



**west virginia** department of environmental protection

Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

July 16, 2014

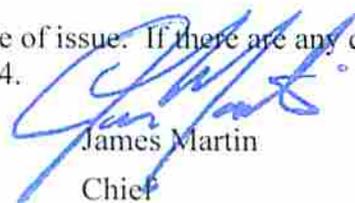
**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-8502126, issued to MORRIS BEALL OIL & GAS CO, 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 all 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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.



James Martin  
Chief

Operator's Well No: 1  
Farm Name: FREDERICK, JOHN EDGAR TRU:  
**API Well Number: 47-8502126**  
**Permit Type: Plugging**  
Date Issued: 07/16/2014

**Promoting a healthy environment.**

**07/18/2014**

## 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.

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### CONDITIONS

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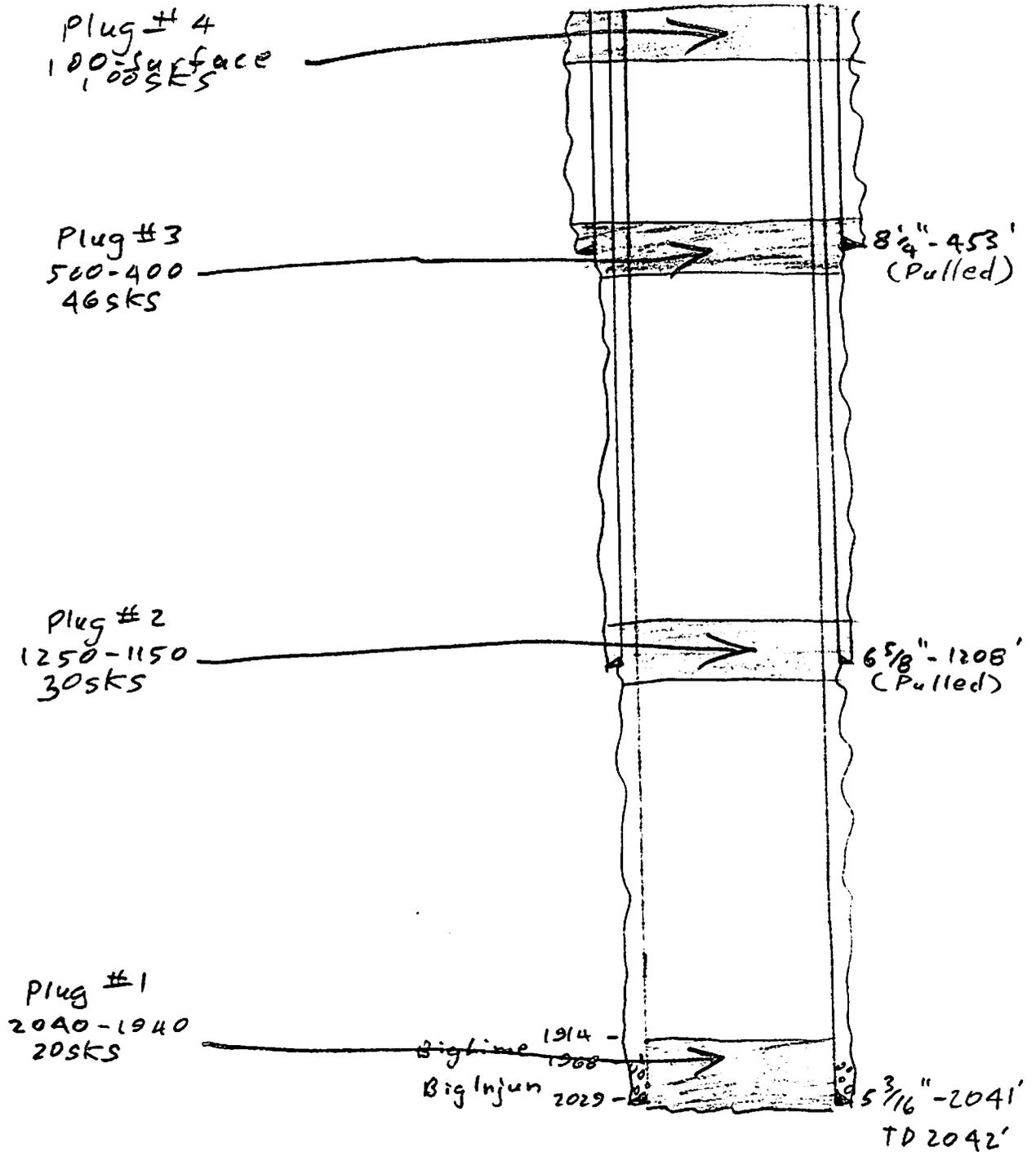
1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of 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.



**Frederick 1****Manner of Plugging****47-085-02126****Cement                    2040 – 1940****Gel                        1940 – 1250****Cut 5 3/16" casing @ 1250 (or freepoint) and pull****Cement                    1250 - 1150****Gel                        1150 - 500****Cement                    500 - 400****Gel                        400 - 100****Cement                    100 - surface****Erect monument w/API Number**

J B Frederick 1  
A7-085-02126

8502126P



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WV Department of  
Environmental Protection

07/18/2014

RIT-2126

WELL RECORD

85 02126 P

Oil or Gas Well (KIND)

Company Morris-Beall Drilling Company  
 Address Harrisville, W. Va.  
 Farm J. B. Frederick Acres 211  
 Location (waters) Leatherbark Creek  
 Well No. 1 Elev. 950  
 District Murphy County Ritchie  
 The surface of tract is owned in fee by Orlan Frederick  
 Address Smithville, W. Va.  
 Mineral rights are owned by Orlan Frederick  
 Address Smithville, W. Va.

Drilling commenced 10/20/59  
 Drilling completed 12/1/59

Date Shot From To  
~~was~~ Hydr fractured - 600 Bbls water & 28000# Sand

Open Flow 22/10ths Water in 5 Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.

Rock Pressure 230 lbs. 24 hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water None feet \_\_\_\_\_ feet

Salt water None feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	<u>153'</u>		
6 3/4	<u>1208 1/2</u>		Depth set
5 3/16		<u>20 1/2</u>	
3			Perf. top
2		<u>2006</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2 " No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
10 Bags cement

after fracture  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate and shells				120			
Sand			120	145			
Red Rock			145	160			
Slate and shells			160	255			
Red Rock			255	265			
Slate and Shells			265	300			
Sand			300	335			
Slate			335	350			
Red Rock			350	390			
Slate and shells			390	475			
Red Rock			475	565			
Slate and shells			565	585			
Red Rock			585	610			
Slate and shells			610	665			
Slate			665	705			
Red Rock			705	735			
Slate			735	745			
Red Rock			745	815			
Slate and Shells			815	928			
Pink Rock			928	960			
Slate and Shells			960	1050			
Black Slate			1050	1095			
White Slate			1095	1120			
Slate and Shells			1120	1190			
Black Slate			1190	1205			
Slate and Shells			1205	1280			
Sand			1280	1455			
Slate and shells			1455	1475			
Sand			1475	1520			
Slate and Shells			1520	1545			
Slate - Black			1545	1590			
Sand			1590	1790			
Slate - Black			1790	1815			
Sand		Hard	1815	1855			
Idms		"	1855	1914			

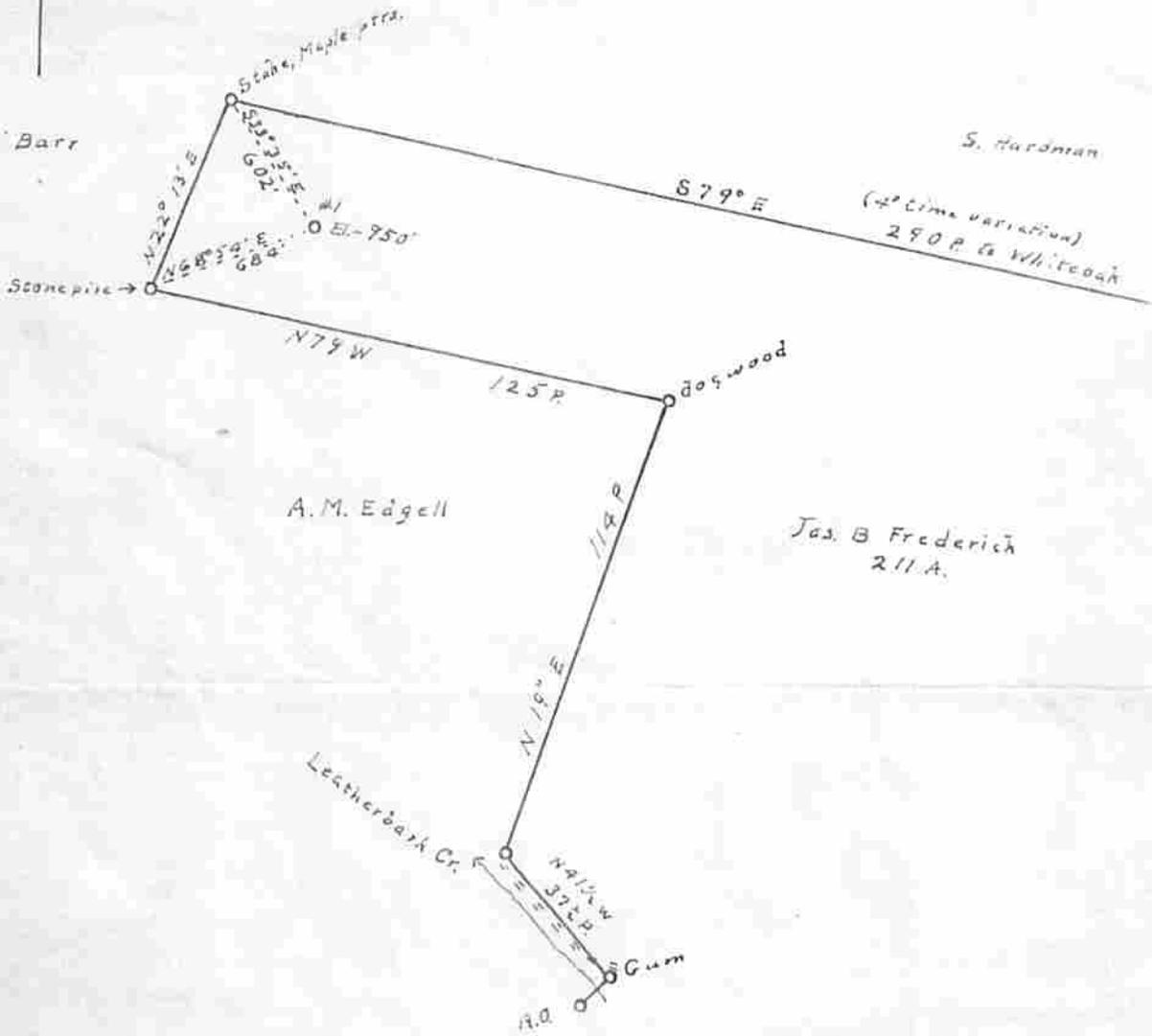
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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Lime			1914	1968			
Injun			1968	2029	Gas 1974 to 2006	1988 } 2020 }	1 1/10M 1" F.M.
Slate			2029	2042	Total depth		

8502126P

Longitude 81°



New Location   
 Drill Deeper   
 Abandonment

Company Morris-Beall Drilling Co.  
 Address 2102 Maxwell Ave. Parkersburg, W. Va.  
 Farm Jas. B. Frederick  
 Tract \_\_\_\_\_ Acres 211 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 950  
 Quadrangle Harrisville  
 County Pitkin District Murphy  
 Engineer Robert R. Anderson  
by O. Meredith  
 Engineer's Registration No. 296  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Oct 2, 1959 Scale 1 in = 40 Poles

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

WELL LOCATION MAP

FILE NO. \_\_\_\_\_

+ 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 of original tracing.

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 Office of Oil and Gas  
 WV Department of Environmental Protection

WW-4A  
Revised 6-07

1) Date: May 16, 2014  
2) Operator's Well Number Frederick 1  
3) API Well No.: 47 - 085 - 02126

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

<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(a) Name <u>John Edgar Frederick Trust</u>	Name _____
Address <u>2969 Lindale Drive</u> ✓	Address _____
<u>Akron OH 44312</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
<b>6) Inspector</b> <u>David Cowan</u>	(c) Coal Lessee with Declaration
Address <u>1597 Devil Hole Road</u>	Name _____
<u>Harrisville WV 26362-7543</u>	Address _____
Telephone _____	_____

**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 Morris Beall Oil & Gas Co  
 By: Donna Beall-Bishop  
 Its: agent  
 Address 2443 Blue Crab Court  
Sanibel FL  
 Telephone 239/395-0754 or 304/445-2652

Subscribed and sworn before me this 27<sup>th</sup> day of MAY  
Donna Kellison Notary Public  
 My Commission Expires 2-13-22

**Received**  
JUN - 6 2014

**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 its 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).

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8502126P

7004 1160 0006 7910 7706

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AKRON OH 44312

**OFFICIAL USE**

Postage	\$ 1.40	0462
Certified Fee	\$3.30	04
Return Receipt Fee (Endorsement Required)	\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 7.40	06/02/2014

Sent To  
**JOHN EDGAR FREDERICK TRUST**  
 Street, Apt. No.,  
 or PO Box No. **2969 Lindale Dr**  
 City, State, ZIP+4 **AKron OH 44312**

PS Form 3800, June 2002

CK 096400  
10000

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM  
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Morris-Beall Oil & Gas Co OP Code 307963

Watershed Leatherbark Creek Quadrangle Smithville

Elevation 950 County Ritchie District Murphy

Description of anticipated Pit Waste: Fluids from plugging operations

Will a synthetic liner be used in the pit? As needed 20MIL

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- Reuse (at API Number \_\_\_\_\_ )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Workover
- Other (Explain \_\_\_\_\_)
- Swabbing
- Plugging

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, 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 Donna Beall Bishop

Company Official (Typed Name) DONNA BEALL BISHOP

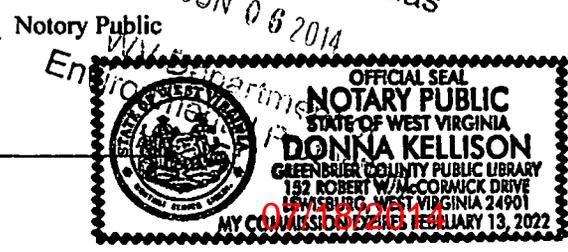
Company Official Title AGENT

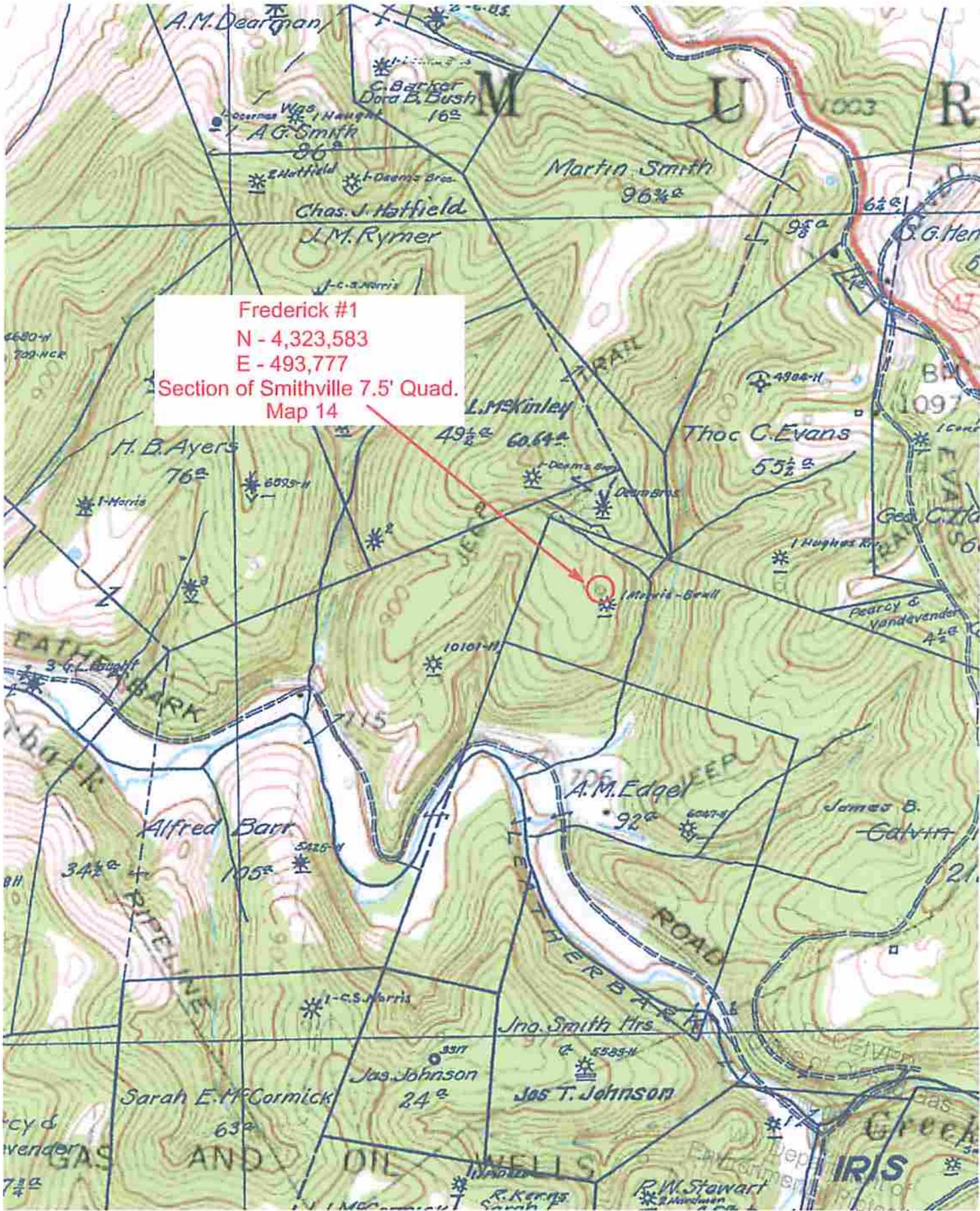
Subscribed and sworn before me this 27<sup>th</sup> day of May, 2014

Donna Kellison

My commission expires 2-13-22

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JUN 06 2014





Frederick #1  
 N - 4,323,583  
 E - 493,777  
 Section of Smithville 7.5' Quad.  
 Map 14

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 47-85-02126 WELL NO.: 1

FARM NAME: Frederick

RESPONSIBLE PARTY NAME: Morris Beall Oil & Gas Co

COUNTY: Ritchie DISTRICT: Murphy

QUADRANGLE: Smithville

SURFACE OWNER: John Edgar Frederick Trust

ROYALTY OWNER: \_\_\_\_\_

UTM GPS NORTHING: 4,323,583

UTM GPS EASTING: 493,777 GPS ELEVATION: 950'

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:  
Survey grade GPS \_\_\_\_\_: Post Processed Differential \_\_\_\_\_  
Real-Time Differential \_\_\_\_\_  
Mapping Grade GPS X: 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.

Deana Beall Bishop \_\_\_\_\_  
Signature Title

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JUN 06 2014  
WV Department of  
Environmental Protection  
5/27/14  
Date

07/18/2014