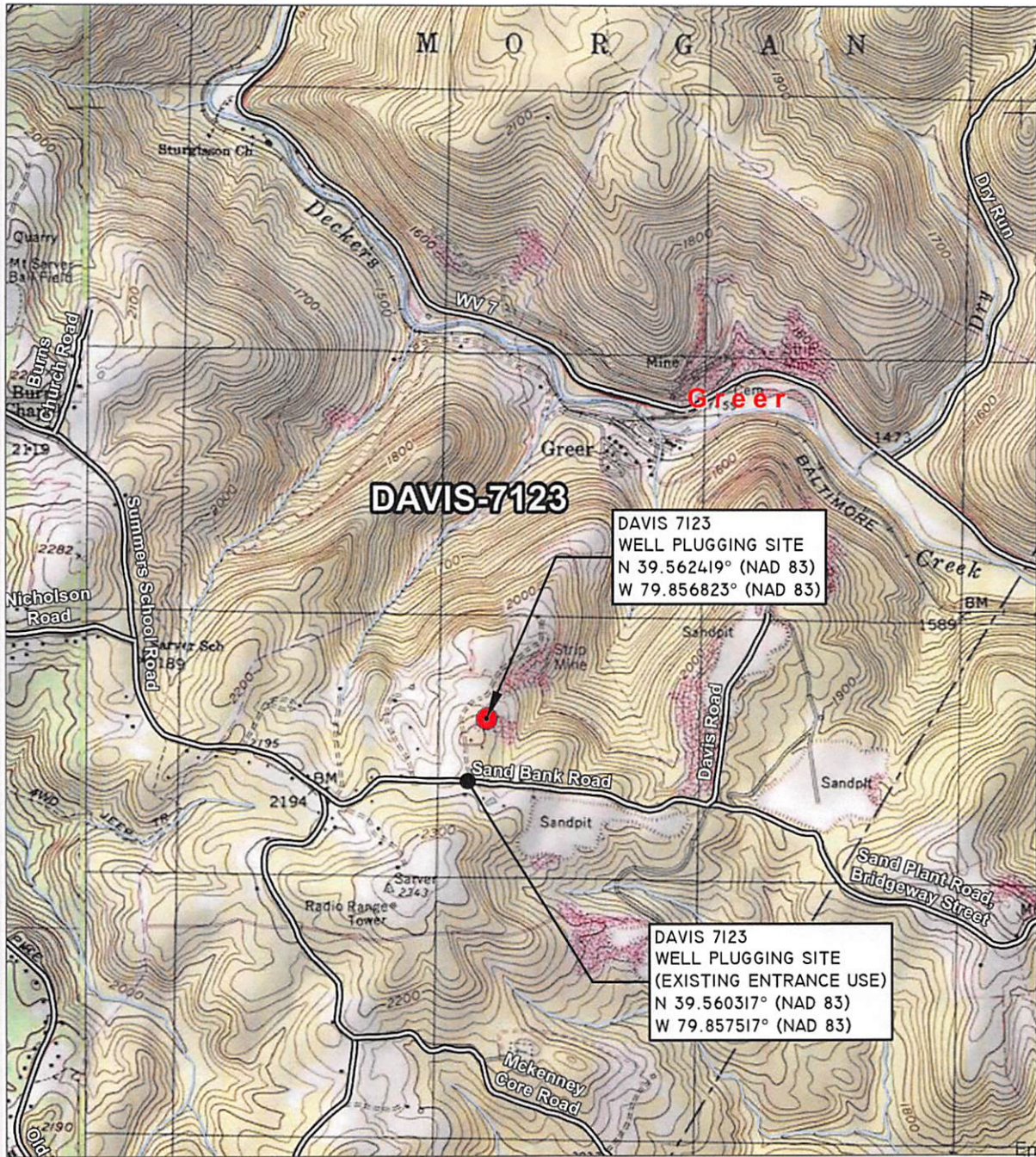
WATERSHED: OUTLET DECKERS CREEK

DISTRICT: MORGAN COUNTY: MONONGALIA

QUADRANGLE: MASONTOWN WELL NO: DAVIS 7123

DATE: 07/19/2017 PAGE 3 OF 4





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OCT 12 2017

WV Department of  
Environmental Protection

LOCATION MAP  
MASONTOWN, WV 7.5M USGS QUADRANGLE  
SCALE: 1"=2000'



**Blue Mountain Inc.**  
Engineers and Land Surveyors  
Woman Owned Small Business

11023 Mason Dixon Hwy.  
Burton, WV 26562-9656  
(304) 662-6486

**LOCATION MAP**  
GAS WELL PLUGGING  
DAVIS 7123 GAS WELL  
MORGAN DISTRICT  
MONONGALIA COUNTY, WV  
CONSOL GAS COMPANY  
200 HALLAM ROAD  
WASHINGTON, PA 15301

DRAWN BY: LLF
CHECKED BY: WPF
DATE: 07/19/2017
SCALE: 1"=2000'
WATERSHED: OUTLET DECKERS CREEK
PAGE 4 OF 4



WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-061-00335 WELL NO.: 7123

FARM NAME: Davis

RESPONSIBLE PARTY NAME: Sarah Weigand / CONSOL GAS COMPANY

COUNTY: Monongalia DISTRICT: Morgan

QUADRANGLE: Masontown

SURFACE OWNER: DAVID EPHRAIM DAVIS, ET AL, C/O LILLIE MAE RILEY

ROYALTY OWNER: SAME

UTM GPS NORTHING: 4,379,815.866 METERS

UTM GPS EASTING: 598,202.501 METERS GPS ELEVATION: (2189') 667.421 METERS

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS  : Post Processed Differential

Real-Time Differential

Mapping Grade GPS  : Post Processed Differential

Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Sarah Weigand Permitting Manager  
Signature Title

9/28/17  
Date

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