



west virginia department of environmental protection

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

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Friday, November 30, 2018
WELL WORK PERMIT
Vertical / New Drill

POINDEXTER PARTNERS, LLC
826 20TH ST.

HUNTINGTON, WV 25703

Re: Permit approval for 1
47-011-01008-00-00

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

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

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

James A. Martin
Chief

A handwritten signature in blue ink, appearing to read 'James A. Martin', is written over a faint, larger version of the signature.

Operator's Well Number: 1
Farm Name: JAMES BERNARD POINDEXTER
U.S. WELL NUMBER: 47-011-01008-00-00
Vertical New Drill
Date Issued: 11/30/2018

Promoting a healthy environment.

PERMIT CONDITIONS

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

CONDITIONS

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 §22-6-20, 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. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
7. Well work activities shall not constitute a hazard to the safety of persons.
8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Poindexter partners LLC
826 20th Street
Huntington, WV 25703

	Cabell	Gideon	Huntington
Operator ID	County	District	Quadrangle

2) Operator's Well Number: 1 (one) 3) Elevation: 551.78

4) Well Type: (a) Oil _____ or Gas X
(b) If Gas: Production X / Underground Storage _____
Deep _____ / Shallow X

CHK# 1001
8-28-18
\$650.00

5) Proposed Target Formation(s): Big Lime Proposed Target Depth: 1300'
6) Proposed Total Depth: 1400' Feet Formation at Proposed Total Depth: Injun Sand
7) Approximate fresh water strata depths: 150'
8) Approximate salt water depths: 700'

9) Approximate coal seam depths: none

10) Approximate void depths, (coal, Karst, other): none

11) Does land contain coal seams tributary to active mine? no

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

To be drilled with Schram 130 Rotary Drill. using Air, mud as necessary. E-Log & collect samples
Treatment: Foamed Acid Frac - 2,500 hCL 15%, 500 HCL 32%, Nitrogen 9per 100 scf) 1,500.

13) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	13 3/8	L.S.	37#	80'	80'	c.t.s.
Fresh Water	7"	L.S.	20#	250'	250'	c.t.s.
Coal	N/A					
Intermediate						
Production	4 1/2	L.S.	10.5#	1400'	1400'	c.t.s.
Tubing						
Liners						

Packers: Kind: none
Sizes: _____
Depths Set _____

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Office of Oil and Gas

AUG 29 2018

[Signature] 8-13-18

WW-2A
(Rev. 6-14)

1.) Date: August 8, 2018
2.) Operator's Well Number 1 (one)
State County Permit
3.) API Well No.: 47-011

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

4) Surface Owner(s) to be served:
(a) Name Metta Poindexter
Address 126 Rotary Rd.
Huntington, WV 25705
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector
Address _____
Telephone _____
5) (a) Coal Operator
Name NA
Address _____
(b) Coal Owner(s) with Declaration
Name _____
Address NA
(c) Coal Lessee with Declaration
Name _____
Address NA

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Office of Oil and Gas
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WV Department of
Environmental Protection

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas
OR
X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)
I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ___ on the above named parties by:
 Personal Service (Affidavit attached)
 X Certified Mail (Postmarked postal receipt attached)
 Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.
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, 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 Poindexter Partners LLC
By: Bob Cremeans
Its: Manager
Address: 826 20th Street
Huntington, WV 25703
Telephone: 304-654-7437
Email: bobsusanc@gmail.com

Subscribed and sworn before me this 9th day of Aug, 2018

[Signature] Notary Public
My Commission Expires 7-15-21

Oil and Gas Privacy Notice

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

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
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:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
James B. & Pama K. Poindexter	Poindexter Partners LLC	15% of 12.5%	BCL 110-454
Melita Poindexter	Poindexter Partners LLC	35% of 12.5%	BCL 110-454
Carolyn J. & William B. Bartlett	Poindexter partners LLC	30% of 12.5%	BCL 110-454
Mary E. & Stephen T. Williams	Poindexter Partners LLC	20% of 12.5%	BCL 110-454


**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

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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: Poindexter Partners LLC
 By: Its: Bob Cremeans
 Manager 

WW-2B1
(5-12)

Well No. 1 (one)

West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

Be advised, you have the right to sample and analyze any water supply at your own expense.

Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

Certified Laboratory Name Standard laboratories, Inc. 147 11th Ave.#100, Charleston, WV 25303
Sampling Contractor Pinkerton Drilling

Well Operator Poindexter Partners LLC
Address 826 20th Street, Huntington, WV 25703

Telephone 304-654-7437

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

No water wells in the area

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47-011-01608

WW-9
(5/16)

API Number 47 - _____
Operator's Well No. 1 (one)

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

Operator Name Poindexter Partners LLC OP Code _____

Watershed (HUC 10) Guyandotte River Quadrangle Huntington 7.5

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

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml? 20ml

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number Mineral Mgmt. Group KY 10730)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: _____

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

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

Additives to be used in drilling medium? none

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

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

-Landfill or offsite name/permit number? _____

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

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

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

Company Official Signature [Signature]

Company Official (Typed Name) Bob G Cremeans

Company Official Title Manager

Subscribed and sworn before me this 15th day of October, 2018

[Signature] Notary Public

My commission expires Sept. 23, 2020



Form WW-9

Operator's Well No. 1(one)

Proposed Revegetation Treatment: Acres Disturbed 1.5 +/- Prevegetation pH 6.6
 Lime 3 Tons/acre or to correct to pH 6.5
 Fertilizer type 10-20-20 or equivalent
 Fertilizer amount 1/3 Ton lbs/acre
 Mulch hay-straw Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Ky-31	40	Orchard Grass	15
Alsike Clover	5	Aliske Clover	5
Annual Rye	15		

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Alex Flowers

Comments: _____

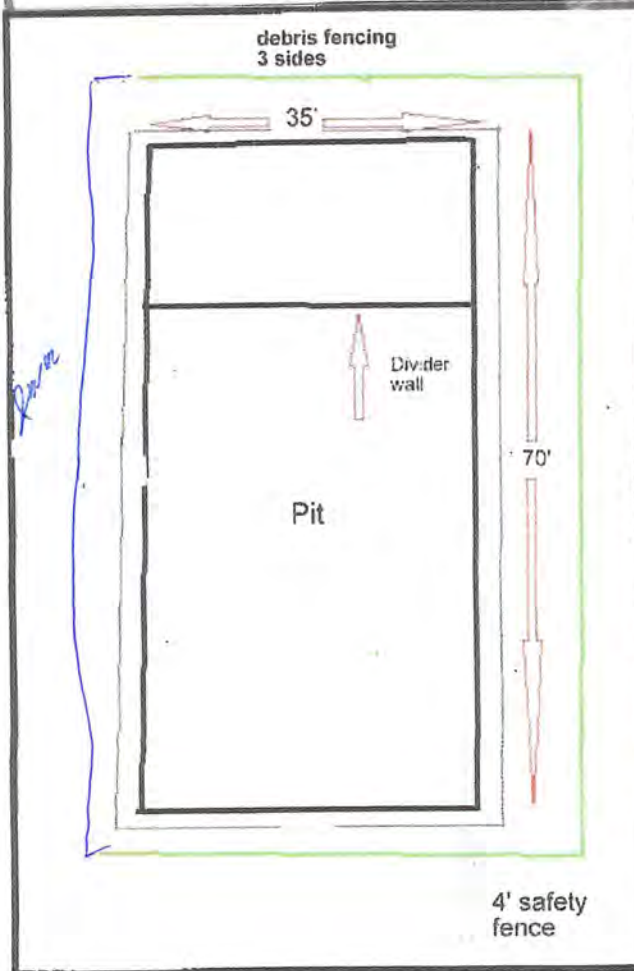
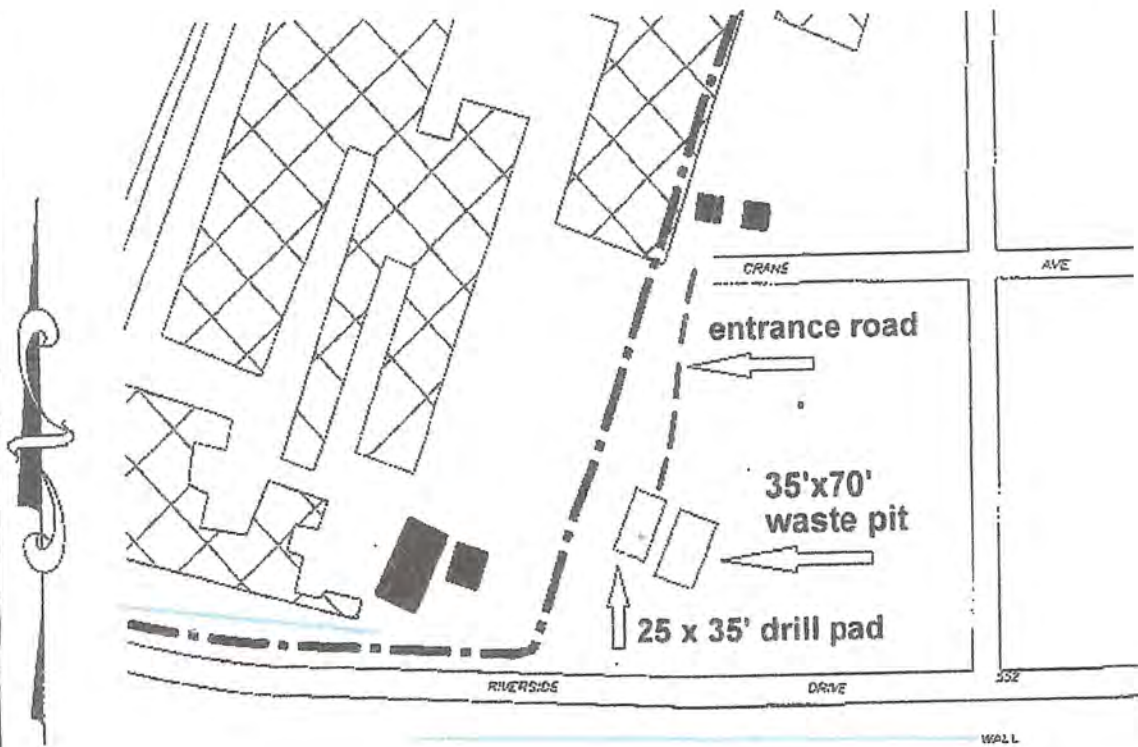
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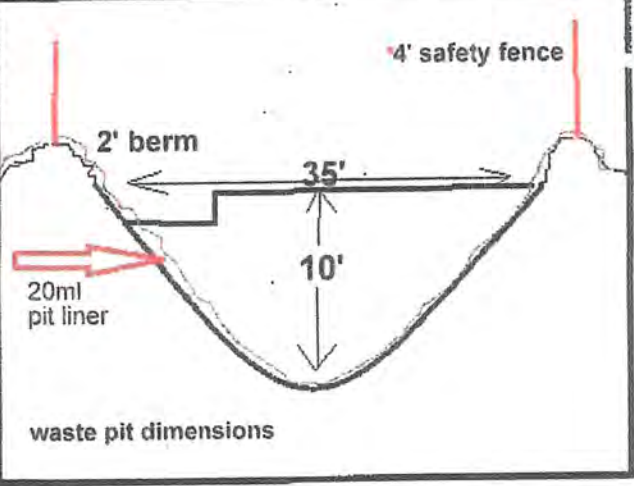
WV Department of
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Title: State TRSPA Date: 8-10-18

Field Reviewed? Yes No



Pit dimensions 35'W x 70'L x 10'D
 2' berm
 4' safety fencing *Four*
 filter fence on three sides
 On completion the drill cuttings to be left in pit.
 Fluids to be removed offsite to:
 Mineral Management Group
 Greenup County Ky
 Shepherd Heirs # 5
 Permit # KY 10730

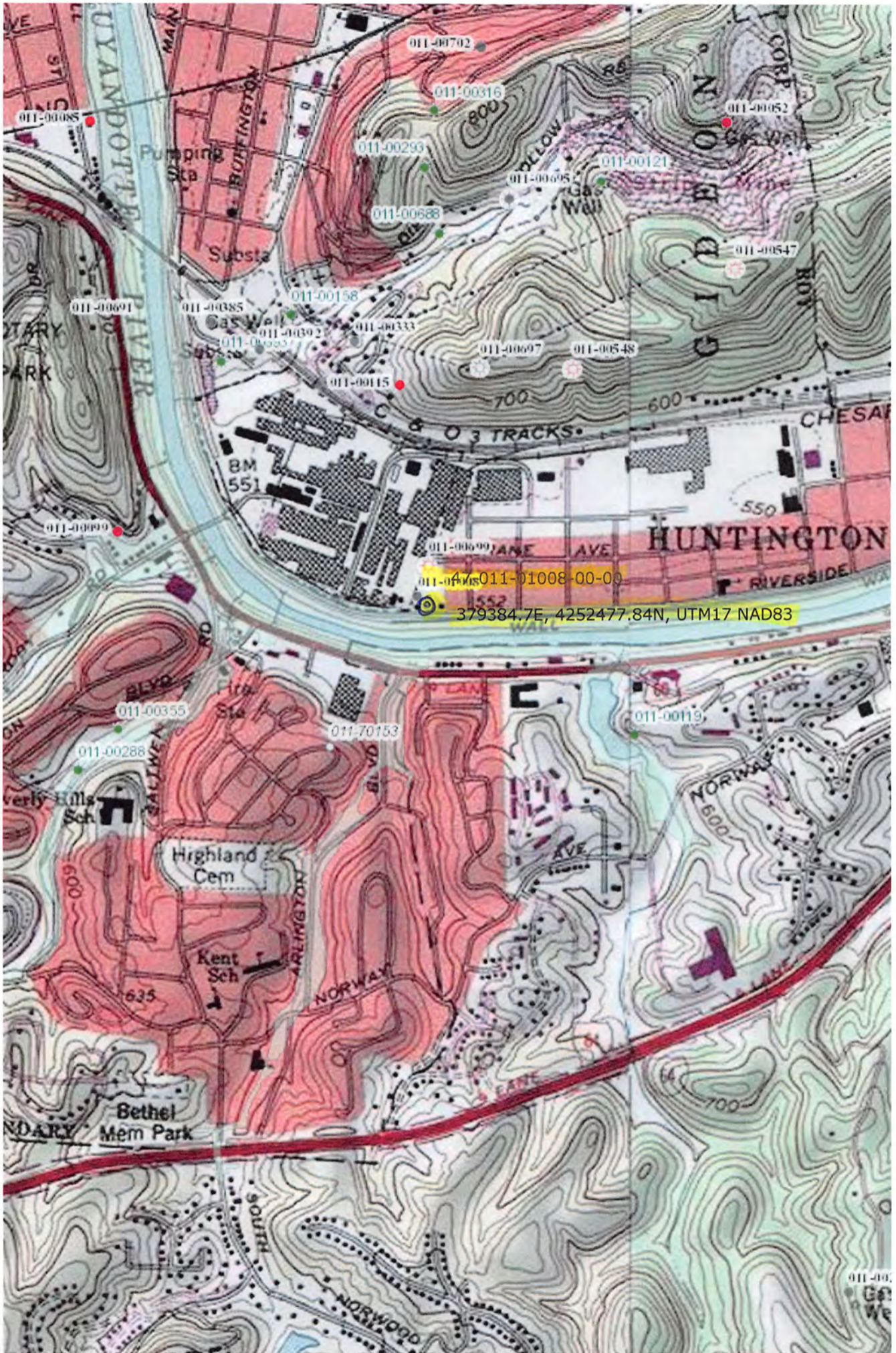


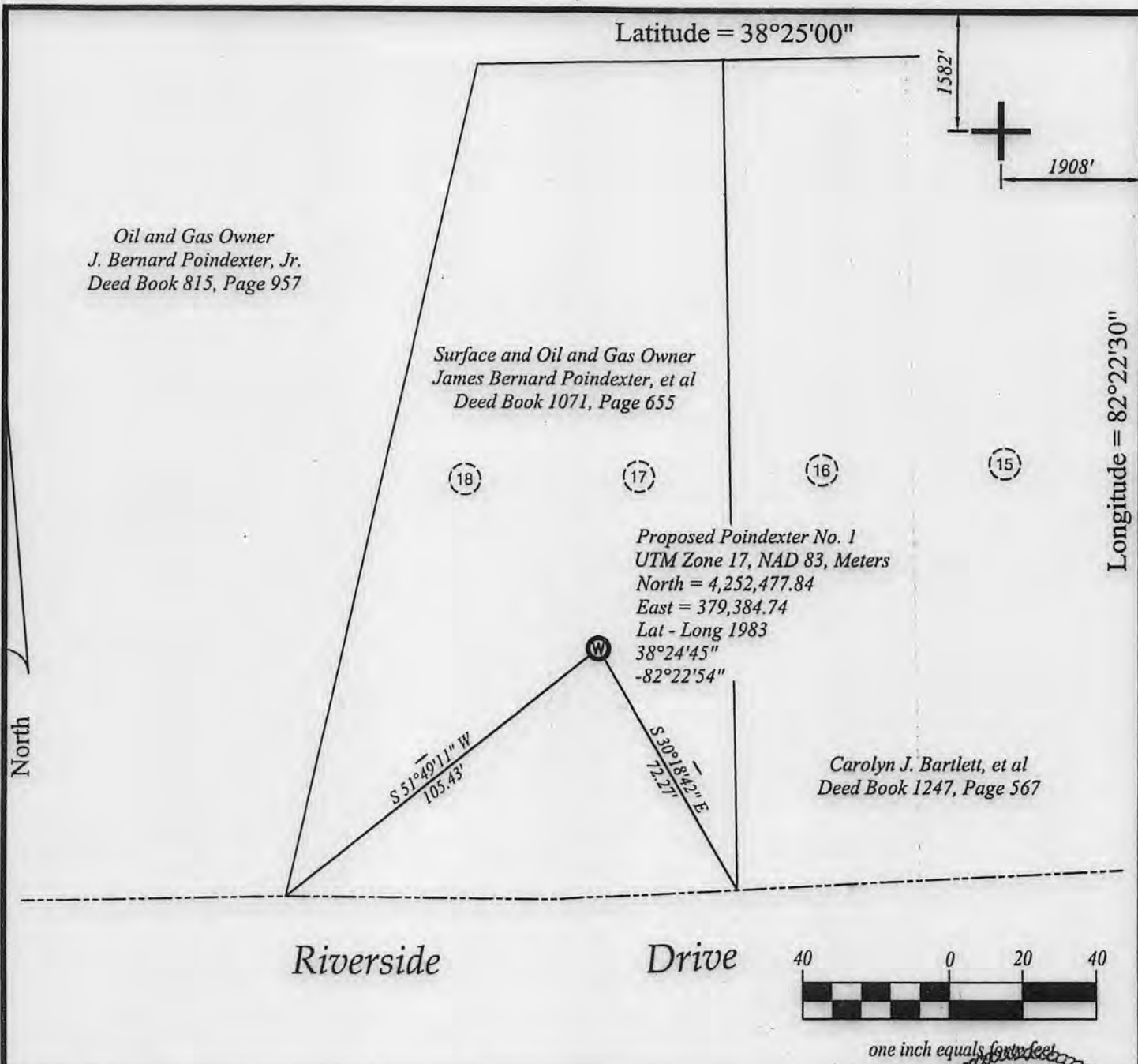


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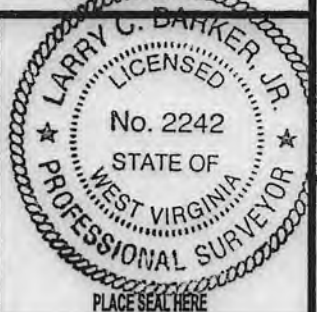




FILE #: 0198
 DRAWING #: 1100-18-0198
 SCALE: 1" = 40'
 MINIMUM DEGREE OF ACCURACY 1:5000'
 PROVEN SOURCE OF ELEVATION GPS (VRS - WVHU)

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

(SIGNED) *Larry G. Barker, Jr.*
 R.P.E. _____ P.S. 2242



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL AND GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: 30 July 2018
 OPERATOR'S WELL #: 1
 API WELL #: 47 - 011 - 01008
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: Guyandotte River ELEVATION: 551.78' (NAVD '88)

COUNTY/DISTRICT: Cabell / Huntington - Guyandotte QUADRANGLE: Huntington

SURFACE OWNER: James Bernard Poindexter, et al ACREAGE: 0.54

OIL & GAS ROYALTY OWNER: James Bernard Poindexter, et al ACREAGE: 0.54

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEANOUT AND REPLUG OTHER CHANGE (SPECIFY) _____

TARGET FORMATION: Big Lime ESTIMATED DEPTH: 1,400'

WELL OPERATOR: Poindexter Partners, LLC DESIGNATED AGENT: _____

ADDRESS: 826 20th Street ADDRESS: _____

CITY: Huntington STATE: WV ZIP CODE: 25703 CITY: _____ STATE: _____ ZIP CODE: _____