



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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Tuesday, May 30, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-061-00230-00-00

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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

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

James A. Martin
Chief

Operator's Well Number: 1
Farm Name: SNYDER, DAVID G.
U.S. WELL NUMBER: 47-061-00230-00-00
Vertical Plugging
Date Issued: 5/30/2023

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

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

5) Location: Elevation 1,033.43' Watershed Tributary of Dents Run
District Grant District County Monongalia Quadrangle Osage

6) Well Operator Unknown- DEP Paid Plugging Contract 7) Designated Agent H. Jason Harmon
Address 601 57th Street, SE Address 601 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Gayne Knitowski Name Coastal Drilling East
Address 21 Energy Way Address 130 Meadow Ridge Road
Gormanian, WV 26720 Mt Morris, PA 15349

10) Work Order: The work order for the manner of plugging this well is as follows:
Notify State Inspector, Gayne Kitowski 304-546-8171, 48 hours prior to commencing operations.
Check pressures on all casing with a gauge. Blow down well into a grounded tank with secure line.
MIRU. Begin plugging and abandonment operations, Load surface casing with fresh water. Check TD w/wireline. Log the hole to determine any free points on casing.
Notify WV OGO inspector to discuss perforations, cement, and cut schedule.
TIH w. tubing to TD, set Class L cement plug from TD to Surface. TOOH w. tubing.
Top off well to surface with solid cement as needed.
Erect monument with API#, date plugged, and company name,

Reclaim location and road to WV-DEP specifications. *6% Gel Spacers may be omitted and replaced with Class L cement plugs.

'n attempt must be made to pull all casing at a min. of 1-1/2 X string weight. J

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Office of Oil and Gas

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

APR 24 2023

Work order approved by inspector

Gayne Knitowski
Digitally signed by Gayne Knitowski
Date: 2023.04.18 16:18:02 -0400

WV Department of Environmental Protection

Date 4-18-2023

06/02/2023

1) Date: 4/19/2023
 2) Operator's Well Number
David G. Snider #1
 3) API Well No.: 47 - 061 - 00230

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

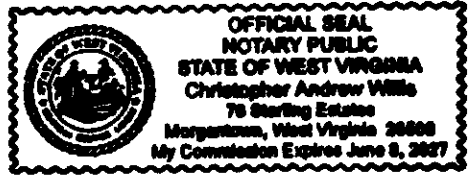
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Cheri and Joseph Greenwell</u>	Name _____
Address <u>12518 Black Diamond Road</u>	Address _____
<u>Doylestown, OH 44230</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Cheri and Joseph Greenwell</u>
	Address <u>12518 Black Diamond Road</u>
	<u>Doylestown, OH 44230</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Gayne Knitowski</u>	(c) Coal Lessee with Declaration
Address <u>21 Eneyg Way</u>	Name _____
<u>Gormanian, WV 26720</u>	Address _____
Telephone <u>(304) 546-8171</u>	

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

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

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

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



Well Operator Unknown- DEP Paid Plugging Contract
 By: Matthew Yearsley *[Signature]*
 Its: Plugging Contractor
 Address 130 Meadow Ridge Road
Mt Morris, PA 15349
 Telephone 304-291-0175

Subscribed and sworn before me this 17 day of April, 2023
Christopher A. Willis *[Signature]* Notary Public
 My Commission Expires June 8, 2027

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 Office of Oil and Gas
APR 24 2023

Oil and Gas Privacy Notice

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

06/02/2023



April 19, 2023

Cheri and Joseph Greenwell
12518 Black Diamond Road
Doylestown, Ohio 44230

Dear Cheri and Joseph Greenwell:

Subject: Plugging permit modification for Class L cement
(David G. Snider #1)
CEC Project 324-513

According to public record, you are the landowner of the parcel described formally as:

Parcel Description: KENNEDY ELVA SNYDER, CHERI DALE GREENWELL
RICHEY & ET AL
ID: 31-07-0007-0037-0002
DESC: 27.22 AC SUR & O&G: DENTS RUN

On behalf of Coastal Drilling East, LLC., Civil & Environmental Consultants, Inc. has submitted permits to permanently plug well API #47-061-00230 (David G. Snider #1) on the above listed property and now intends to modify permits to allow for the use of Class L cement in place of Class A due to manufacturing shortage. Enclosed you will find the proposed modifications to the plugging work orders and a copy of the approved variance authorization the use of Class L in this manner.

As the landowner of the affected parcel, you are entitled to submit comments to these modifications of the existing permits. If you choose to waive this right, please sign and return the enclosed surface owner waiver.

If you have any questions regarding this modification request, please contact me at 304.629.6309.

Respectfully,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.


Eddie Carder
Senior Project Manager


Timothy Andrew
Assistant Project Manager

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WV Department of
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REMEDATION AND/OR PLUGGING WORK PLAN
(David G. Snider #1 / API #47-049-00230)

Notify Inspector Specialist, Kenneth Greynolds @ 304.3146095. 613 Broad Run Road, Jane Lew, WV 26378. **Notification is required 24 hours prior to commencing plugging operations.**

1. Notify State Inspector, **Gayne Kitowski 304-546-8171**, 48 hours prior to commencing operations.
2. Conduct Tailgate Safety Meeting. Complete JSA's as required.
3. Check pressures on all casing with a gauge. Blow down well into a grounded tank with secure line.
4. MIRU. Begin plugging and abandonment operations, Load surface casing with fresh water. Check TD w/wireline. Log the hole to determine any free points on casing.
5. Notify WV OGO inspector to discuss perforations, cement, and cut schedule.
6. TIH w. tubing to TD, set Class L cement plug from TD to Surface. TOOH w. tubing.
7. Top off well to surface with solid cement as needed.
8. Erect monument with API#, date plugged, and company name,
9. Reclaim location and road to WV-DEP specifications.

*6% Gel Spacers may be omitted and replaced with Class L cement plugs.

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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

Promoting a healthy environment.

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4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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WV Department of
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06/02/2023

Surface / Coal Owner Proof of Application sent by Certified Mail
 David G. Snider #1 (API# 47-061-00230)

7022 2410 0002 1137 0402

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com	
Doylestown, PA 19340	
OFFICIAL USE	
Certified Mail Fee	\$4.15
Extra Services & Fees (check box, add fee as appropriate)	\$3.35
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$2.22
Total Postage and Fees	\$9.72
0098 04	
Postmark Here	
04/19/2023	
To: <u>Cheri and Joseph Greenwell</u>	
Street and Apt. No., or P.O. Box No. <u>12518 Black Diamond Road</u>	
City, State, ZIP+4® <u>Doylestown PA 19340</u>	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

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06/02/2023

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

Operator Name Unknown- DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Tributary of Dents Run Quadrangle Osage

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

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

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

Proposed Disposal Method For Treated Pit Wastes:

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

Will closed loop system be used? If so, describe: Yes, Gel will be circulated from tank through the well bore

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

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

Additives to be used in drilling medium? Bentonite, Bicarbonate of Soda

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

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

-Landfill or offsite name/permit number? Meadowfill, Landfill- permit #SWF 1032

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 *Matthew A. Yearstoy*
Company Official (Typed Name) Matthew A. Yearstoy
Company Official Title Business Operations Manager

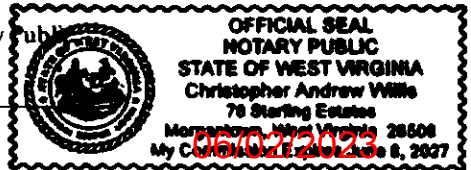
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Environmental Protection

Subscribed and sworn before me this 17 day of April, 2023

Christopher A Willis
My commission expires June 8, 2027

Notary Public



OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Christopher Andrew Willis
78 Sterling Estates
Morgantown, West Virginia 26508
My Commission Expires June 8, 2027

Proposed Revegetation Treatment: Acres Disturbed 0.24 ac. Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6

Fertilizer type 10-20-200 or equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

***see attached.**

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: Gayne Knitowski Digitally signed by Gayne Knitowski
Date: 2023.04.18 16:17:25 -0400

Comments: _____

Title: Inspector

Date: 4-18-2023

Field Reviewed? Yes No

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06/02/2023

CAUDILL SEED - 100% P. HYBRID 80 8000 - 4 - NON-DENY BY AGENT - 2022 - 4 - 2022

NOTICE TO CONSUMERS
 The following information is provided for your information. It is intended to help you understand the terms and conditions of the purchase of the product. The information is provided for your information and is not intended to constitute an offer or a solicitation of an offer. The information is provided for your information and is not intended to constitute an offer or a solicitation of an offer. The information is provided for your information and is not intended to constitute an offer or a solicitation of an offer.

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PROFITABLE SEED 2022
 THE SEEDS ARE 100% P. HYBRID 80 8000 - 4 - NON-DENY BY AGENT - 2022 - 4 - 2022

100%	100%	100%	100%	100%	100%
100%	100%	100%	100%	100%	100%
100%	100%	100%	100%	100%	100%
100%	100%	100%	100%	100%	100%
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NOTICE TO CONSUMERS

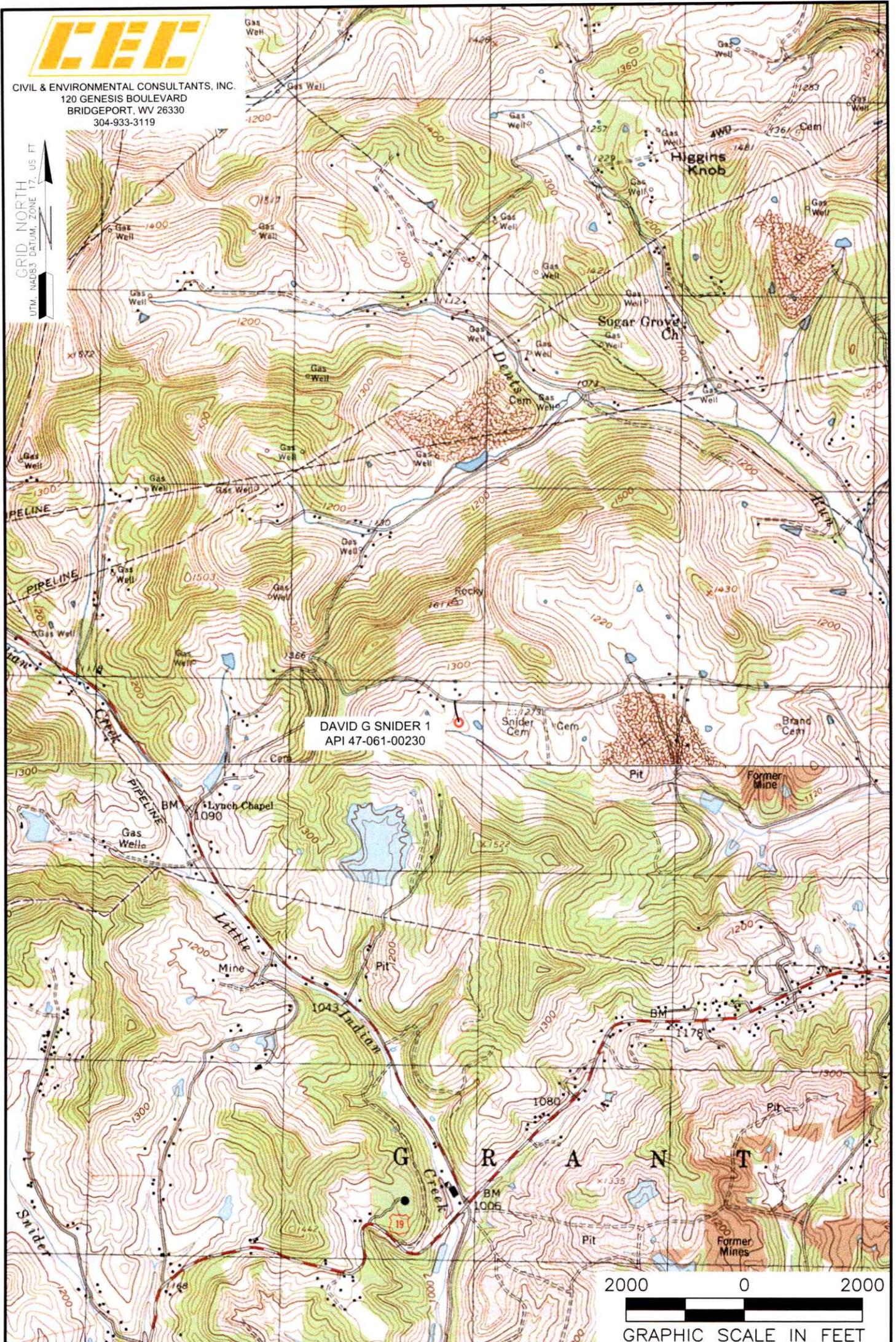
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06/02/2023

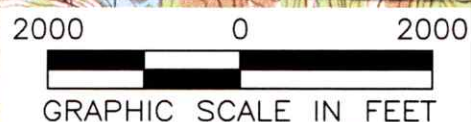


CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 120 GENESIS BOULEVARD
 BRIDGEPORT, WV 26330
 304-933-3119

GRID NORTH
 UTM, NAD83 DATUM, ZONE 17, US FT



DAVID G SNIDER 1
 API 47-061-00230



NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

06/02/2023

○ EXISTING SURFACE HOLE

— ACCESS ROAD

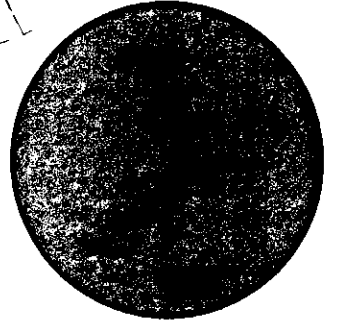
WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WDEP	WELL (FARM) NAME: DAVID G. SNIDER	WELL # 1
ADDRESS: 601 57TH STREET, SE, CHARLESTON, WV 25304	COUNTY - CODE MONONGALIA - 061	DISTRICT; GRANT DISTRICT
SURFACE OWNER: CHERI D. AND JOSEPH E. GREENWELL 27.22 ACRES±	USGS 7 1/2 QUADRANGLE MAP NAME OSAGE, WV	

Latitude: 39°40'00"

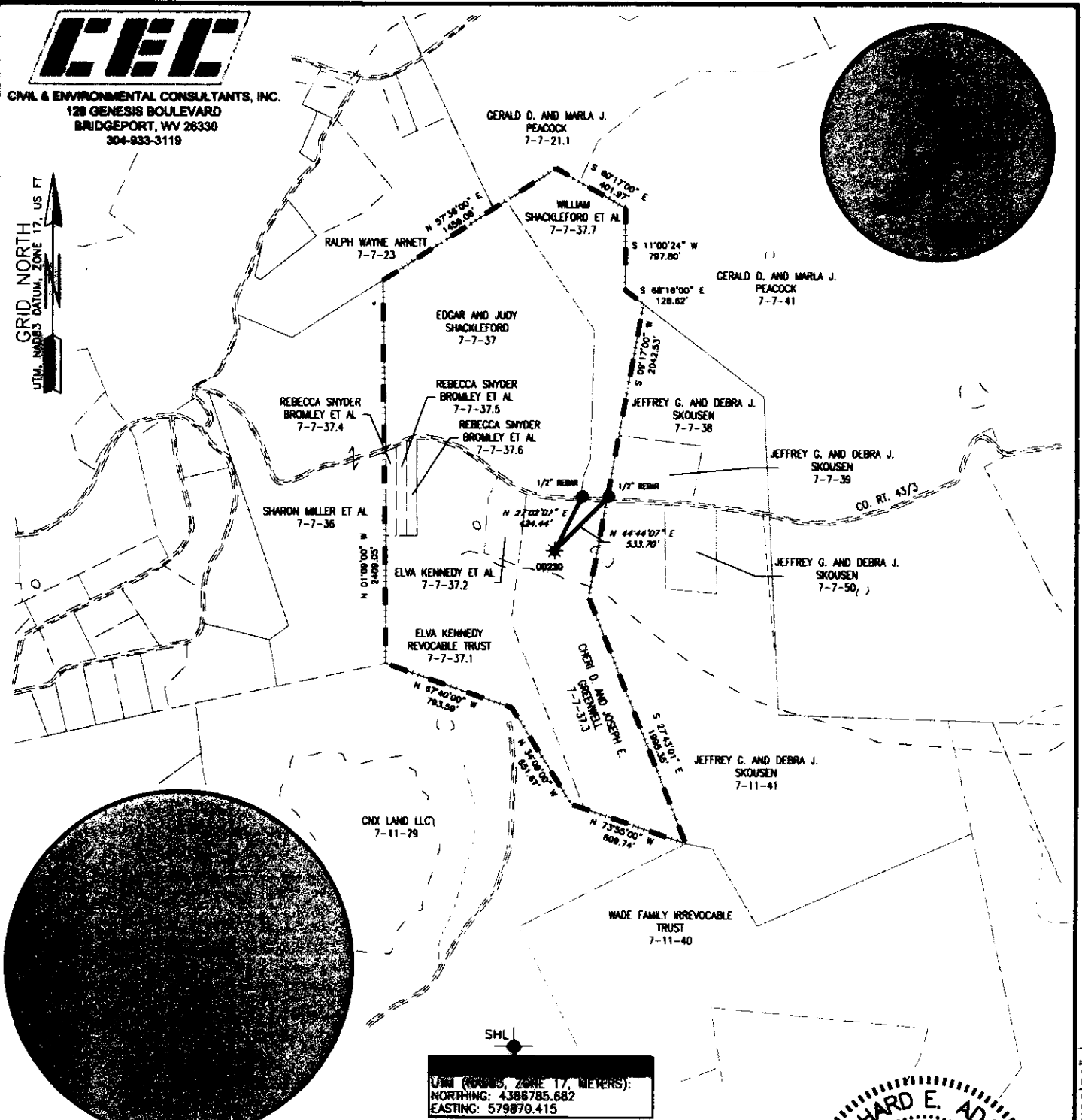
SURFACE HOLE 7800'



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
129 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-833-3119



GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

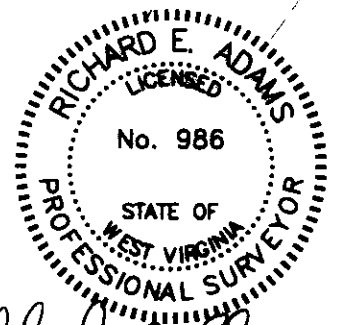
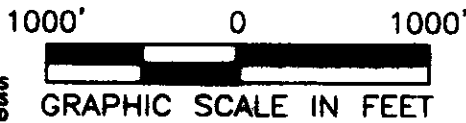


UTM (NAD83, ZONE 17, METERS):
NORTHING: 4386785.682
EASTING: 579870.415

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAN DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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



Richard E. Adams

P.S. 886



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (HAND BB, US FT)

OPERATOR'S WELL #: DAVID G SNIDER 1
API WELL #: 47 061 00230
STATE COUNTY PERMIT

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

WATERSHED: TRIBUTARY OF DENTS RUN ELEVATION: 1033.43

DISTRICT: GRANT DISTRICT COUNTY: MONONGALIA QUADRANGLE: OSAGE

SURFACE OWNER: CHERI D. AND JOSEPH E. GREENWELL ACREAGE: 27.22±

OIL & GAS ROYALTY OWNER: CHERI D. AND JOSEPH E. GREENWELL ACREAGE: 124.38±

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) 06/02/2023

TARGET FORMATION: N/A ESTIMATED DEPTH: N/A

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP DESIGNATED AGENT: H. JASON HARRISON

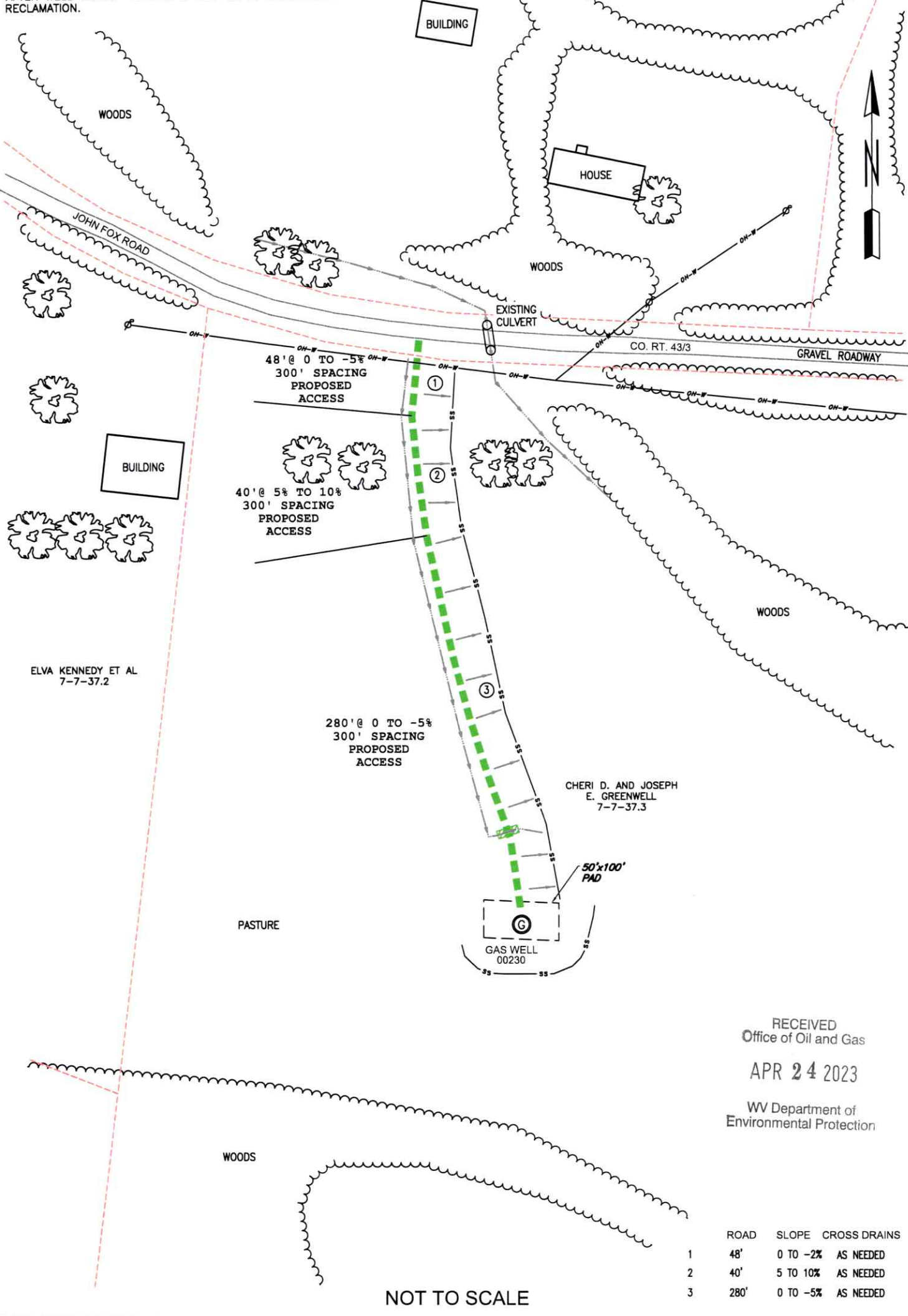
ADDRESS: 601 57TH STREET, SE ADDRESS: 601 57TH STREET, SE

CITY: CHARLESTON STATE: WV ZIP CODE: 25304 CITY: CHARLESTON STATE: WV ZIP CODE: 25304

REVISIONS:	DATE: 04-05-2023
	BY: K.E.S.
	SCALE: 1" = 1000'
	NO: 324-513
	DATE: 04-05-2023

Longitude: 80°02'50"

ACCESS TO THE WELL SITE WILL BE GAINED USING A PROPOSED ACCESS ROAD OFF OF JOHN FOX ROAD CO. RT. 43/3. 368 FEET OF PROPOSED ACCESS ROAD TO BE CONSTRUCTED AND MAINTAINED AS NEEDED FOR PLUGGING OPERATIONS. DRAINAGE TO BE MAINTAINED. WELL SITE TO BE RECLAIMED AFTER WELL WORK. TOPSOIL IF ANY TO BE STOCKPILED FOR USE IN RECLAMATION.



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ROAD	SLOPE	CROSS DRAINS
1	48'	0 TO -2% AS NEEDED
2	40'	5 TO 10% AS NEEDED
3	280'	0 TO -5% AS NEEDED

NOT TO SCALE

LEGEND:

- EXISTING / PRODUCING WELLHEAD
- EXISTING POWER POLE
- DIVERSION DITCH
- TREE
- SILT FENCE
- OVERHEAD ELECTRIC
- PARCEL LINE
- TREE LINE
- ACCESS
- DITCH LINE

NOTES

1. NO PIT WILL BE CONSTRUCTED. TANKS WILL BE USED FOR FLUIDS.

06/02/2023

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WDEP	WELL (FARM) NAME: DAVID G. SNIDER	WELL # 1
ADDRESS: 601 57TH STREET, SE CHARLESTON, WV 25304	COUNTY - CODE MONONGALIA - 061	DISTRICT; GRANT DISTRICT
SURFACE OWNER: CHERI D. AND JOSEPH E. GREENWELL	USGS 7 1/2 QUADRANGLE MAP NAME ROSEMONT, WV	



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

Christopher Coal Company
COAL OPERATOR OR COAL OWNER

Osage, West Virginia
ADDRESS

C. H. Spriggs
NAME OF WELL OPERATOR

P. O. Box 86, Washington, Pa.
COMPLETE ADDRESS

November 29, 1956
PROPOSED LOCATION

Grant District

Mondongalia County

C. H. Spriggs
ADDRESS

David G. Snyder Firm

GENTLEMEN:

The undersigned well operator, is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated November 15th 1954, made by David G. and Gail W. Snyder, to C. H. Spriggs, and recorded on the 14th day of April, 1955, in the office of the County Clerk for said County in Book 520, page 480.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

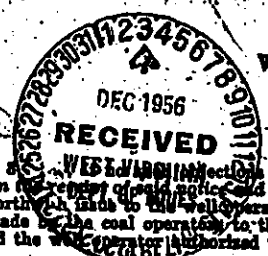
Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

*Hand dated 5/2/56
approved by coal operator*

C. H. Spriggs
WELL OPERATOR

Address of Well Operator } 84 Colonial Heights
STREET
Washington, Pa.
CITY OR TOWN



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Office of Oil and Gas

APR 24 2023

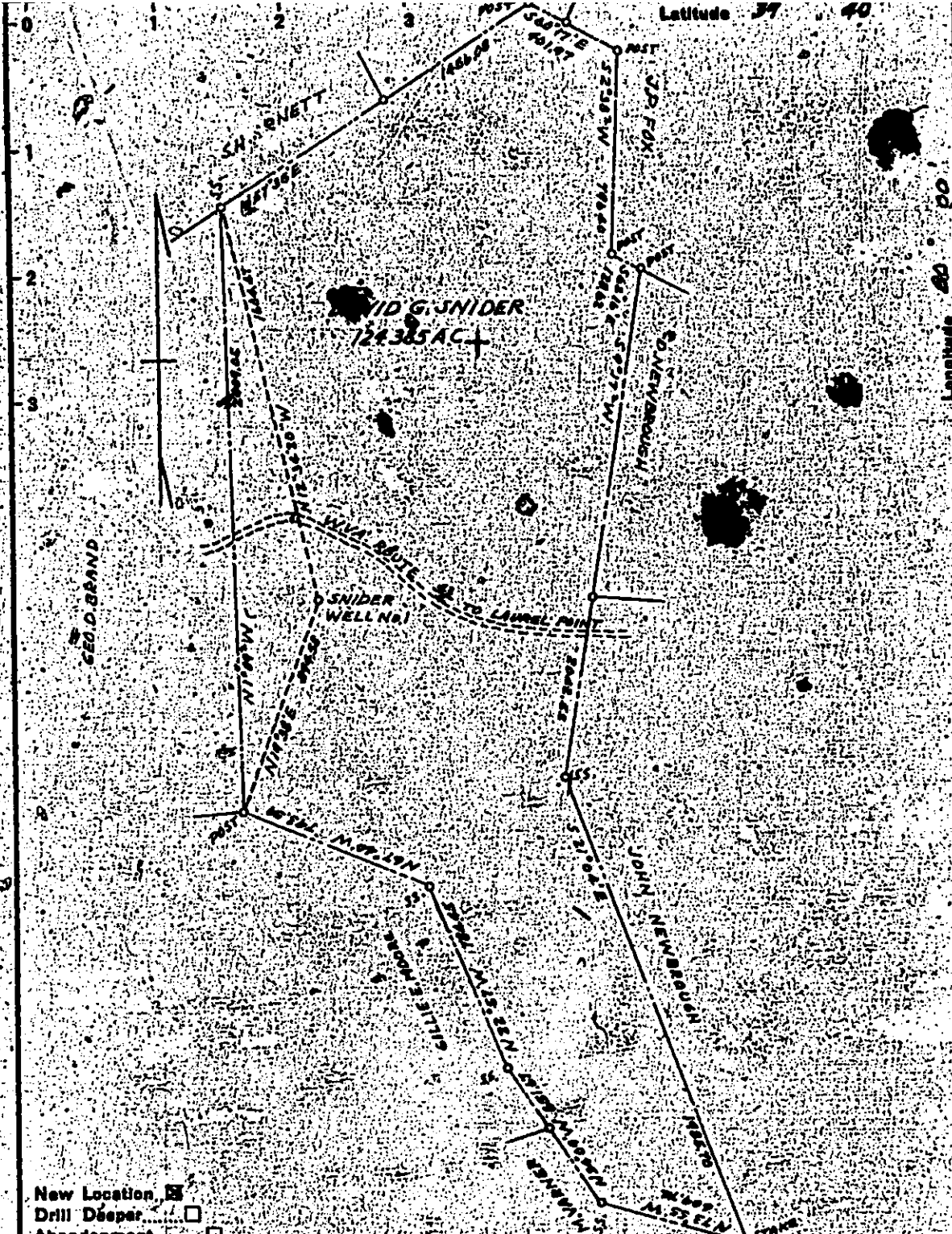
WV Department of
Environmental Protection

*Section 3 of said Code provides that objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator is authorized to proceed to drill at said location.

NON-230 PERMIT NUMBER

06/02/2023

230



New Location
 Drill Deeper
 Abandonment

Company	G. H. SPRIGGS
Address	P.O. BOX 86, WASHINGTON, PA.
Farm	DAVID G. SNIDER
Tract	Acres 124.38 Lease No.
Well (Farm) No.	I Serial No.
Elevation (Spirit Level)	1267.80
Quadrangle	BLACKSVILLE
County	HONONGALIA District GRANT
Engineer	GEORGE B. FLEGAL
Engineer's Registration No.	1671
File No.	Drawing No.
Date	MAY 2, 1956 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. MON-230
 126780

• Denotes location of well on United States Topographic Maps, scale 1 to 62,500; latitude and longitude lines being represented by border lines as shown.

- Denotes one inch space on border line of original tracing.

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 Office of Oil and Gas
 APR 24 2023
 WV Department of Environmental Protection

06/02/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL DRILLING PERMIT

Permit No. WDM-230

DECEMBER 3, 1956

TO C. H. SPRIGGS
Well Operator

LOCATION OF WELL:

P. O. BOX 86
Street

GRANT

DISTRICT

WASHINGTON, PENNSYLVANIA
City

MONONGALIA

COUNTY

WELL No. 1 - Location approved May 2, 1956
by Christopher Coal Company

DAVID G. SYDER

FARM

The Department of Mines received your Notice ~~and~~ Plat of the Well described above on the 2nd day of MAY, 1956. Map of location prepared by George B. Flegal, Chief Engineer, Christopher Coal Company, showing proposed location for drilling an oil or gas well.

Ten days having expired since the receipt of Notice and Plat and no objections having been made by the coal owners, coal operators, or the Department of Mines, the location is approved and permission is granted you to drill strictly in accordance with the several provisions of Chapter 22, Code of 1931, the Well to be numbered and located as above shown and more particularly as indicated on the Plat on file with this Department.

This Permit is assignable either by separate instrument, or incident to the transfer of title to the oil and gas, or of the right to drill therefor at said location, but no such assignment shall entitle the assignee to drill thereat until he shall have filed with the Department of Mines a certified, or sworn copy of the instrument assigning same, or as an incident to which such assignment was made.

In case the well is not commenced within four months from the above date, this Permit shall expire and be of no further force or effect.

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Office of Oil and Gas

APR 24 2023

WV Department of
Chief of Department of Mines
Environmental Protection

C. H. Hall

ADMINISTRATIVE ASSISTANT

06/02/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT
 INSPECTOR'S WELL REPORT

Permit No. Mon-230

Oil or Gas Well
 Location Location

Company <u>C. H. Springs</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Washington, Pa.</u>	Size			Kind of Packer
Farm <u>David H. Snyder</u>	16			Size of
Well No. <u>1</u>	12			Depth set
District <u>Short</u> County <u>Marion</u>	10			Perf. top
Drilling commenced <u>Location</u>	6 1/2			Perf. bottom
Drilling completed	5 3/16			Perf. top
Date shot	3			Perf. bottom
Initial open flow	2			Perf. top
Open flow after tubing	Liners Used			Perf. bottom
Volume	CASING CEMENTED	SIZE	No. FT.	Date
Rock pressure				
Oil	COAL WAS ENCOUNTERED AT	FEET	INCHES	RECEIVED Office of Oil and Gas APR 24 2023
Fresh water		FEET	INCHES	WV Department of Environmental Protection
Salt water		FEET	INCHES	

Driller's Name Information from Flaps Gas Company
Barwin Office - Mr. Payer
 Remarks: I will check this location if necessary when roads permit.

Feb-11-59
 DATE

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 WEST VIRGINIA
 DEPT. OF MINES
 06/02/2023

061-0230

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APR 24 2023
WV Department of
Environmental Protection

06/02/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

Christopher Coal Company
COAL OPERATOR OR COAL OWNER

C. H. Spriggs
NAME OF WELL OPERATOR

Osage, West Virginia.
ADDRESS

P. O. Box 86, Washington, Pa.
COMPLETE ADDRESS

same
COAL OPERATOR OR COAL OWNER

November 29, 1956.
PROPOSED LOCATION

ADDRESS

Grant District

OWNER OF MINERAL RIGHTS

Monongalia County

C. H. Spriggs
ADDRESS

Well No. 1. 39°40'
80°00'

David G. Snyder Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated November 15th 1954, made by David G. and Gail W. Snyder, to C. H. Spriggs, and recorded on the 14th day of April, 1955, in the office of the County Clerk for said County in Book 520, page 480.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

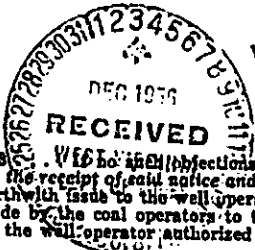
(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Hand Dated 5/2/56
approved by coal operator
C. H. Spriggs
WELL OPERATOR

Address of Well Operator }
84 Colonial Heights STREET
Washington, Pa. CITY OR TOWN
STATE



*Section 3 of the Code of West Virginia provides that if objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

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Office of Oil and Gas
APR 24 2023
WV Department of Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL DRILLING PERMIT

Permit No. NDH-230

DECEMBER 3, 1956

TO C. H. SPRIGGS
Well Operator

LOCATION OF WELL:

P. O. BOX 86
Street

GRANT DISTRICT

WASHINGTON, PENNSYLVANIA
City

MONONGALIA COUNTY

WELL No. 1 - Location approved May 2, 1956
by Christopher Coal Company

DAVID G. SNYDER FARM

The Department of Mines received your Notice and Plat of the Well described above on the 2nd day of MAY, 1956, showing proposed location for drilling an oil or gas well.
~~XXXXX~~
Map of location prepared by George B. Flegal, Chief Engineer, Christopher Coal Company

Ten days having expired since the receipt of Notice and Plat and no objections having been made by the coal owners, coal operators, or the Department of Mines, the location is approved and permission is granted you to drill strictly in accordance with the several provisions of Chapter 22, Code of 1931, the Well to be numbered and located as above shown and more particularly as indicated on the Plat on file with this Department.

This Permit is assignable either by separate instrument, or incident to the transfer of title to the oil and gas, or of the right to drill therefore at said location, but no such assignment shall entitle the assignee to drill thereat until he shall have filed with the Department of Mines a certified, or sworn copy of the instrument assigning same, or as an incident to which such assignment was made.

In case the well is not commenced within four months from the above date, this Permit shall expire and be of no further force or effect.

RECEIVED
Office of Oil and Gas
APR 24 2023

WV Department of Environmental Protection
Chief of Department of Mines

C. Hill
Administrative Assistant

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Mon-230

Oil or Gas Well _____
(KIND) Location

Company <u>C. H. Springs</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Washington, Pa.</u>	Size			
Farm <u>David G. English</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Grant</u> County <u>Monongahia</u>	10			Size of _____
Drilling commenced <u>Location</u>	6 3/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /16ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs _____ hrs.	CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Information from Cape Gas Company
Business Office, Mr. Powers

Remarks: I will check this location if necessary when roads permit.

Feb-11-59
DATE

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APR 24 2023
WV Department of Environmental Protection
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WEST VIRGINIA
DEPT. OF MINES
DISTRICT MINING INSPECTOR
C. H. Springs
06/02/2023

SURFACE OWNER WAIVER

Operator's Well
Number

David G. Snider #1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

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

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) 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.

Comments must be in writing. Your comments must 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.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

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.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

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Office of Oil and Gas
APR 24 2023
WV Department of
Environmental Protection

_____	Date	_____	Name
Signature		By	_____
		Its	_____
			Date

Signature 06/02/2023

API No. 47-061-00230
Farm Name _____
Well No. David G. Snider #1

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____
Its _____

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Office of Oil and Gas
APR 24 2023
WV Department of
Environmental Protection

06/02/2023



April 19, 2023

Mr. Jason Harmon
West Virginia Department of Environmental Protection
Office of Oil and Gas
Charleston, WV 25304

RE: DEP-Paid Plugging Contract
Plugging Application- David G. Snider #1 (API# 47-061-00230)

CEC Project # 324-513

Dear Mr. Harmon:

On behalf of Coastal Drilling East, please find the enclosed plugging application for David G. Snider #1 well for your review.

Please feel free to contact me at (304) 629-6309 or ecarder@cecinc.com if you have any questions or require any additional information.

Very truly yours,
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Eddie Carder
Senior Project Manager

Timothy Andrew
Assistant Project Manager

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Office of Oil and Gas

APR 24 2023

WV Department of
Environmental Protection



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permit issued 4706100230

1 message

Kennedy, James P <james.p.kennedy@wv.gov>


Tue, May 30, 2023 at 2:31 PM

To: MYearsley@shaftdrillers.com, Henry J Harmon <henry.j.harmon@wv.gov>, Gayne J Knitowski <gayne.j.knitowski@wv.gov>, mmusick@assessor.org

To whom it may concern, a plugging permit has been issued for 4706100230.

James Kennedy

WVDEP OOG

 **4706100230.pdf**
2662K

06/02/2023