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**west virginia** department of environmental protection

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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](http://www.dep.wv.gov)

July 17, 2012

**WELL WORK PERMIT**

**Horizontal 6A Well**

This permit, API Well Number: 47-9502050, issued to JAY-BEE OIL & GAS, 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.

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 drilling, 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-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) 926-0499 ext. 1654.



James Martin  
Chief

Operator's Well No: W701-5 KETEL FIVE  
Farm Name: PHYLLIS KAY STEVENS, ET AL  
**API Well Number: 47-9502050**  
**Permit Type: Horizontal 6A Well**  
Date Issued: 07/17/2012

**Promoting a healthy environment.**

**11/07/2025**

# PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) 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. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. When compacting fills, each lift before compaction shall not be more than 12 inches in height. After compaction each lift must pass a 95 % compaction based on test results from the standard proctor density test of the actual soils used in specific engineered fill sites. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**W.VA. CODE §22-6A - WELL WORK PERMIT APPLICATION**

1) Well Operator: Jay-Bee Oil & Gas Inc 24610 095-Tyler 02-McElroy Centerpoint 7.5'  
Operator ID County District Quadrangle

2) Operator's Well Number: W701-5 / Ketel Five Well Pad Name: W701 / Ketel

3 Elevation, current ground: 805' Elevation, proposed post-construction: 805'

4) Well Type: (a) Gas ☒ Oil ☒  
Other \_\_\_\_\_  
(b) If Gas: Shallow ☒ Deep \_\_\_\_\_  
Horizontal ☒

5) Existing Pad? Yes or No: No

6) Proposed Target Formation(s), Depth(s), Anticipated Thicknesses and Associated Pressure(s):

Marcellus, Target Depth 7,250', Total Depth 13,500'

7) Proposed Total Vertical Depth: 7,250'

8) Formation at Total Vertical Depth: Marcellus

9) Proposed Total Measured Depth: 13,500'

10) Approximate Fresh Water Strata Depths: 770'

11) Method to Determine Fresh Water Depth: Previous Drilled Well TYL-132-P

12) Approximate Saltwater Depths: 1348'

13) Approximate Coal Seam Depths: 400-402'

14) Approximate Depth to Possible Void (coal mine, karst, other): None

15) Does land contain coal seams tributary or adjacent to, active mine? No

16) Describe proposed well work: Drill and Stimulate a new Horizontal Well.

17) Describe fracturing/stimulating methods in detail:

300-350' per stage 8,500bbls of water, 150,000-400,000lbs of sand, friction reducer, 1# per gallon, scale inhibitor and bacteria prevention 1/4# per gallon 2000 gallons 15% vol acid.

18) Total area to be disturbed, including roads, stockpile area, pits, etc, (acres): 2.75 acres

19) Area to be disturbed for well pad only, less access road (acres): .28 acres

Check #1 39333  
\$5,000.00

95-02050

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**W.VA. CODE §22-6A - WELL WORK PERMIT APPLICATION**

1) Well Operator: Jay-Bee Oil & Gas Inc 24610 095-Tyler 02-McElroy Centerpoint 7.5'  
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4) Well Type: (a) Gas ☒ Oil ☒  
Other \_\_\_\_\_  
(b) If Gas: Shallow ☒ Deep \_\_\_\_\_  
Horizontal ☒ \_\_\_\_\_

5) Existing Pad? Yes or No: No

6) Proposed Target Formation(s), Depth(s), Anticipated Thicknesses and Associated Pressure(s):

Marcellus, Target Depth 7,250', Total Depth 13,500'

7) Proposed Total Vertical Depth: 7,250'

8) Formation at Total Vertical Depth: Marcellus

9) Proposed Total Measured Depth: 13,500'

10) Approximate Fresh Water Strata Depths: 60'

11) Method to Determine Fresh Water Depth: Previous Drilled Well TYL-132-P

12) Approximate Saltwater Depths: 1348'

13) Approximate Coal Seam Depths: 400-402'

14) Approximate Depth to Possible Void (coal mine, karst, other): None

15) Does land contain coal seams tributary or adjacent to, active mine? No

16) Describe proposed well work: Drill and Stimulate a new Horizontal Well.

17) Describe fracturing/stimulating methods in detail:

300-350' per stage 8,500bbls of water (7732-18-5), 150,000-400,000lbs of sand (14808-60-7),

friction reducer (84742-47-8) 1# per gallon, scale inhibitor (107-21-1 & 10043-52-4),

bacteria prevention (111-30-8, 7173-51-5, 68424-85-1, & 64-17-5) 1/4# per gallon, and 2000 gallons 15% vol acid (7647-01-0).

\*CAS Numbers are in parentheses.\*

18) Total area to be disturbed, including roads, stockpile area, pits, etc, (acres): 2.75 acres

19) Area to be disturbed for well pad only, less access road (acres): .28 acres

507

Office of Oil & Gas  
Due JUN 15 2012

WV Department  
Environmental Protection  
11/07/2025

WW - 6B  
(1/12)

20)

**CASING AND TUBING PROGRAM**

<b>TYPE</b>	<b>Size</b>	<b>New or Used</b>	<b>Grade</b>	<b>Weight per ft.</b>	<b>FOOTAGE: For Drilling</b>	<b>INTERVALS: Left in Well</b>	<b>CEMENT: Fill -up (Cu. Ft.)</b>
Conductor	16	New	J55	40	30	30	10 SKS ✓
Fresh Water	11 3/4	New	J55	32	300	300	CTS +25% ✓
Coal							
Intermediate	8 5/8	New	J55	24	2,000	2,000	CTS +15% ✓
Production	5 1/2	New	P110	17	13,500	13,500	Cement up to 1000' From Surface ✓
Tubing							
Liners							

<b>TYPE</b>	<b>Size</b>	<b>Wellbore Diameter</b>	<b>Wall Thickness</b>	<b>Burst Pressure</b>	<b>Cement Type</b>	<b>Cement Yield</b>
Conductor	16	17 1/2	.495	3,000#	Class A Cement	1.19CF per Sack ✓
Fresh Water	11 3/4	15	.333	1,500#	Class A Cement	1.19CF per Sack ✓
Coal						
Intermediate	8 5/8	11	.264	2,500#	Class A Cement	1.19CF per Sack ✓
Production	5 1/2	7 7/8	.304	15,000#	Type 1 Cement	1.19CF per Sack ✓
Tubing						
Liners						

**PACKERS**

Kind:	N/A			
Sizes:				
Depths Set:				

*[Signature]*  
6-13-12

WW Department  
Environmental  
11/07/2025

21) Describe centralizer placement for each casing string.

Vertical - Every 500' Bow Centralizer, and 50' from top of ground. Horizontal every 42' Spiral Centralizer, Curve - Every 84' Spiral Centralizer.

Surface Casing 11 3/4", 1st joint from bottom, 200', & 50' Bow Centralizers.

22) Describe all cement additives associated with each cement type.

Superior Well Services - 15" hole for the 11 3/4 fresh water case, Class A Cement, 2% Calcium Chloride, 1/4# flake.

Superior Well Services - 11" hole for the 8 5/8 intermediate base, Class A Cement, 2% Calcium Chloride, 1/4# Super Flake, No Foam, Bentonite Super Flake

Baker Hughes - 7 7/8" hole for the 5 1/2 production case, Type 1 Cement, Fly Ash, Barite, Finetol 300L, R-3 Celio Flake, Sugar, CD-32, FL-62

23) Proposed borehole conditioning procedures.

Air Hole

15" hole for the 11 3/4 fresh water case - Circulate until clean with air. If soaping, slug then dry.

11" hole for the 8 5/8 intermediate base - Circulate until clean with air. If soaping, slug then dry.

7 7/8" hole for the 5 1/2 production case - Circulate with mud and sweeps for two times bottoms up.

If needed weight up mud until no cuttings retrieved, then circulate with mud and sweeps for two times bottoms up.

\*Note: Attach additional sheets as needed.

WV Department  
Environmental Protection  
JUN 15 2025  
11/07/2025

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 Jay-Bee Oil & Gas Inc OP Code 24610

Watershed Indian Creek Quadrangle Centerpoint 7.5'

Elevation 805' County 085-Tyler District 02-McElroy

Description of anticipated Pit Waste: Drill Water and Various Formation Cuttings

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

Will a synthetic liner be used in the pit? Yes        If so, what mil.? 30Mil

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application
- ☒ Underground Injection ( UIC Permit Number 2d0857652, drilling fluid )
- ☒ Reuse (at API Number other wells on same location )
- ☐ Off Site Disposal (Supply form WW-9 for disposal location)
- ☐ Other (Explain        )

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. Brine Base Drilling Mud

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

Additives to be used? Bentonite, Salt, Soda Ash, and others as needed

Will closed loop system be used ? Possible Centrifuge - No on Air Drilling/Yes on Marcellus       

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

-If left in pit and plan to solidify what medium will be used? Cement, lime, Cement, lime and sawdust

-Landfill or offsite name/permit number? Waste Management Meadowfill/Permit 101219WV

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       

Company Official (Typed Name) Shane Dowell

Company Official Title Office Manager

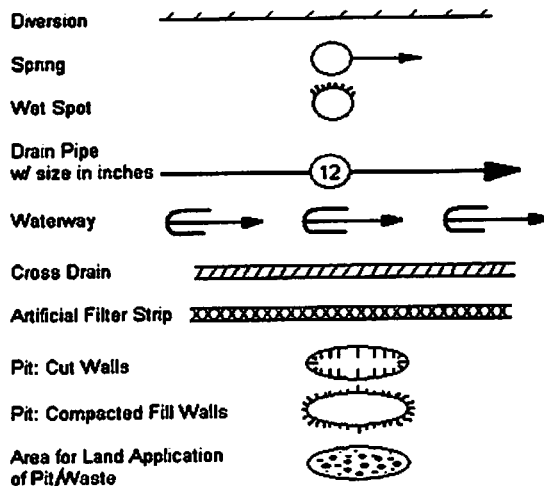
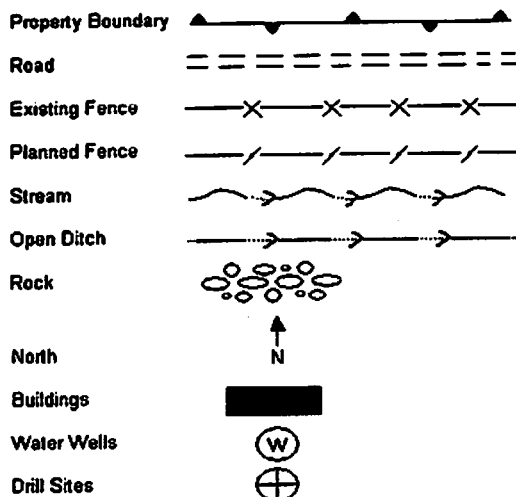
Subscribed and sworn before me this        day of       , 20       

Notary Public

My commission expires       

*[Handwritten Signature]*  
6-13-12

WV Department  
Environmental Protection  
11/07/2025



Proposed Revegetation Treatment: Acres Disturbed 2.75 Acres Prevegetation pH 6.0

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 1/3 ton lbs/acre (500 lbs minimum)

Mulch hay/2 Tons/acre

#### Seed Mixtures

Seed Type	Area I lbs/acre
KY-31	40
Alsike Clover	5
Annual Rye Grass	15

Seed Type	Area II lbs/acre
Orchard Grass	15
Alsike Clover	5

Attach:  
Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

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

Title: adgas inspector

Date: 6-13-12

Field Reviewed?

☒ Yes

☐ No

WV Department  
Environmental Protection

11/07/2025

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE CERTIFICATION**

Date of Notice Certification: 03/26/2012

API No. 47- 95 - 02050  
Operator's Well No. W701-5 / Ketel Five  
Well Pad Name: W701 / Ketel

**Notice has been given:**

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>524,015</u>
County:	<u>095-Tyler</u>		Northing:	<u>4,365,485</u>
District:	<u>02-McElroy</u>	Public Road Access:		<u>WV 13</u>
Quadrangle:	<u>Centerpoint 7.5'</u>	Generally used farm name:		<u>Ketel</u>
Watershed:	<u>Indian Creek</u>			

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following:

\*PLEASE CHECK ALL THAT APPLY

- ☐ 1. NOTICE OF SEISMIC ACTIVITY or ☒ NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED
- ☒ 2. NOTICE OF ENTRY FOR PLAT SURVEY or ☐ NO PLAT SURVEY WAS CONDUCTED
- ☐ 3. NOTICE OF INTENT TO DRILL or ☒ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or
- ☒ WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)
- ☒ 4. NOTICE OF PLANNED OPERATION
- ☒ 5. PUBLIC NOTICE
- ☒ 6. NOTICE OF APPLICATION

**OOG OFFICE USE ONLY**

- ☒ RECEIVED/  
NOT REQUIRED
- ☒ RECEIVED
- ☒ RECEIVED/  
NOT REQUIRED
- ☒ RECEIVED
- ☒ RECEIVED
- ☒ RECEIVED

**Required Attachments:**

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

11/07/2025

**Certification of Notice is hereby given:**

THEREFORE, I Shane Dowell, have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, 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 and imprisonment.

Well Operator: Jay-Bee Oil & Gas Inc.  
By: Shane Dowell  
Its: Office Manager  
Telephone: 304-628-3111

Address: 1720 Route 22 East, Union, NJ 07083 and/or Rt 1 Box 5 Cairo, WV 26337  
Facsimile: 304-628-3119  
Email: sdowell@jaybeeoil.com



Subscribed and sworn before me this 6 day of April.  
Danielle L. Butler Notary Public  
My Commission Expires 10/23/2020

**Oil and Gas Privacy Notice:**

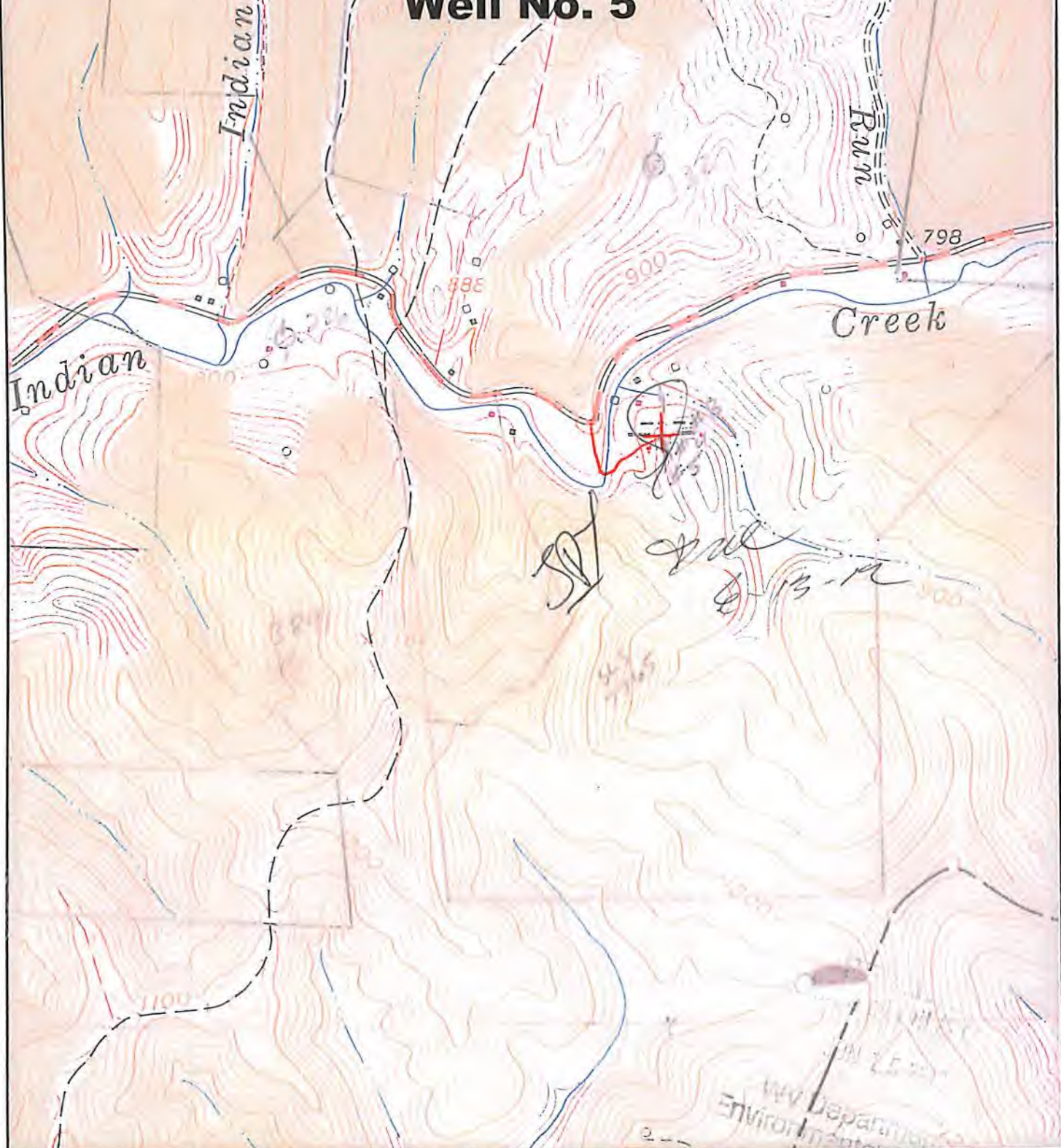
The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory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

9502050

FORM WW-9

page of

# W701 Lease Well No. 5



**SLS**

SMITH LAND SURVEYING  
P.O. BOX 150 GLENVILLE, WV. 26351

TOPO SECTION OF CENTER POINT 7.5'

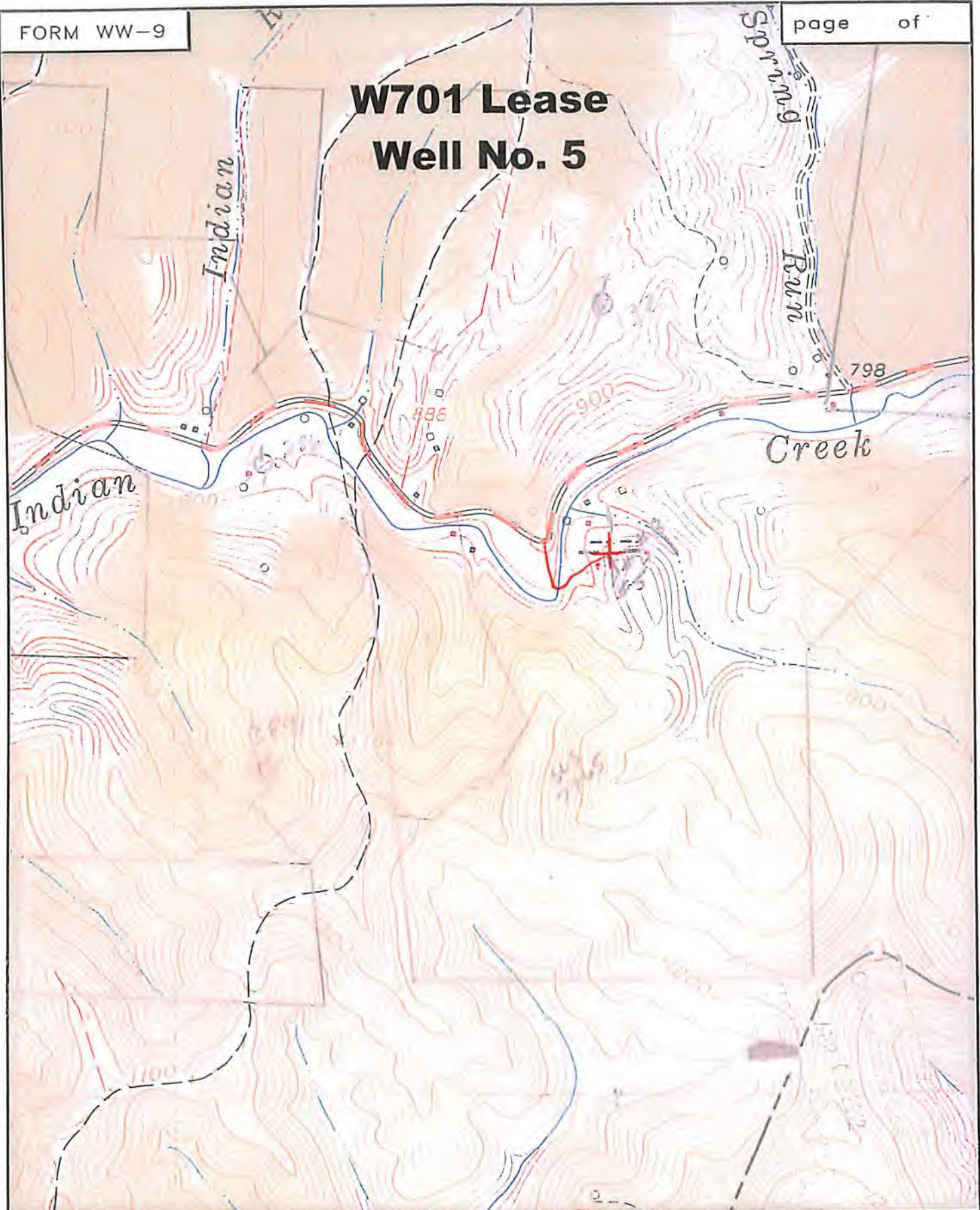
FILE NO. 7765

DATE 12/13/11 SCALE 1"=1000'

11/07/2025

FORM WW-9

page of

**W701 Lease  
Well No. 5****SLS**SMITH LAND SURVEYING  
P.O. BOX 150 GLENVILLE, WV. 26351

TOPO SECTION OF CENTER POINT 7.5'

FILE NO. 7765

DATE 12/13/11

11/07/2025  
SCALE 1"=1000'

95-02050

# FLOOD MAP

W701 WELL STAKES

SCALE: 1-INCH=500-FEET



SMITH LAND SURVEYING, INC.  
P.O. BOX 150 GLENVILLE, WV, 26351  
PH: (304) 462-5634 FAX: (304) 462-5656 E-MAIL: sls@rtol.net

DRAWN BY	FILE NO.	DATE	CADD FILE
CPM	7765	02-10-12	7765/100070K1-500.DWG

TOPO SECTION OF:  
CENTER POINT, WV 7.5' QUAD

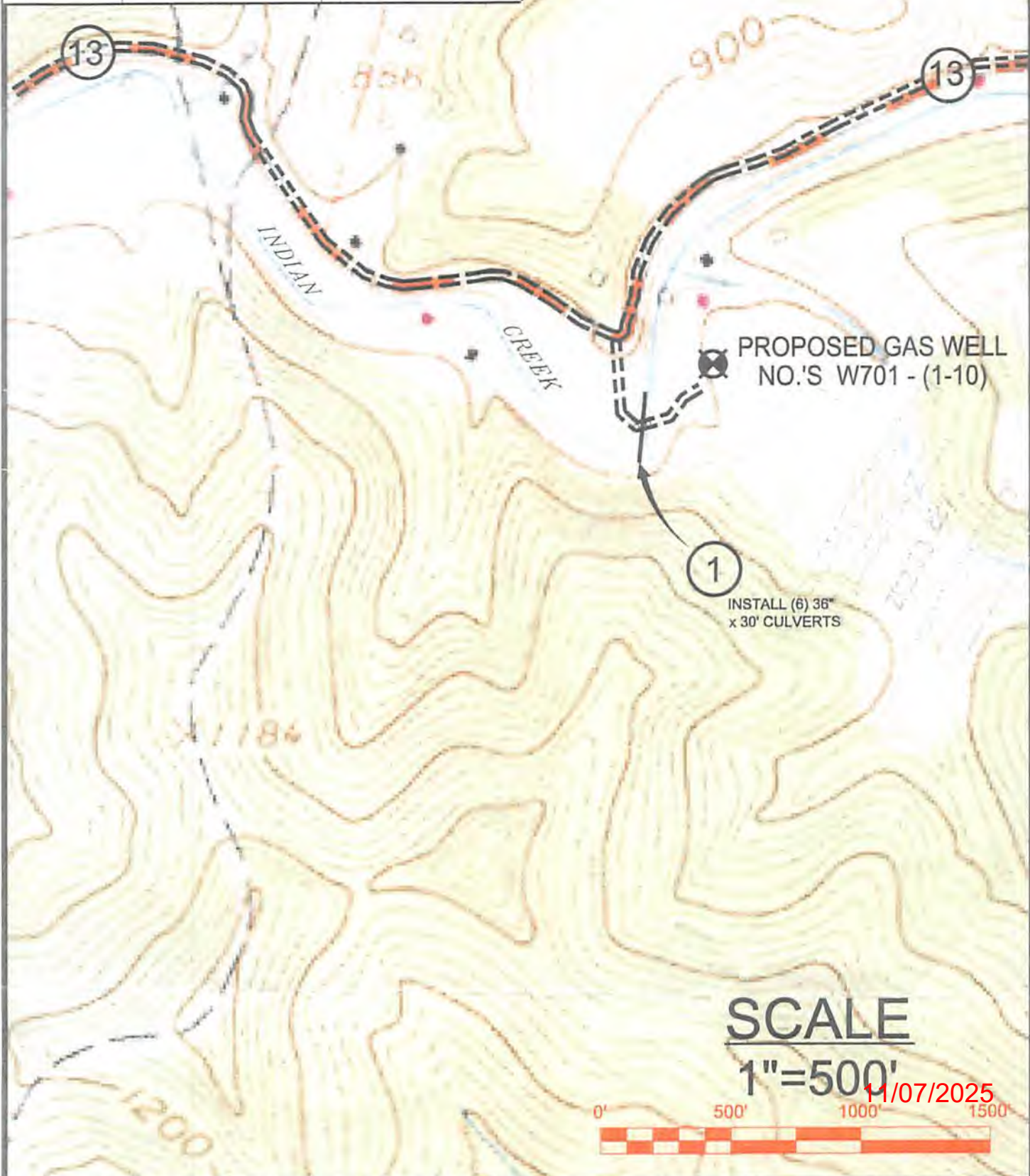
DISTRICT	TAX MAP-PARCEL NO.
McELROY	

OPERATOR:  
JAY BEE OIL & GAS, INC.  
1720 RT 22  
EAST UNION, NJ 07083

11/07/2025

EXHIBIT A  
PUBLIC LAND CORPORATION  
STREAM ACTIVITY APPLICATION

POINT #	LATITUDE	LONGITUDE
1	39.437914 (N)	80.722386 (W)



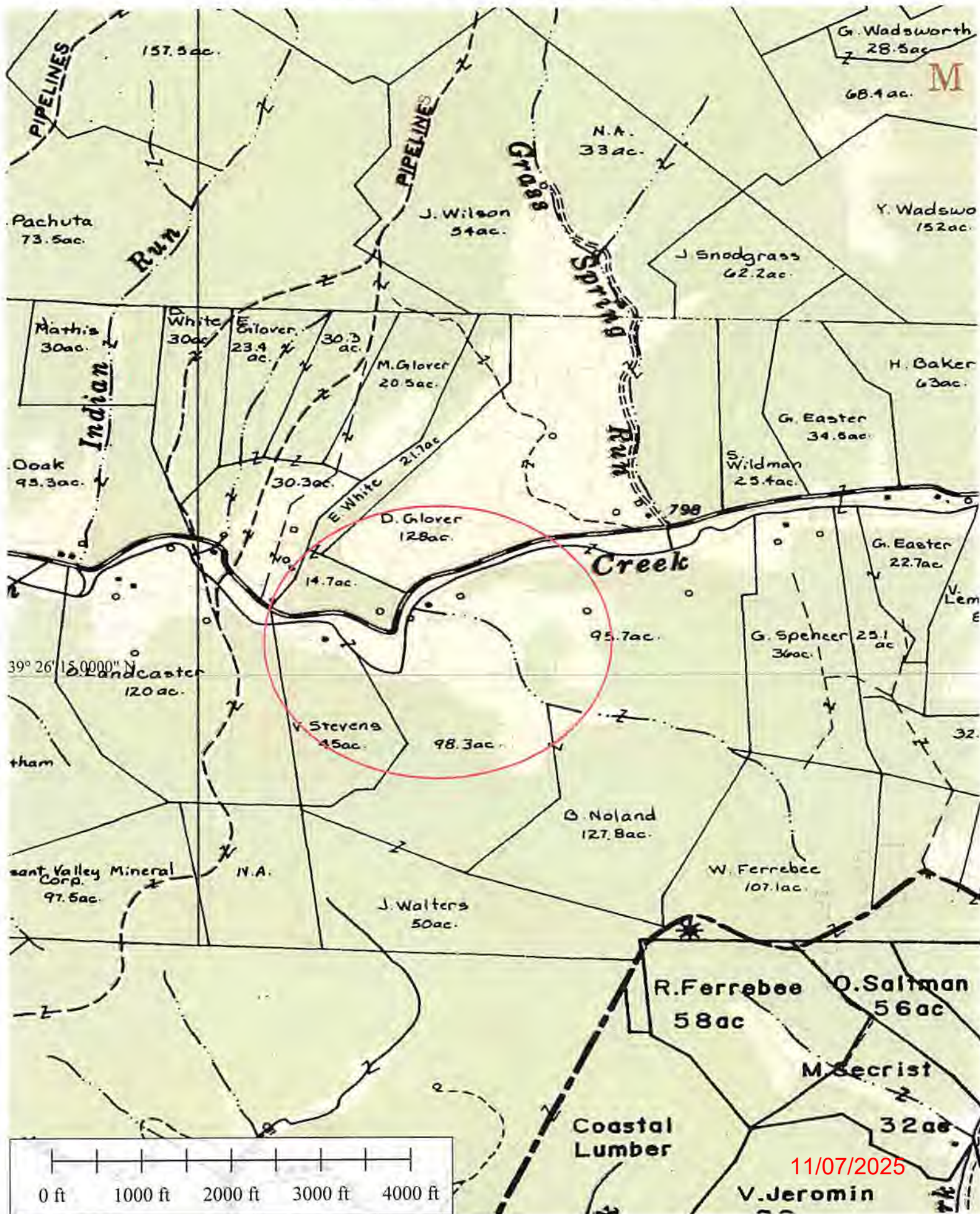
SCALE  
1"=500'

**SLS**  
SMITH LAND SURVEYING, INC.  
P.O. BOX 150 GLENVILLE, WV, 26351  
PH: 304/462-5634 FAX: 304/462-5656 E-MAIL: sls@slssurveyors.com

TOPO SECTION OF:  
CENTER POINT, WV 7.5' QUAD  
DRAWN BY: K.D.W. FILE NO.: 7765PLC.DWG DATE: 12/14/11

OPERATOR:  
JAYBEE OIL & GAS, INC.,  
1720 ROUTE 22  
EAST UNION, NJ 07083

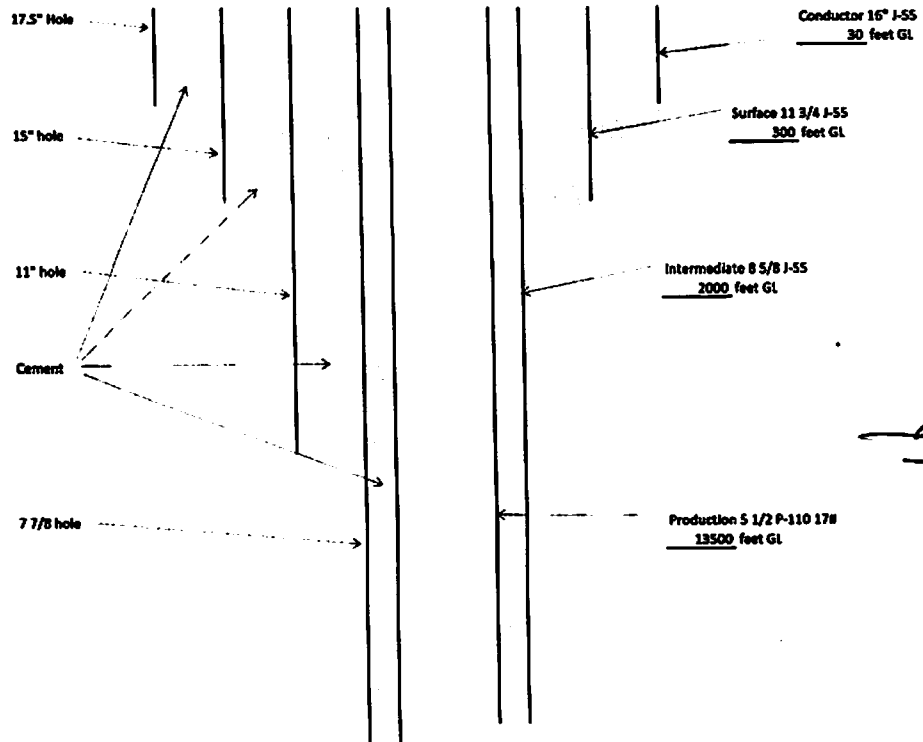
# W701 PAD WATER WELL 1500'



Jay-Bee Oil & Gas Inc.  
Well Name W704-S / Ketal Five  
GL Elevation 805  
KB 14 feet

Date 3/1/2012  
District McElroy  
County Tyler  
State West Virginia

Input by: Shane Dowell



*Shane Dowell*  
3-1-12

Total depth  
13500 feet GL


WV Department of Environmental Protection  
JUN 15 2012

95-02050

95-02050

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6A, Section 5(a)(5)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Surface

Owner	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Phyllis Kay Stevens	Mary Welch	Jay-Bee Oil & Gas Inc	12.5%	376/119 ✓
Phyllis Kay Stevens & Jerry Walters	Stacy Irene Vandruff	Jay-Bee Oil & Gas Inc	12.5%	387/289 ✓

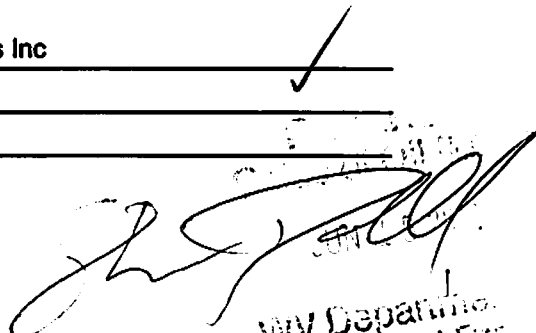
**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Jay-Bee Oil & Gas Inc  
By: Shane Dowell  
Its: Office Manager

  
WV Department  
Environmental Protection

11/07/2025

**Horizontal Natural Gas Well Work Permit  
Application Notice By Publication**

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(e), prior to filing an application for a permit for a horizontal well the applicant shall publish in the county in which the well is located or is proposed to be located a Class II legal advertisement.

**Paper:** Tyler Star News

**Public Notice Date:** 02/15/2012

The following applicant intends to apply for a horizontal natural gas well work permit which disturbs three acres or more of surface excluding pipelines, gathering lines and roads **or** utilizes more than two hundred ten thousand gallons of water in any thirty day period.

**Applicant:** Jay-Bee Oil & Gas Inc

**Well Number:** W701-5 / Ketel Five

**Address:** 1720 Route 22 East, Union, NJ 07083 and/or Rt 1 Box 5 Cairo, WV 26337

**Business Conducted:** Natural gas production.

**Location:**

State:	<u>West Virginia</u>		
County:	<u>095-Tyler</u>		
District:	<u>02-McElroy</u>		
Quadrangle:	<u>Centerpoint 7.5'</u>		
Approximate UTM NAD 83	Easting:	<u>524,015</u>	
	Northing:	<u>4,365,485</u>	
Watershed:	<u>Indian Creek</u>		

Any interested person may submit written comments or request a copy of the proposed permit application by emailing [dep.oogcomments@wv.gov](mailto:dep.oogcomments@wv.gov), sending a letter to Permit Review, Office of Oil and Gas, 601 57<sup>th</sup> Street, SE, Charleston, WV 25304, or calling 304-926-0450. Emailed or written comments must reference the county, well number, and operator and be received by 3/16/2012. (30 days from the date of the second publication of this ad)

Copies of the proposed permit application may be reviewed at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450). Full copies or scans of the proposed permit application will cost \$15.00, whether mailed or obtained at DEP headquarters.

For information related to horizontal drilling, and all horizontal well applications filed in this state, visit: [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx)

11/07/2025

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF APPLICATION**

**Notice Time Requirement:** notice shall be provided no later than the **filing date of permit application.**

**Date of Notice:** 03/26/2012 **Date Permit Application Filed:** 04/06/2012

**Notice of:**

- ☒ PERMIT FOR ANY WELL WORK      ☒ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

**Delivery method pursuant to West Virginia Code § 22-6A-10(b)**

- ☐ PERSONAL SERVICE      ☒ REGISTERED MAIL      ☒ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b), no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner.

**Notice is hereby provided to:**

☒ **SURFACE OWNER(s)**

Name: Phyllis Kay Stevens Et Al ✓  
Address: HC 62 Box 93  
Alvy, WV 26377

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☒ **SURFACE OWNER(s) (Road and/or Other Disturbance)**

Name: Phyllis Kay Stevens Et Al  
Address: HC 62 Box 93 ✓  
Alvy, WV 26377

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☒ **SURFACE OWNER(s) (Impoundments/Pits)**

Name: Phyllis Kay Stevens Et Al ✓  
Address: HC 62 Box 93  
Alvy, WV 26377

☐ **COAL OWNER OR LESSEE**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☐ **COAL OPERATOR**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☐ **WATER PURVEYOR(s)**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☐ **OPERATOR OF ANY NATURAL GAS STORAGE FIELD**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

\*Please attach additional forms if necessary

11/07/2025

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

**This Notice Shall Include:**

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall also include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Water Well Testing:**

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well.

**Water Testing Laboratories:**

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments.

**Well Location Restrictions**

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

11/07/2025

**Written Comment:**

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

**Time Limits and Methods for Filing Comments.**

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

**Comment Requirements**

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

**Permit Denial or Condition**

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

11/07/2025

WW-6A  
(1-12)

API NO. 47- 95- 02050  
OPERATOR WELL NO. W701-5 / Ketel Five  
Well Pad Name: W701 / Ketel

**Notice is hereby given by:**

Well Operator: Jay-Bee Oil & Gas Inc  
Telephone: 304-628-3111  
Email: sdowell@jaybeeoil.com

Address: 1720 Route 22 East, Union, NJ 07083 and/or Rt 1 Box 5 Cairo, WV 26337  
Facsimile: 304-628-3119

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
**WELL LOCATION RESTRICTION WAIVER**

**Instructions to Persons Named on Page WW-6A**

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

**Well Location Restrictions**

Pursuant to West Virginia Code § 22-6A-12(a), Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements.

**WAIVER**

I, Phyllis Kay Stevens Et Al, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through 0, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83 Easting:	<u>524,015</u>
County:	<u>095-Tyler</u>	Northing:	<u>4,365,485</u>
District:	<u>02-McElroy</u>	Public Road Access:	<u>WV 13</u>
Quadrangle:	<u>Centerpoint 7 S</u>	Generally used farm name:	<u>Ketel</u>
Watershed:	<u>Indian Creek</u>		

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials and I therefore waive all well site restrictions listed under West Virginia Code § 22-6A-12(a).

**WELL SITE RESTRICTIONS BEING WAIVED**

\*Please check all that apply

- ☒ EXISTING WATER WELLS
- ☒ DEVELOPED SPRINGS
- ☒ DWELLINGS
- ☒ AGRICULTURAL BUILDINGS

**FOR EXECUTION BY A NATURAL PERSON**

Signature: Phyllis Kay Stevens  
Print Name: Phyllis Kay Stevens  
Date: 3-23-12

**FOR EXECUTION BY A CORPORATION, ETC.**

Company: Jay-Bee Oil + Gas, Inc  
By: Shane Dowell  
Its: Office Manager

Signature: Shane Dowell  
Date: 3-23-2012

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 requests. **OFFICIAL SEAL**  
DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov). **Travis S. Yost**  
Notary Public  
State of West Virginia  
My Commission Expires  
March 31, 2020  
11/07/2025  
Big Springs, WV 26137

Subscribed and sworn before me this 23<sup>rd</sup> day of March 2012

Travis S. Yost Notary Public

My commission expires March 31<sup>st</sup> 2020

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

[illegible]

*[Faint handwritten notes and signatures]*

OFFICIAL SEAL

11/07/2025

31 5555

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF SEISMIC ACTIVITY**

**Notice Time Requirement:** The notice shall be provided at least **THREE (3) DAYS** prior to commencement of the seismic activity.

**Date of Notice:** \_\_\_\_\_ **Date of Seismic Activity:** \_\_\_\_\_

N/A

**Delivery method pursuant to West Virginia Code § 22-6A-10a**

☐ **PERSONAL SERVICE**      ☐ **REGISTERED MAIL**      ☐ **METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION**

Pursuant to West Virginia Code § 22-6A-10(j), (1) Prior to conducting any seismic activity for seismic exploration for natural gas to be extracted using horizontal drilling methods, the company or person performing the activity shall provide notice to Miss Utility of West Virginia Inc. and to all surface owners, coal owners and lessees, and natural gas storage field operators on whose property blasting, percussion or other seismic-related activities will occur. (2) The notice shall be provided at least three days prior to commencement of the seismic activity. (3) The notice shall also include a reclamation plan in accordance with the erosion and sediment control manual that provides for the reclamation of any areas disturbed as a result of the seismic activity, including filling of shotholes used for blasting. (4) Nothing in this subsection decides questions as to whether seismic activity may be secured by mineral owners, surface owners or other ownership interests.

**Notice is hereby provided to:**

☐ **MISS UTILITY OF WEST VIRGINIA INC.**  
Address: \_\_\_\_\_

☐ **COAL OWNER OR LESSEE**  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☒ **SURFACE OWNER(s)**  
Name: Phyllis Kay Stevens Et Al  
Address: HC 62 Box 93  
Alvy, WV 26377  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☐ **NATURAL GAS STORAGE FIELD OPERATOR**  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(j), notice is hereby given that the undersigned well operator will be conducting seismic related activities for seismic exploration for natural gas to be extracted using horizontal drilling methods on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4,365,485, E 524,015
County:	095-Tyler	Public Road Access:	WV 13
District:	02-McElroy	Watershed:	Indian Creek
Quadrangle:	Centerpoint 7.5'	Generally used farm name:	Ketel

**This Notice Shall Include:**

Pursuant to West Virginia Code § 22-6A-10(j)(3), this notice shall include a reclamation plan in accordance with the erosion and sediment control manual that provides for the reclamation of any areas disturbed as a result of the seismic activity, including filling of shotholes used for blasting. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Notice is hereby given by:**

Well Operator: Jay-Bee Oil & Gas Inc.  
Telephone: 304-628-3111  
Email: sdowell@jaybeeoil.com

Address: 1720 Route 22 East, Union, NJ 07083 and/or Rt 1 Box 5 Cairo, WV 26337  
Facsimile: 304-628-3119

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF ENTRY FOR PLAT SURVEY**

**Notice Time Requirement:** Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

**Date of Notice:** \_\_\_\_\_ **Date of Planned Entry:** \_\_\_\_\_

Survey occurred on December  
9th, 2011, prior to 6A Rules

**Delivery method pursuant to West Virginia Code § 22-6A-10a**

- ☐ **PERSONAL SERVICE**      ☐ **REGISTERED MAIL**      ☐ **METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION**

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

**Notice is hereby provided to:**

☒ **SURFACE OWNER(s)**

Name: Phyllis Kay Stevens Et A  
Address: HC 62 Box 93  
Alvy, WV 26377

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☐ **COAL OWNER OR LESSEE**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☒ **MINERAL OWNER(s)**

Name: Phyllis Kay Stevens Et Al  
Address: HC 62 Box 93  
Alvy, WV 26377

\*please attach additional forms if necessary

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia  
County: 095-Tyler  
District: 02-McElroy  
Quadrangle: Centerpoint 7.5'

Approx. Latitude & Longitude: N 4,365,485 , E 524,015  
Public Road Access: WV 13  
Watershed: Indian Creek  
Generally used farm name: Ketel

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Notice is hereby given by:**

Well Operator: Jay-Bee Oil & Gas Inc  
Telephone: 304-628-3111  
Email: sdowell@jaybeeoil.com

Address: 1720 Route 22 East, Union, NJ 07083 and/or Rt 1 Box 5 Cairo, WV 26337

Facsimile: 304-628-3119

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

**Date of Notice:** 03/23/2012

**Date Permit Application Filed:** 04/06/2012

☒ HAND DELIVERY      ☐ CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner; *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

## Name: Phyllis Kay Stevens Et Al

Address: HC 62 Box 93

Alvy, WV 26377

Name:

Address:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia

County: 095-Tyler

District: 02-McElroy

Quadrangle: Centerpoint 7.5'

Watershed: Indian Creek

Easting: 524,015

UTM NAD 83 Northing: 4,365,485

Public Road Access:	WV 13
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Generally used farm name: Ketel

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dcp.wv.gov/oil-and-gas/pages/default.aspx](http://www.dcp.wv.gov/oil-and-gas/pages/default.aspx).

Well Operator: Jay-Bee Oil & Gas Inc

Address: 1720 Route 22 East, Union, NJ 07083 and/or Rt 1 Box 5 Cairo, WV 26337

Telephone: 304-628-3111

Email: [sdowell@jaybeoil.com](mailto:sdowell@jaybeoil.com)

Facsimile: 304-628-3119

Authorized Representative: Shane Dowell

Address: Rt 1 Box 5 Cairo, WV 26337

Telephone: 304-628-3111

Email: [sdowell@jaybeeoil.com](mailto:sdowell@jaybeeoil.com)

Facsimile: 304-628-3119

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wy.gov](mailto:depprivacyofficer@wy.gov).

11/07/2025

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE OF INTENT TO DRILL  
**WAIVER**

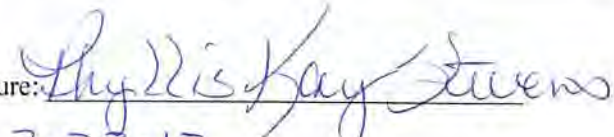
Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

**Surface Owner Waiver:**

I, Phyllis Kay Stevens Et Al, hereby state that I have read the notice provisions listed above and hereby waive the notice requirements under West Virginia Code § 22-6A-16(b) for the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>524,015</u>
County:	<u>095-Tyler</u>		Northing:	<u>4,365,485</u>
District:	<u>02-McElroy</u>	Public Road Access:		<u>WV 13</u>
Quadrangle:	<u>Centerpoint 7.5'</u>	Generally used farm name:		<u>Ketel</u>
Watershed:	<u>Indian Creek</u>			

Name: Phyllis Kay Stephens  
Address: HC 62 Box 93  
Alvy, WV 26377

Signature:   
Date: 3-23-12

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
**VOLUNTARY STATEMENT OF NO OBJECTION**

**Instructions to Persons Named on Page WW-6A**

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

**Comment and Waiver Provisions**

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I, Phyllis Kay Stevens Et Al, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through 6, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>524,015</u>
County:	<u>095-Tyler</u>		Northing:	<u>4,365,485</u>
District:	<u>02-McElroy</u>	Public Road Access:		<u>WV 13</u>
Quadrangle:	<u>Centerpoint 7.5'</u>	Generally used farm name:		<u>Ketel</u>
Watershed:	<u>Indian Creek</u>			

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

\*Please check the box that applies

- ☒ SURFACE OWNER
- ☒ SURFACE OWNER (Road and/or Other Disturbance)
- ☒ SURFACE OWNER (Impoundments/Pits)
- ☐ COAL OWNER OR LESSEE
- ☐ COAL OPERATOR
- ☐ WATER PURVEYOR
- ☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD

**FOR EXECUTION BY A NATURAL PERSON**

Signature: Phyllis Kay Stevens  
Print Name: Phyllis Kay Stevens  
Date: 3-23-12

**FOR EXECUTION BY A CORPORATION, ETC.**

Company: Jay-Bee Oil + Gas, Inc  
By: Shane Dowell  
Its: Office Manager

Signature: Shane Dowell  
Date: 3-23-2012

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF PLANNED OPERATION**

**Notice Time Requirement:** notice shall be provided no later than the **filing date of permit application.**

**Date of Notice:** 03/26/2012

**Date Permit Application Filed:** 04/06/2012

**Delivery method pursuant to West Virginia Code § 22-6A-16(c)**

☒ **CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

☐ **HAND**  
**DELIVERY**

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

**Notice is hereby provided to the SURFACE OWNER(s)**

(at the address listed in the records of the sheriff at the time of notice):

Name: Phyllis Kay Stevens Et Al

Name: \_\_\_\_\_

Address: HC 62 Box 93

Address: \_\_\_\_\_

Alvy, WV 26377

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>524,015</u>
County:	<u>095-Tyler</u>		Northing:	<u>4,365,485</u>
District:	<u>02-McElroy</u>	Public Road Access:		<u>WV 13</u>
Quadrangle:	<u>Centerpoint 7.5'</u>	Generally used farm name:		<u>Ketel</u>
Watershed:	<u>Indian Creek</u>			

**This Notice Shall Include:**

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

Well Operator: Jay-Bee Oil & Gas Inc

Address: 1720 Route 22 East, Union, NJ 07083 and/or Rt 1 Box 5 Cairo, WV 26337

Telephone: 304-628-3111

Email: sdowell@jaybeeoil.com

Facsimile: 304-628-3119

**Oil and Gas Privacy Notice:**

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11/07/2025

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF WELL WORK OR SITE PREPARATION**

**Notice Time Requirement:** The notice shall be provided within **SEVEN (7)** days but no less than **TWO (2)** days before commencement.

**Date of Notice:** \_\_\_\_\_ **Date of Well Work/Site Preparation:** \_\_\_\_\_

**Delivery method pursuant to West Virginia Code § 22-6A-10a**

☐ **PERSONAL SERVICE**      ☒ **REGISTERED MAIL**      ☐ **METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION**

Pursuant to West Virginia Code § 22-6A-10(h), the surface owners described in subdivisions (1), (2) and (4), subsection (b) of this section, and the coal owner, operator or lessee described in subdivision (3) of that subsection is also entitled to receive notice within seven days but no less than two days before commencement that well work or site preparation work that involves any disturbance of land is expected to commence.

Pursuant to W. Va. Code § 22-6A-10(h), the following, as described in W. Va. Code § 22-6A-10(b), must be noticed: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; and (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams.

**Notice is hereby provided to:**

☒ **SURFACE OWNER(s)**

Name: Phyllis Kay Stevens Et Al  
Address: HC 62 Box 93  
Alvy, WV 26377

☒ **SURFACE OWNER(s) (Impoundments/Pits)**

Name: Phyllis Kay Stevens Et Al  
Address: HC 62 Box 93  
Alvy, WV 26377

☒ **SURFACE OWNER(s) (Road and/or Other Disturbance)**

Name: Phyllis Kay Stevens Et Al  
Address: HC 62 Box 93  
Alvy, WV 26377

☐ **COAL OWNER, OPERATOR OR LESSEE**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

\*Please attach additional forms if necessary

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(h), notice is hereby given that the undersigned well operator will be commencing well work or site preparation work that involves a disturbance of land.

**Notice is hereby given by:**

Well Operator: Jay-Bee Oil & Gas Inc.  
Telephone: 304-628-3111  
Email: sdowell@jaybeeoil.com

Address: 1720 Route 22 East, Union, NJ 07083 and/or Rt 1 Box 5 Cairo, WV 26337  
Facsimile: 304-628-3119

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

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11/07/2025

**FRESH WATER POND AGREEMENT**

THIS AGREEMENT, made this 10<sup>th</sup> day of February 2012, by

NAME: **PHYLLIS KAY STEVENS**

ADDRESS: **HC 62 BOX 93 ALVY, WV 26377**

hereinafter referred to as GRANTOR, and JB EXPLORATION I, LLC, hereinafter referred to as GRANTEE.

WITNESS: That for and in consideration of Ten (\$10.00) Dollars cash in hand paid, the receipt of which is hereby acknowledged, GRANTOR does hereby grant unto the GRANTEE and/or his assigns, all rights necessary to lay and/or construct, operate, maintain and employ access roadways, which must be approved by the GRANTOR prior to construction. GRANTOR does hereby grant unto the GRANTEE and/or his assigns, all rights necessary to construct and maintain a fresh water pond; included in these rights are regulating equipment, meters, utilities, pumps, fences, and various necessary pipe(s) or pipeline(s). This Right-of-Way, and the covenants and agreements contained herein, shall run with the land and shall inure to, and be binding upon, the parties, their successors, and assigns. The said GRANTOR, their heirs and assigns may not use the pond during this 7 year term, nor will they be allowed within the area, be it fenced or not, that the pond and associated equipment encompasses. GRANTEE agrees to pay damages, which may arise to crops, trees, and fences from the laying, maintaining, operating, changing, and removing said Fresh water pond and pipe(s) and pipeline(s); said damages, if not mutually agreed upon are to be ascertained and determined by three disinterested persons. The appointments should be as follows: One thereof appointed by the GRANTOR, one by the GRANTEE, and the third by the two so appointed aforesaid, and the award of the such three persons shall be final and conclusive. The GRANTEE is further granted the right from time to time to change the size of its pipe(s), the damage, if any, to crops, tress and fences in making such change, to be paid by the GRANTEE. The above provisions shall specify payment.

The Grantor is to receive a payment of \$714.29 annually for use of the pond and water sources if Grantee wishes to use it after the initial 7 years following the date of February 10, 2019.

Included in the rights granted with this agreement are the rights of ingress and egress, to perform said work and to maintain the pond and other fixtures said Rights-of-Way is to be for, and affect, the following described tracts of land, in Mo. Elroy District, Tyler County, West Virginia bounded by the lands as follows:

NORTH by lands of Phyllis K. Stevens, et al. n/f  
EAST by lands of Ferrebee / Phyllis K. Stevens, et al. n/f

11/07/2025

SOUTH by lands of Walters n/f  
WEST by lands of Phyllis K. Stevens, et al. n/f  
Containing 103.125 acres (*Jay-Bee Tract W701, Map 12, Parcel 33 & p/o29*)

NORTH by lands of East Resources / Alvy Community Club n/f  
EAST by lands of Ferrebee / Phyllis K. Stevens, et al. n/f  
SOUTH by lands of Phyllis K. Stevens, et al. n/f  
WEST by lands of Phyllis K. Stevens, et al. n/f  
Containing 59.7 acres (*Jay-Bee Tract W701p1, Map12, p/o Parcel 30*)

NORTH by lands of White / Alvy Community Club n/f  
EAST by lands of Virgil Stevens n/f  
SOUTH by lands of Walters n/f  
WEST by lands of Phyllis K. Stevens, et . n/f  
Containing 100.0156 acres (*Jay-Bee Tract W701p3, Map 12, Parcel 34*)

Total acreage of 262.8406 acres, more or less.

#### ADDITIONAL CONSIDERATIONS:

Upon notification via certified mail that the Grantee is finished using the pond, the Grantor has the option to keep and assume use of the pond or the pond will be filled in and reclaimed back to the original lay of the land.

Grantee agrees to indemnify and hold harmless Grantor of and from any and all liability, loss or other casualty arising out of and resulting from freshwater pond structure or the use thereof during Grantee's period of exclusive use and possession of same, and Grantee's policy(ies) of insurance therefore shall be primary.

**Total Consideration: \$1,621.95**

OFFICE OF THE ATTORNEY GENERAL  
JUL 15 2012  
WV Department of Environmental Protection

11/07/2025

WITNESS: The following signatures and seals.

*Phyllis Kay Stevens*  
(PHYLLIS KAY STEVENS)

**NOTARY PUBLIC**

STATE OF: West Virginia

COUNTY OF: Tyler

I, Brian Paugh, a notary public in and for said county and

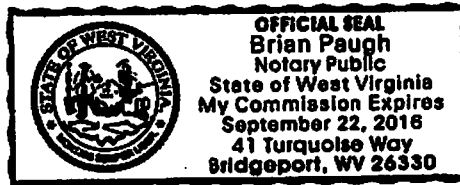
state, do hereby certify that Phyllis Kay Stevens whose

name(s) is signed to the writing above bearing date of the 10<sup>th</sup> of

February, 2012, has this day acknowledged the same before me in my said

county.

Seal



*Brian Paugh*  
Notary Public

My commission expires on the 22 day of Sept., 2016

This instrument was prepared by:  
JB EXPLORATION I, LLC  
Rt. 1 Box 5, Cairo, WV 26337  
1720 Route 22 East Union, New Jersey 07083

FILED  
CLERK OF COURTS  
JUL 15 2012  
WV Department  
Environmental Protection

11/07/2025



**JAY-BEE OIL & GAS, INC.**

April 6, 2012

Ms. Laura Adkins  
Office of Oil and Gas  
West Virginia Dept. of Environmental Protection  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304

RE: W701 / Ketel Pad

Laura:

As you know we have applied for a well permit for the W701 / Ketel Pad Well in Tyler County, West Virginia. We have submitted a bond for the additional \$200,000 to the state, and are still awaiting it to come back.

A conference call between Cindy Raines of WVDEP, Debbie Morgan of Jay-Bee Oil & Gas, and Debbie at United Bank in Glenville, WV that discussed how to add the additional. Correspondence occurred in which Cindy Raines was copied into on 1-24-2012 with United Bank as an update.

Enclosed is the bond for the \$50,000

If you would have any questions concerning this matter, please feel free to contact our office at the numbers listed below.

Sincerely,

Shane Dowell  
Office Manager

CERTIFICATE OF DEPOSIT

CD Number 07220701551 Maturity Date 3/20/2010 Interest Rate 2.57%

Huntington Bank (Bank or Banking Institution)

900 Lee St. E., Charleston, WV 25301 (Address)

Huntington Bank (Bank), a federally insured or equivalent protected bank or bank institution authorized to do business in the State of West Virginia, hereby issues a certificate of deposit in the amount of Fifty Thousand Dollars and 00/100 \$ \*\*50,000\*\* payable to Jay-Bee Oil and Gas, Inc. (Applicant), assigned by separate document to the West Virginia Department of Environmental Protection, Office of Oil and Gas, said assignment recorded upon the books of the Bank.

The Certificate herein issued when accumulated with other Certificates of Deposit issued by the Bank to the Applicant does not exceed the maximum insurable amount as determined by Federal or State Insurance Corporations.

This Certificate of Deposit is automatically renewable and fully assignable to the State of West Virginia.

This Certificate of Deposit assigned to the Department as collateral bonding in favor of the Division upon forfeiture will be in an amount or amounts to allow the Division to liquidate them prior to maturity without penalty.

The Bank hereby waives any rights of setoff or liens which it has or might have against this Certificate of Deposit. The terms of this form, Certificate and its Assignment supersede those of any other Certificate of Deposit issued by the Bank in connection with this transaction.

EXECUTED THIS 20 DAY OF March, 2009.

BANK: Huntington Bank

BY: Carla Parsons *Carla Parsons*

\*TITLE: Vice President  
President or Vice-President

(BANK SEAL)

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, as to sufficiency of form and manner of execution.

\_\_\_\_\_  
Attorney General

\*Must be President or Vice-President, or, if other official, Board of Directors' documentation of action authorizing such official to execute documents on behalf of bank shall be attached.

11/07/2025

API NO. \_\_\_\_\_  
(For single well bond only)

ASSIGNMENT OF CERTIFICATE OF DEPOSIT

Jay-Bee Oil & Gas, Inc. (Applicant) hereby assigns to the West Virginia Department of Environment Protection, Office of Oil and Gas (the Division), Certificate of Deposit Number 07220701551, fully assigned to the State of West Virginia, as collateral bond to satisfy requirements as provided 22-6-26, West Virginia Code, 1931, as amended.

This assignment of Certificate of Deposit in the amount of Fifty Thousand Dollars, \$50,000.00\*\*, is for the purpose of assuring that Applicant shall faithfully perform all of the requirements of aforesaid statute, regulations promulgated thereunder and terms of any permit issued for the operation of its oil and gas well(s).

This assignment shall be effective so long as Applicant shall own and operate said well(s) and until such time as applicant elects to provide alternative form of bond as provided by law or until released by the Division from its obligation after Applicant has satisfactorily met all conditions provided by statute, regulations and permit terms.

The Division is authorized to charge against the above Certificate of Deposit upon the failure of Applicant to faithfully perform all requirements as set out above.

Company: Jay-Bee Oil & Gas, Inc. FEIN or SS No. 55-0738862  
Executed by: \_\_\_\_\_  
\*Title: V.P.  
Address: RR 1 Box 5, Cairo, WV 26337  
Dated: \_\_\_\_\_ (Corporate Seal)

Subscribed and sworn to before the undersigned by DEBORAH BRODA-MORGAN as VICE-PRES (title) of the JAY-BEE OIL & GAS INC (Corporation) this 28th day of April, 2007.  
My Commission expires on 4-25-14.

James K. Hines  
Notary Public

(Notary Seal)

Bank: Huntington National Bank  
By: Carla D Parsons  
Title: Vice President & Trust Officer  
President or Vice-President

\*If Corporation, should be signed by President or Vice-President. If executed by other official, must be accompanied by documentation of Board of Directors' authorizing such official to execute documents on behalf of the Corporation.)

11/07/2025



**JAY-BEE OIL & GAS, INC.**

April 6, 2012

Ms. Laura Adkins  
Office of Oil and Gas  
West Virginia Dept. of Environmental Protection  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304

RE: W701-5 / Ketel Five Well

Laura:

As you know we have applied for a well permit for the W701-5 / Ketel Five Well in Tyler County, West Virginia. This pad is located on what we call the W701 tract. State Route County Route 13 runs through this tract and our proposed well leg runs under this roadway.

You have requested that we review the courthouse records to determine if the Department of Highways has any right to the minerals underneath this section of roadway. Our outside counsel has reviewed documents in the Tyler County Courthouse and could find no agreement that conveys mineral interests to the Department of Highways. Therefore Jay-Bee believes it has obtained leases from all mineral interests holders necessary to proceed with drilling on this tract after the permit is issued.

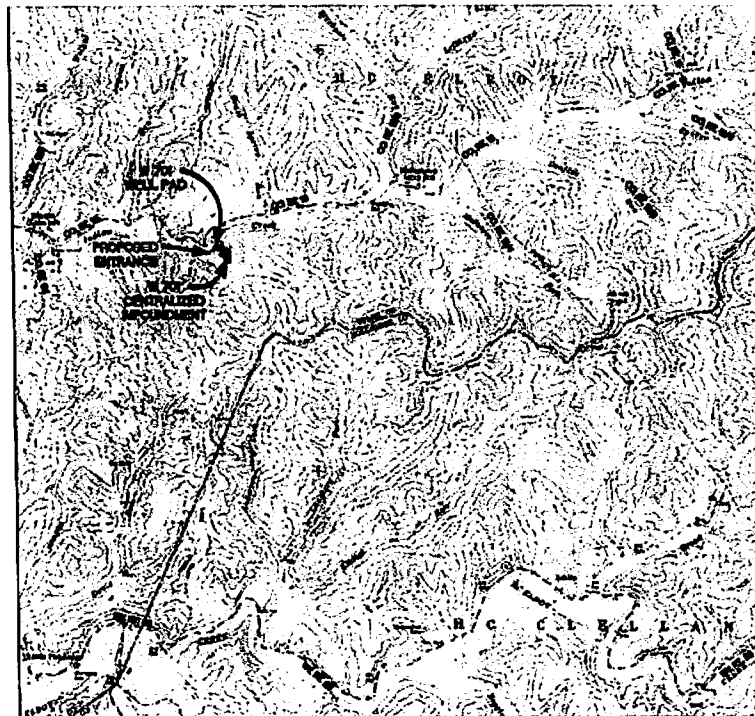
If you would have any questions concerning this matter, please feel free to contact our office at the numbers listed below.

Sincerely,

Shane Dowell  
Office Manager

# W 701 WELL PAD & CENTRALIZED IMPOUNDMENT SITE PLAN JAY BEE OIL & GAS, INC.

SITUATE ON THE WATERS OF INDIAN CREEK AND A TRIBUTARY OF  
INDIAN CREEK IN MCELROY DISTRICT, TYLER COUNTY, WEST VIRGINIA.



CENTER POINT QUAD  
SCALE 1" = 200'

## SITE DISTURBANCE COMPUTATIONS

PAVED AREA = 183.5 ACRES  
ACCESS ROAD = 0.4 ACRES  
TOTAL SITE DISTURBANCE = 183.9 ACRES  
ENCLOSURE AREA OF THE WELL PAD IMPOUNDMENT, &  
TOPSOIL STOCKPILES

## GENERAL DESCRIPTION

THE WELL PAD & CENTRALIZED IMPOUNDMENT IS BEING  
CONSTRUCTED TO AID IN THE DEVELOPMENT OF INDIVIDUAL  
HORIZONTAL DRILLS GAS WELLS

NOTE:  
UNDERGROUND DRAINAGE PIPE & TRENCH TO BE INSTALLED AT  
OWNER'S DISCRETION

## ENVIRONMENTAL NOTES

1. WETLAND DELINEATION WAS PERFORMED ON JANUARY 02, 2013 AND JANUARY 04, 2013 BY  
FISCHER, LLC TO IDENTIFY THE SITE FOR WATERS AND WETLANDS THAT ARE MOST LIKELY WITHIN  
THE REGULATORY JURISDICTION OF THE U.S. ARMY CORPS OF ENGINEERS (USACE) AND/OR THE WEST  
VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION (WVDEP). THE RESULTS OF THIS REPORT  
WAS PROVIDED BY FISCHER, LLC TO THE CLIENT. THE RESULTS OF THIS REPORT WERE PROVIDED TO  
THE CLIENT BY FISCHER, LLC. THE RESULTS OF THIS REPORT WERE PROVIDED TO THE CLIENT BY  
FISCHER, LLC. THE RESULTS OF THIS REPORT WERE PROVIDED TO THE CLIENT BY FISCHER, LLC.

## CONSTRUCTION NOTES

1. METHODS AND MATERIALS USED IN THE CONSTRUCTION OF THE IMPROVEMENTS SHOWN SHALL  
CONFORM TO THE COUNTY ENGINEER'S STANDARDS AND SPECIFICATIONS AND/OR  
CURRENT WEST VIRGINIA AND FEDERAL CONSTRUCTION BEST MANAGEMENT PRACTICE MANUAL, STANDARDS  
AND SPECIFICATIONS.
2. EXISTING TO BE REMOVED, INCLUDING RETENTION POWER SYSTEMS AS WELL  
BASED ON THE CONSTRUCTION, MUST BE PROVIDED FROM TO REMOVAL OF THE SITE DEVELOPMENT  
PROJECT. THE APPROVAL OF THESE PLANS BY THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL  
PROTECTION (WVDEP) SHALL BE OBTAINED PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR  
SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE  
APPROPRIATE AGENCIES.
3. AN APPROVED SET OF PLANS AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE  
CONSTRUCTION SITE. ALSO, A REPRESENTATIVE OF THE DEVELOPER MUST BE AVAILABLE AT ALL  
TIMES.
4. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEARING AND/OR TRUCKS AND/OR  
OTHER EQUIPMENT FROM TO CONSTRUCT PUBLIC STREETS, AND TO THE CONTRACTOR'S  
RESPONSIBILITY TO CLEAR STREETS, ALLEYWAYS, AND TO THE CONTRACTOR'S RESPONSIBILITY TO  
REPAIR AND MAINTAIN THE STREETS AND ALLEYWAYS IN A CLEAR AND SAFE CONDITION AT ALL  
TIMES.
5. INFORMATION SHALL BE GIVEN TO THE APPROPRIATE UTILITY COMPANY PRIOR TO CONSTRUCTION  
OF THE WELL PAD AND/OR IMPOUNDMENT. INFORMATION SHOULD ALSO BE OBTAINED FROM THE  
APPROPRIATE AGENCIES CONCERNING PERMITS, CITY ORDINANCES, AND CONTRACTS TO EXISTING LINES.
6. THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE FROM FIELD LOCATIONS. IT  
SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT HORIZONTAL AND VERTICAL  
LOCATION OF ALL EXISTING UTILITIES AS SHOWN PRIOR TO CONSTRUCTION. THE CONTRACTOR  
SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION  
AND THE PROPOSED CONSTRUCTION.
7. THE DEVELOPER SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STREETS AND  
UTILITIES FROM OCCASION AS A RESULT OF THE CONSTRUCTION PROJECT. THE CONTRACTOR SHALL  
BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO THE EXISTING STREETS AND UTILITIES.
8. WHEN GRADING IS PROVIDED, THE CONTRACTOR SHALL PROVIDE LETTERS OF PERMISSION FROM  
ALL AFFECTED COMPANIES MUST BE OBTAINED PRIOR TO GRADING AND/OR SITE DEVELOPMENT.
9. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE EDUCATION OF ANY UTILITIES WHICH IS  
REQUIRED AS A RESULT OF THE PROJECT. THE EDUCATION SHOULD BE DONE PRIOR TO  
CONSTRUCTION.
10. THESE PLANS CERTIFY THE LOCATION OF ALL EXISTING UTILITIES. CHANGED LOCATIONS OF THE  
PLANS WILL BE PROVIDED IN ACCORDANCE WITH STATE LAW. IF THE EXISTING UTILITIES ARE  
DISCOVERED DURING CONSTRUCTION, THE OWNER AND ENGINEER MUST BE NOTIFIED IMMEDIATELY.
11. THE CONTRACTOR IS TO VERIFY FIELD CONDITIONS PRIOR TO AND DURING CONSTRUCTION AND  
NOTIFY THE DEVELOPER IMMEDIATELY AT (800) 442-4141 OR BY E-MAIL NOTIFYING AT (304) 442-4141  
IMMEDIATELY OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE APPROVED PLAN.
12. CONTRACTORS SHALL NOTIFY OPERATIONS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE  
AREA OF PROPOSED EXCAVATION OR BLASTING AT LEAST TWO (2) WORKING DAYS, BUT NOT MORE  
THAN TEN (10) WORKING DAYS, PRIOR TO COMMENCEMENT OF EXCAVATION OR BLASTING.
13. CONTRACTOR TO PROVIDE TEMPORARY DRAINAGE DURING CONSTRUCTION OF IMPROVEMENTS  
CONSTRUCTION IS PROVIDED CONSTRUCTION IS PROVIDED DURING MAINTENANCE OR EXCAVATION  
FOR THE DRAINAGE. IF WATER RESERVOIR OR CONSTRUCTION IS DISCOVERED DURING MAINTENANCE  
OR EXCAVATION, LAUNCH PUMP PITS AND PUMPS WILL BE REQUIRED. CONTRACTOR SHALL CHARGE  
SERVICE FEES FROM ANY CHARGED WATER RESERVOIR TO A GROUP PIT AND GROUP PUMP AS  
SOON AS WATER RESERVOIR IS DISCOVERED TO AVOID SATURATION OF SURFACES. TEMPORARY  
DRAINAGE SYSTEM SHALL REMAIN IN PLACE UNTIL ALL FILL OPERATIONS ARE APPROVED AND  
CHARGED WATER RESERVOIR SYSTEM IS IN PLACE.
14. ALL EXISTING AND NEW CONSTRUCTION SHALL BE MAINTAINED BY THE CONTRACTOR  
DAILY AND CHECKED AFTER EVERY NIGHT. ALL EXISTING UTILITIES SHALL BE FREE OF EXCAVATION AND  
DRAINAGE. SUPPORTIVE MATERIALS SHALL BE REPLACED AS NECESSARY.
15. THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE ENGINEER AND  
COUNTY ENGINEER 14 DAYS PRIOR TO THE START OF CONSTRUCTION.

MISS Utility of West Virginia  
1-800-245-4646  
West Virginia State Law  
(Section XIV, Chapter 24-C)  
Requires that you call two  
business days before you dig in  
the state of West Virginia  
IT'S THE LAW!!

## PROJECT INFORMATION

PROJECT NAME: W 701 WELL PAD & CENTRALIZED IMPOUNDMENT SITE  
PLAN

TAX PARCEL:  
MCELROY DISTRICT  
MAP 12 PARCEL 34

OWNER: JAY BEE OIL & GAS, INC.  
TYLER COUNTY, WV  
TOTAL PROPERTY AREA: 90.00 ACRES

CO. AND GAS ROYALTY OWNER:  
JAY BEE OIL & GAS, INC.  
MCELROY DISTRICT  
TYLER COUNTY, WV  
TOTAL PROPERTY AREA: 187.04 ACRES

## SITE LOCATION

WELL PAD ENTRANCE	LAT: 38.43601 LONG: 83.70290 (NAD 83)
WELL PAD	LAT: 38.43675 LONG: 83.70290 (NAD 83)
CENTRALIZED IMPOUNDMENT	LAT: 38.43700 LONG: 83.70290 (NAD 83)

## LIST OF DRAWINGS

- 1 - COVER SHEET
- 2 - WELL PAD & CENTRALIZED IMPOUNDMENT DETAILS
- 3 - WELL PAD & CENTRALIZED IMPOUNDMENT SECTIONS
- 4 - WELL PAD & CENTRALIZED IMPOUNDMENT RECLAMATION PLAN
- 5 - CONSTRUCTION DETAILS
- 6 - CONSTRUCTION DETAILS
- 7 - CONSTRUCTION DETAILS
- 8 - CONSTRUCTION DETAILS



THIS DOCUMENT WAS  
PREPARED BY  
NAVITUS ENGINEERING  
FOR SET NO. 01 &  
02, 03

LOCATION MAP  
W 701 LEASE  
MCELROY DISTRICT  
TYLER COUNTY, WV

DATE: 03/14/2013

SCALE: 1" = 200'

DRAWN BY: CDE

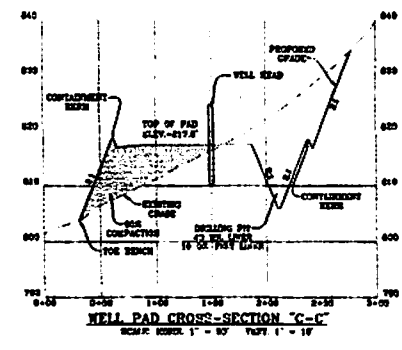
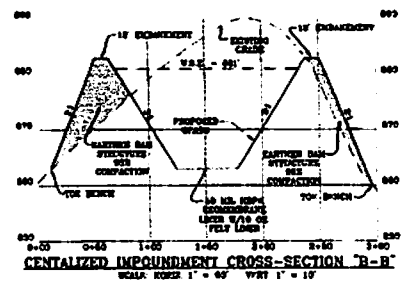
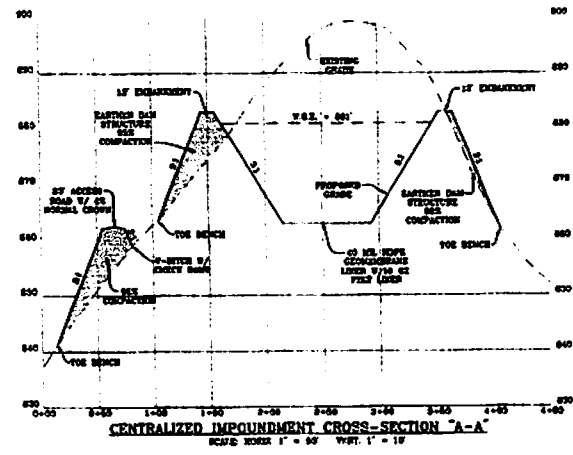
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SHEET 1 OF 8



95-02050

# WELL PAD & CENTRALIZED IMPOUNDMENT SECTIONS



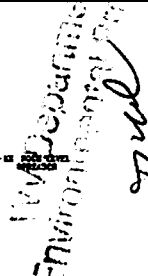
*John [Signature]*  
6-13-12

NAV Department  
Environmental  
[Signature]

NOTE:  
1. ALL PROPOSED DRAINAGE CULVERTS AND DRAIN PIPES SHALL HAVE ADEQUATE OUTLET PROTECTIONS (TOP-UP) AS SHOWN ON THESE PLANS.  
2. ALL FILL AREAS SHALL BE "BENTED 15" AND COMPACTED IN 6" LIFTS WITH A VIBRATING DRUMFOOT ROLLER TO 95% COMPACTION.

<b>NAVITUS</b> ENGINEERING INC. 11 West 1st Ave. Tulsa, Oklahoma 74103 (918) 581-1111 www.navituseng.com	Engineer Surveyor Landmark CIS
	<b>SLS</b> SMITH LAND SURVEYING, INC. PROFESSIONAL SURVEYING AND ENVIRONMENTAL SERVICES 1001 E. 10th Ave., Suite 100 Tulsa, Oklahoma 74103 (918) 581-1111 www.slsurveying.com
<b>WELL PAD &amp; IMPOUNDMENT SECTIONS</b> <b>W 701 LEASE</b> MCCLURY DISTRICT TYLER COUNTY, WV	
DATE: 02/14/2012	
SCALE: AS SHOWN	
CHECKED BY: CSE	
FILE NO: 7702	
SHEET 1 OF 6	

95-02050



6-13-12

WITHIN 8 MONTHS OF THE EXPARATION OF THE APPROVED WELL PAD & CENTRALIZED DOWNGRADEMENT FACILITY, THIS SITE SHALL BE CLOSURE AND RESTORED TO A PRE-CONSTRUCTION CONDITION. THE LINER SYSTEM SHALL BE REMOVED AND DISPOSED OF IN AN APPROPRIATELY LICENSED RECYCLING FACILITY. ALL PIPING FOR THE GROUNDWATER DEWATERING SYSTEM, WATER LINES, ASSOCIATED STRUCTURES SHALL BE REMOVED. ALL EX. REF'S SHOWN SHALL BE INSPECTED FOR DAMAGE AND REPLACED AS NECESSARY BEFORE RECLAMATION CAN BEGIN. THE EXR. SHALL BE REGRADDED AS NEARLY AS POSSIBLE TO ORIGINAL GRADE. UPON COMPLETION OF GRADING, THE SITE SHALL BE SEEDED AND MULCHED PER THE REVEGETATION DETAILS ON SHEET 8.

**NAVITUS**  
ENGINEERING INC.

14100 West Ave. 1200  
Tulsa, Oklahoma 74116-4439  
Telephone: (918) 460-4181  
Fax: (918) 460-4182  
E-mail: [info@navitus.com](mailto:info@navitus.com)

Engineering  
Surveying  
Environmental  
GIS

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**SLS**  
SMITH LAND SURVEYING, INC.

PROFESSIONAL SURVEYING AND ENVIRONMENTAL SERVICES

1100 N. 130th St.  
PO Box 10001  
Tulsa, OK 74110  
Tel: (918) 437-1000  
Fax: (918) 437-1001  
E-mail: [info@slsusa.com](mailto:info@slsusa.com)

Professional Surveying  
Environmental Services  
GIS  
Mapping  
Photogrammetry

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THIS DOCUMENTARY WAS  
PRODUCED BY  
NAVITUS ENGINEERING INC.

FOR THE STATE OF OKLAHOMA  
GAL. INC.

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**W 701 LEASE**

MCCLEARY DISTRICT  
TYLER COUNTY, WV

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**WELL PAD & EQUIPMENT RELOCATION PLAN**

DATE: 03/14/2018

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**SCALE AS SHOWN**

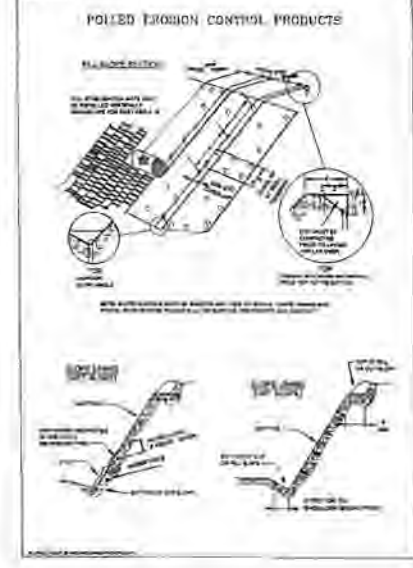
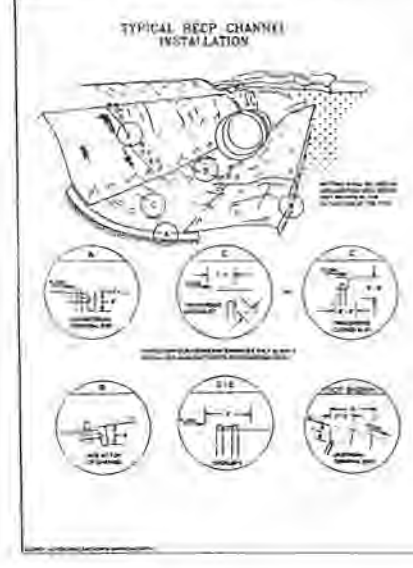
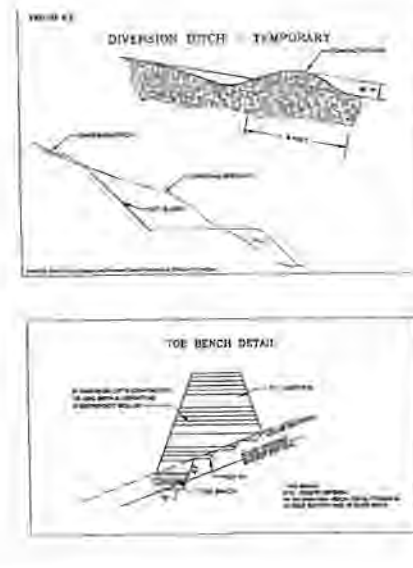
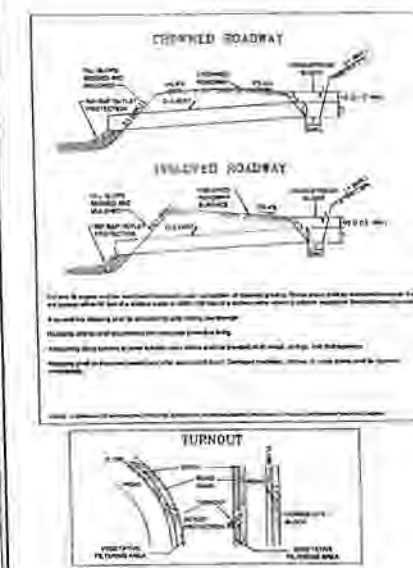
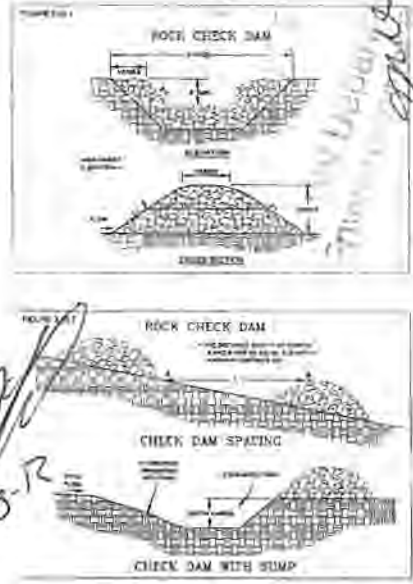
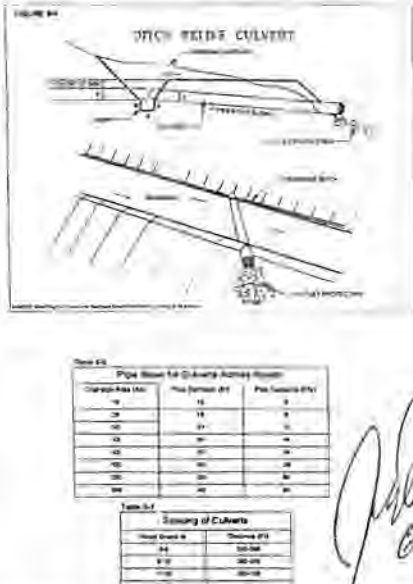
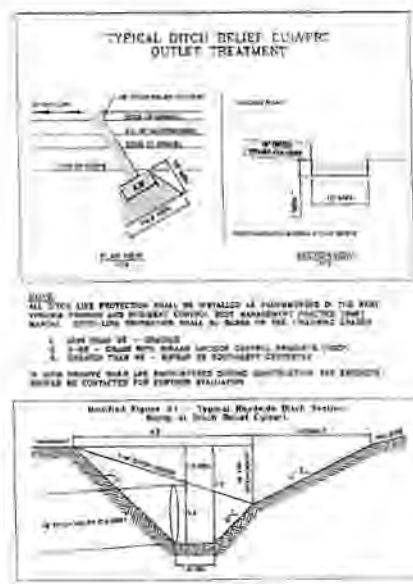
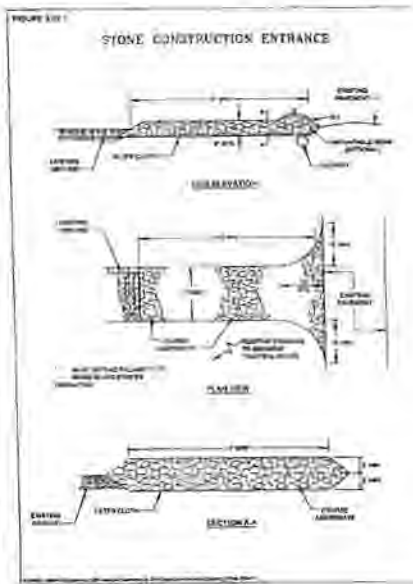
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**FILE NO: 7708**

SHEET: 4 OF 6

95-02050

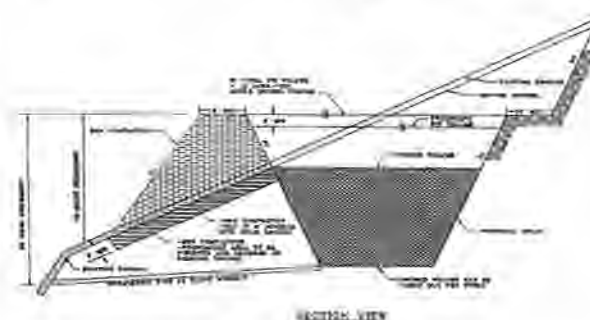




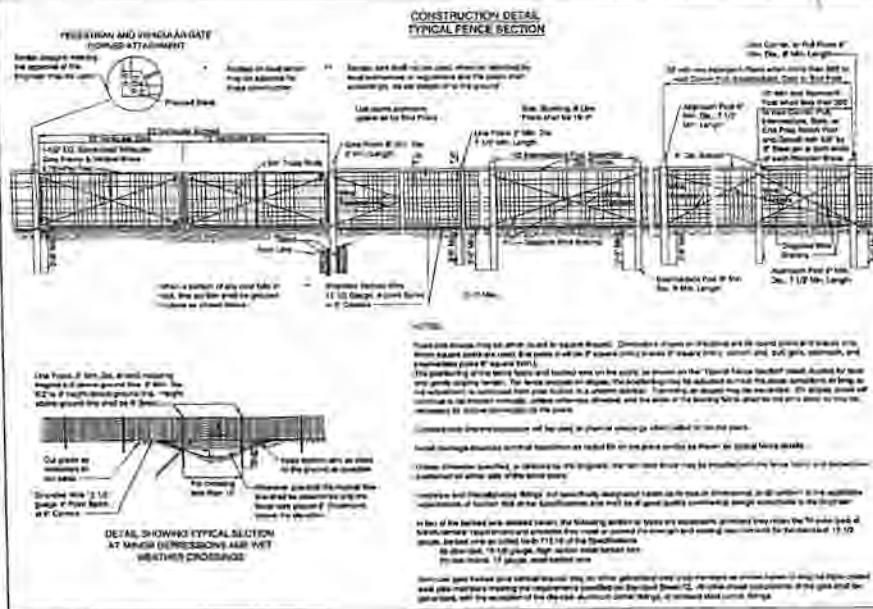
95-02050

12. ALL EMBANKMENT CONSTRUCTION AND COMPACTION TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

11/11/11

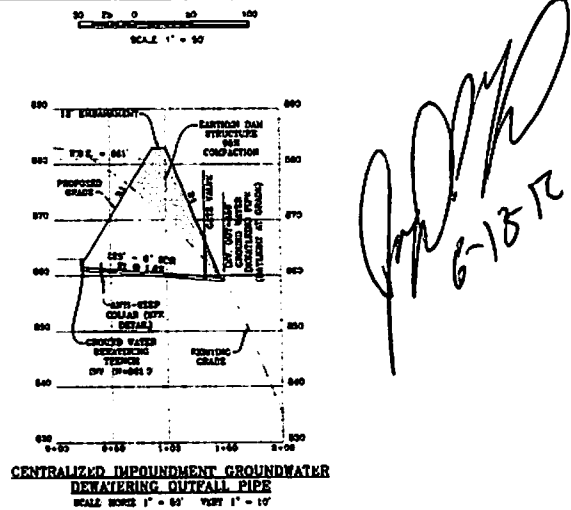
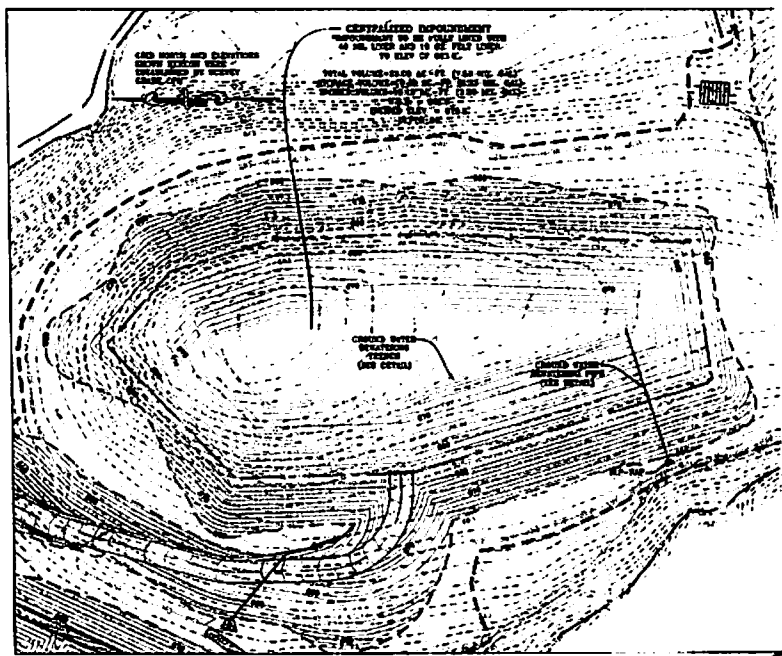


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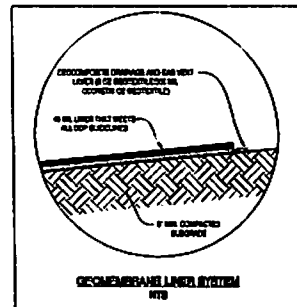
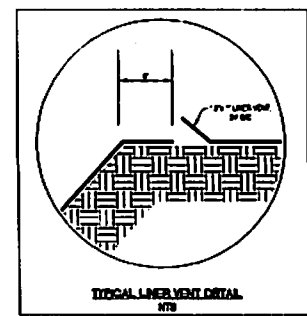
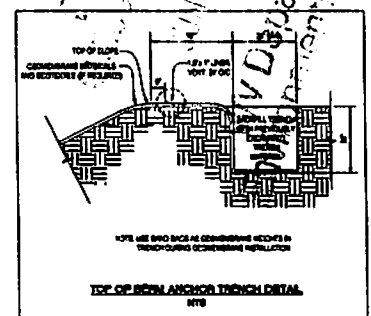
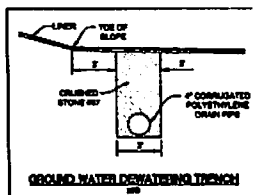
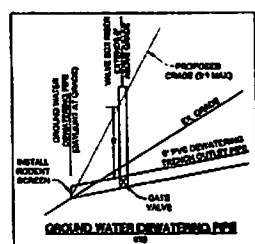
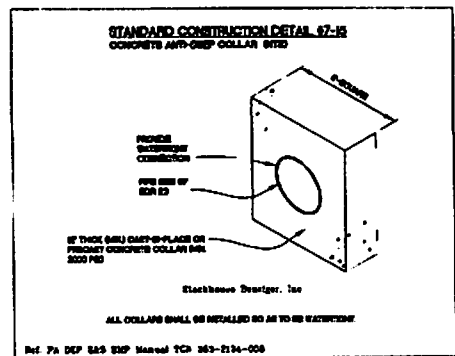
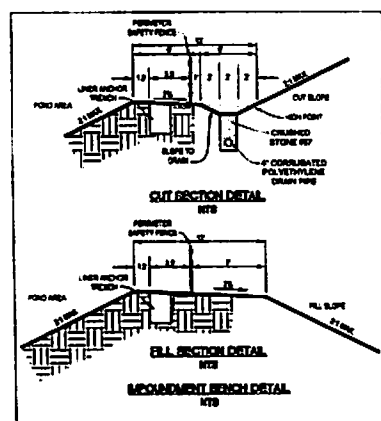
DATE 03/14/2018
SCALE 5/24
DRAWN BY CSM
FILE NO. 1788
SHEET 7 OF 8

05-02050



CENTRALIZED IMPOUNDMENT GROUNDWATER DRAINAGE OUTFALL PIPE  
SCALE HORIZ 1" = 50' VERT 1" = 10'

NOTE:  
ALL PROPOSED DRAINAGE CULVERTS AND  
OUTLET PIPES SHALL HAVE APPROPRIATE  
OUTLET PROTECTION (DIP-RAIP) AS  
SHOWN ON THESE PLANS.



<b>NAVITUS ENGINEERING, INC.</b> 111 State St. 1st Fl. Troy, NY 12180 Tel: 518/262-1444 Fax: 518/262-1444 E-mail: navitus@navitus.com	
<b>SLS SMITH LAND SURVEYING, INC.</b> 111 State St. 1st Fl. Troy, NY 12180 Tel: 518/262-1444 Fax: 518/262-1444 E-mail: sls@slsny.com	
<b>CONSTRUCTION DETAILS W 701 LEASE</b>	
<b>MCCLELLY DISTRICT TYLER COUNTY, WY</b>	
DATE: 06/14/2018	
SCALE: AS SHOWN	
DESIGNED BY: ESE	
FILE NO: 7765	
SHEET: 8 OF 8	