



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, January 25, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET
CHARLESTON, WV 25304

Re: Permit approval for 4704380101 CLAY 1
47-043-03599-00-00

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: 4704380101 CLAY 1
Farm Name: MILTON CLAY
U.S. WELL NUMBER: 47-043-03599-00-00
Vertical Plugging
Date Issued: 1/25/2022

Promoting a healthy environment.

01/28/2022

D

4704303599P

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

01/28/2022

CLAY # 1 Well
PLUGGING PROJECT
API #47-043-03599

I. SPECIAL PROVISIONS

1.0 Location/Site Description

Located at 2 Bias Fork Rd, West Hamlin WV 25571

The GPS location is as follows:

E 396231, N 4237862.32 UTM Zone 17

Coordinates, Decimal Degrees 38.282821 E; -082.186397 W

Directions to site:

From the Charleston Area:

Take I-64 W to exit 34 CO RD 19 Hurricane. Continue 4 miles and turn right on State Rte 34 South. Continue 15 miles and turn right on State Rte 3 west. Continue 7.4 miles to West Hamlin. The property is located at the junction of Rte 3 and Bias Fork Rd.

Approaching from the Huntington area:

Take I-64 E to exit 11 Hal Greer Blvd/Downtown. Turn right onto Rte 10 S. Continue 12 miles turn right on Madison Creek Rd. Continue 1.2 miles turn left on Dairy Rd. Continue 2.2 miles turn left on Rte 10 N. Continue 0.4 miles turn right on Rte 3 to West Hamlin. The property is located at the junction of Bias Fork Rd and Rte 3.

1) Date 01/12, 20 22
2) Operator's Well No. _____ CLAY # 1
3) API Well No. 47-043-03599

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 X or Underground storage _____) Deep _____ / Shallow X

5) Location: Elevation 723' Watershed TWO MILE CREEK / MUD RIVER
District HARTS CREEK County LINCOLN Quadrangle RANGER

6) Well Operator WV DEP OOG PAID PLUGGING 7) Designated Agent JASON HARMON
Address 601 57TH STREET S. E. Address 601 57TH STREET S. E.
CHARLESTON, WV 25304 CHARLESTON, WV 25304

8) Oil and Gas Inspector to be notified Name ALLEN D FLOWERS
Address 165 GRASSY LICK ROAD
LIBERTY, WV 25124
9) Plugging Contractor Name WV DEP OOG PAID PLUGGING
Address 601 57TH STREET S. E.
CHARLESTON, WV 25304

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

See plugging prognosis

SEE OFFSET WELLS 43-00117 & 43-00299

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

Work order approved by inspector  Date 01/12/2022

01/28/2022

CLAY # 1 PLUGGING PROJRCT

V. REMEDIATION AND/OR PLUGGING WORK PLAN

Notify Inspector Specialist, Allen Flowers @ (304)552-8308. Email address is allen.d.flowers@wv.gov. Notification is required 24 hrs prior to commencing plugging operations

1. Install 24 inch cellar around existing well head.
2. Move in and rig up to existing 4-1/2 inch casing. Unhook 2 inch production line and cap off below surface.
3. TIH check TD @ or below 3000 Ft, pull all 2 inch tubing from the well. If estimated depth cannot be reached begin cleaning out uncased hole to approved depth/TD by Inspector Specialist.
4. Once TD has been reached and approved by Inspector Specialist a bond log will be ran inside the 4-1/2 casing to determine casing depth and cement bonding location.
5. TIH to estimated TD @ 3000 Ft or inspector approved depth with tubing, spot 6% gel and pump bottom hole cement plug from 3000' to 2700' TOH. WOC, tag top of cement plug. Add cement if needed.
6. TIH with tubing and spot gel from 2700' to 1655'. Pump 100' cement plug from 1650' to 1550' covering 4-1/2 inch casing shoe. WOC, tag top of plug and add cement if needed.
7. TIH with tubing and spot gel from 1550' to 850'. Pump 150' cement plug from 850' to 700' to cover elevation and saltwater show. WOC, tag top of plug and add cement if needed.
8. TIH with tubing and spot gel from 700' to 500'. Pump 100' cement plug from 500' to 400'. WOC, tag top of plug and add cement if needed.
9. TIH with tubing and spot gel from 400' to 240'. Pump cement from 240' to surface. Rig down, set monument and reclaim site.
10. NOTE.. Any casing found in the well with out cement in the annulus that cannot be retrieved must be perforated and cement at all saltwater, freshwater, coal, oil, gas, casing shoe and elevation points.

 1-10-2022
01/28/2022

1701900900

4704300117

OFFSET TO

4704303599P

ELEV. 595'

063-117

#117

ELEVATION 595'

OFFSET TO

4704300117

4704303599

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
PRELIMINARY DATA SHEET No. 1

File No. _____ Well No. 1
Martin Gas Company, of Hamlin, W. Va.
on the Settie Hager Farm
containing 2 1/2 acres. Location Lower Two Mile Creek
Sheridan District, in Lincoln County, West Virginia

The surface of the above tract is owned in fee by Settie Hager
of West Hamlin, W. Va. address, and the mineral rights are owned by
Settie Hager, West Hamlin, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit
No. Lin-117 issued by the West Virginia Department of Mines, Oil and Gas Division
Feb. 25th, 1933

Elevation of surface at top of well, _____ Spirit Barometric.

The number of feet of the different sized casings used in the well.

_____ feet _____ size. Wood conductor.
22.10 feet 10 in. size, csg. 115 feet 8 1/4 in. sized csg.
1485 feet 5 3/16 in. size, csg. _____ feet _____ sized csg.
_____ feet _____ size, csg. _____ feet _____ sized csg.
_____ packer of _____ size, set at 1785
_____ packer of _____ size, set at _____
_____ in casing perforated at _____ feet to _____ feet.
_____ in casing perforated at _____ feet to _____ feet.

Coal was encountered at _____ feet; thickness _____ inches, and at
_____ feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) _____

Nov. 13, 1933. Date.

Approved Martin Gas Co. Owner.
By Mrs. V. H. Guy, Sec.

NOV 23 1933

11/20/33

117

4704300117

ELEVATION ≈ 595'

OFFSET TO

4704303599P

Martin Gas Company

Hamlin, W. Va. Address

Well No. Settle Hager # 1.

COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Fresh Water			Water	40	160	120		
Salt Sans				652	864	211		
Slate				864	870	6		
Salt Sand				870	944	74		
Slate & Shells				944	1110	166		
Little Lime				1110	1138	28		
Big Lime				1138	1326	188	*	
Slate				1326	1369	43		
Big Ingun Sand				1369	1396	27		
Berea Sand Pocket				1907	1922	15		Berea
				1922	1945	23		

11/20/33

shot
Well was not shot at _____ feet; well was shot at _____ feet.

Salt
Fresh water at _____ feet; salt
fresh water at _____ feet.

producing
Well was ~~not~~ hole.

Nov. 15, 1933
Date

Approved Martin Gas Co.
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

NOV 20 1933

01/28/2022

4704300117
4704303599P

OFFSET TO

FORM G-1

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL
(REQUIRED BY SECTION 2, CHAPTER 26, ACTS 1928)
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

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

Thomas McMillan
COAL OPERATOR

Martin Gas Co
NAME OF WELL OPERATOR

West Hamlin W.Va.
ADDRESS

Hamlin W.Va.
COMPLETE ADDRESS

Phil Porter
COAL OPERATOR

Feb. 9 1932
PROPOSED LOCATION

West Hamlin W.Va.
ADDRESS

Shendan District

Morris Bias
COAL OPERATOR

Lincoln County

West Hamlin W.Va.
ADDRESS

Well No. 1

Littie Hager 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 ~~in~~ therein, (or as the case may be) under ~~grant~~ lease dated

October 29-1931, made by Littie & B. F. Hager, to Martin Gas Co., and recorded on the _____ day

of _____, in the office of the County Clerk for said County in

Lease Book B. 20, page 246

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 (if any) above named as addressees.

The above named coal operators (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 Act, 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 at their above shown respective address _____ 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,

Martin Gas Co.
WELL OPERATOR



Address of Well Operator }

_____ STREET
Hamlin CITY OR TOWN

_____ STATE
W. Va.

*Section 3 If no such 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Milton

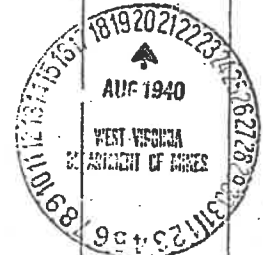
WELL RECORD

TO → 470 430 3599P
OFF SET 470 430 0299
Oil or Gas Well Gas
(Kind)

Permit No. LIN 499

Company <u>Sweetland Land & Mineral Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Hamlin, West Va.</u>				
Farm <u>L. M. Cooper</u> Acres <u>80</u>	Size			
Location (waters) <u>Two Mile Creek</u>	16			Kind of Packer <u>CAS-</u>
Well No. <u>#1</u> Elev. <u>750'</u>	13			<u>ing Packer</u>
District <u>Sheridan</u> County <u>Lincoln</u>	10	<u>28'</u>	<u>28'</u>	Size of <u>6-5/8"</u>
The surface of tract is owned in fee by <u>L. M. Cooper</u>	8 3/4	<u>192' 4"</u>	<u>192' 5"</u>	Depth set
Address <u>West Hamlin, W. Va.</u>	6 1/2	<u>1605'</u>	<u>1605'</u>	
Mineral rights are owned by <u>Same</u>	5 3/16			
Address _____	3			Perf. top _____
Drilling commenced <u>5/7/40</u>	2			Perf. bottom _____
Drilling completed <u>6/28/40</u>	Liners Used _____			Perf. top _____
Date shot <u>6/29/40</u> Depth of shot <u>2698-3253</u>				Perf. bottom _____
Open Flow _____ /10ths Water in _____ Inch				
_____ /10ths Merc. in _____ Inch				
Volume <u>90,000</u> _____ Cu. Ft.	CASING CEMENTED _____ No. Ft. _____ Date _____			
Rock Pressure _____ lbs. _____ hrs.				
Oil <u>None</u> _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT <u>None</u> FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water <u>810</u> _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface Soil		Soft	0	3			
Clay		"	3	28			
Sand		Hard	28	33			
Slate		Soft	33	195			
Sand		Hard	195	260			
Broken Sand		Hard	260	375			
Sand		Hard	375	480			
Slate & Sand		Hard & Soft	480	630			
Sand		Hard	630	670			
Slate		Soft	670	810			
Salt Sand		Hard	810	1005			
Slate		Soft	1005	1010			
Salt Sand		Hard	1010	1020			
Slate		Soft	1020	1025			
Salt Sand		Hard	1025	1105			
Blue Slate		Soft	1105	1115			
Sand		Hard	1115	1125			
Red Rock		Soft	1125	1131			
Slate		Soft	1131	1225			
Red Rock		Soft	1225	1245			
Blue Slate		Soft	1245	1270			
Little Lime		Hard	1270	1280			
Break		Soft	1280	1284			
Little Lime		Hard	1284	1295			
Pencil Cave		Soft	1295	1299			
Big Lime		Hard	1299	1485			
Keener Sand		Hard	1485	1505			
Bl. Slate		Soft	1505	1507			
Injun Sand		Hard	1507	1525			
Squaw Sand		Hard	1525	1580			
Dark Slate		Soft	1580	1597			
Blk. Shell		Hard	1597	1637			
Bl. Slate		Soft	1637	1735			
Blk. Shell		Hard	1735	1813			
Slate & Shell		Hard & Soft	1813	1855			
Blk. Shell		Hard	1855	1935			
White Slate		Soft	1935	1955			
Slate & Shell		Hard & Soft	1955	2050			
Br. Shale		Soft	2050	2065			
Berea Sand		Hard	2065	2076			
Blk. Shell		Hard	2076	2137			




01/28/2022

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Bl. Slate		Soft	2137	2138			
Gray Shell		Hard	2138	2165			
Bl. Slate		Soft	2165	2204			
Slate & Shell		Hard	2204	2375			
Bl. Slate		Soft	2375	2410			
Dr. Slate		Soft	2410	2500			
Slate & Shell		Hard	2500	2610			
Bl. Slate		Soft	2610	2711			
Gray Shale		Soft	2711	2721			
Br. Shale		Soft	2721	2770			SHALE
Gr. Shale		Soft	2770	2893			
Br. Shale		Soft	2893	2925			
Gray Shale		Soft	2925	2980			
Br. Shale		Soft	2980	3243			
Slate		Soft	3243	3253			
					----- Total depth.		

Date Aug. 8, 1940

APPROVED Sweetland Land & Mineral Co., Owner

By:  (Title)

01/28/2022

4704303599P

WW-4A
Revised 6-07

1) Date: 01/12/2022
2) Operator's Well Number
CLAY # 1
3) API Well No.: 47 - 043 - 03599

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: (a) Name PHILLIS CLAY, Address 176 BIAS FORK ROAD, WEST HAMLIN, WV 25571. (b) Name, Address. (c) Name, Address. 5) (a) Coal Operator Name N/A, Address. (b) Coal Owner(s) with Declaration Name N/A, Address. (c) Coal Lessee with Declaration Name N/A, Address. 6) Inspector Address ALLEN D FLOWERS, 165 GRASSY LICK ROAD, LIBERTY, WV 25124, Telephone (304) 552-8308.

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

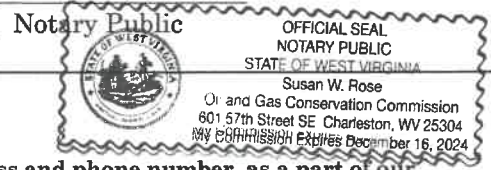
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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 WV DEP OOG PAID PLUGGING
By: Jason Harmin
Its: Agent / Deputy Chief OOG
Address 601 57TH STREET S. E., CHARLESTON, WV 25304
Telephone (304) 926-0499 EX -41100 41102

Subscribed and sworn before me this 13th day of January, 2022
My Commission Expires 12-16-24



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.

01/28/2022

Operator's Well
Number

CLAY # 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,

8 Phyllis Suee Clay Date 1-13-22 Name
Signature By

WV DEP OOG PAID PLUGGING
Date

Milton Clay Jr

Signature Allan Lowe 04/28/2022

WW-4B

API No. 47 - 043 - 03599P
Farm Name PHILLIS CLOY
Well No. CLAY # 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: 01/12/2022

No coal lease or operator

By: _____

Its _____

01/28/2022

WW-9
(5/16)

4704303599A

API Number 47 - 043 - 03599

Operator's Well No. Clay #1

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

Operator Name WV DEP OOG PAID PLUGGING OP Code N/A

Watershed (HUC 10) TWO MILE CREEK / MUD RIVER Quadrangle RANGER

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: N/A

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 unknown at this time)
- 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: NO

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

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

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

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

-Landfill or offsite name/permit number? N/A

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 Jason Harmon

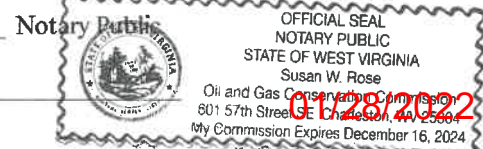
Company Official (Typed Name) JASON HARMON

Company Official Title DEPUTY CHIEF

Subscribed and sworn before me this 13th day of January, 20 22

Susan W. Rose

My commission expires 12-16-24



47-043-03599 P

ELEVATION ≈ 595'



01/28/2022

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH UNKNOWN

Lime 2-3 Tons/acre or to correct to pH N/A

Fertilizer type 10-20-20

Fertilizer amount 400 lbs/acre

Mulch TWO Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre	Seed Type	lbs/acre
<u>N/A</u>		<u>FESCUE</u>	<u>40</u>
		<u>LANDINO CLOVER</u>	<u>5</u>

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: ALLEN D FLOWERS

Comments: NP

Title: Inspect Date: 1-12-2022

Field Reviewed? Yes No

WW-7
8-30-06



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

API: 47 - 043 - 03599 WELL NO.: CLAY #1

FARM NAME: PHILLIS CLAY

RESPONSIBLE PARTY NAME: WV DEP OOG PAID PLUGGING

COUNTY: LINCOLN DISTRICT: ~~HARTS CREEK~~ SHERIDAN

QUADRANGLE: RANGER

SURFACE OWNER: PHILLIS CLAY

ROYALTY OWNER: UNKNOWN

UTM GPS NORTHING: 4237862.32

UTM GPS EASTING: 396231 GPS ELEVATION: 723'

≈ 585'

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

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

Survey grade GPS : Post Processed Differential

Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

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

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Allen Flowers
Signature

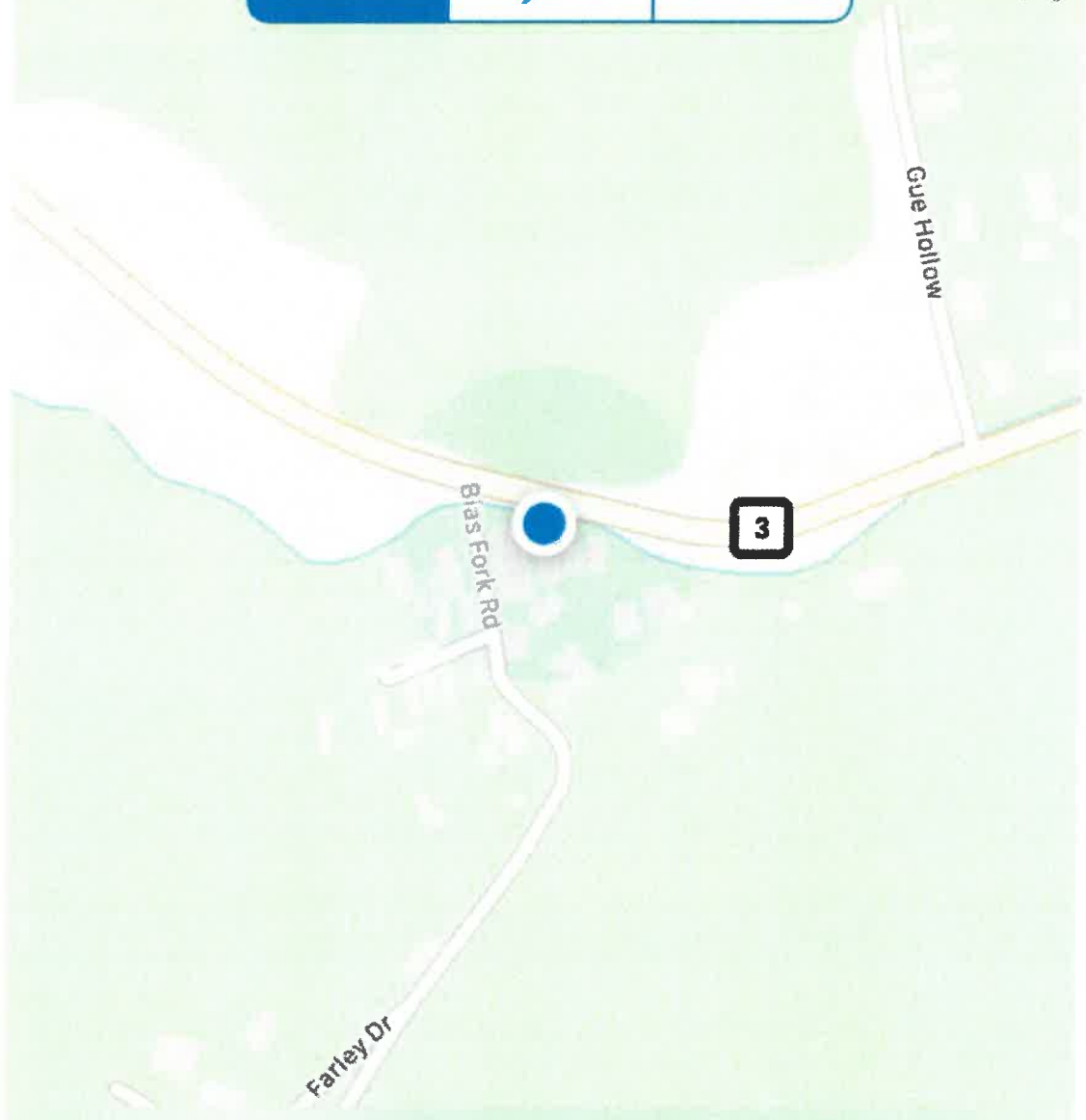
Inspector
Title

01/12/2022
Date

01/28/2022

Standard Hybrid Satellite

4704303599



Tap to copy. Accuracy ±5m

Lat: 38.282840
 Lon: -82.186467

2 Bias Fork Rd
 West Hamlin WV 25571
 United States

Dec 2, 2019, 9:39 AM [Share](#)

49-043-03599
Clay #1

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

RECEIVED
Office of Oil and Gas

JAN 12 2022

WV Department of
Environmental Protection

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED

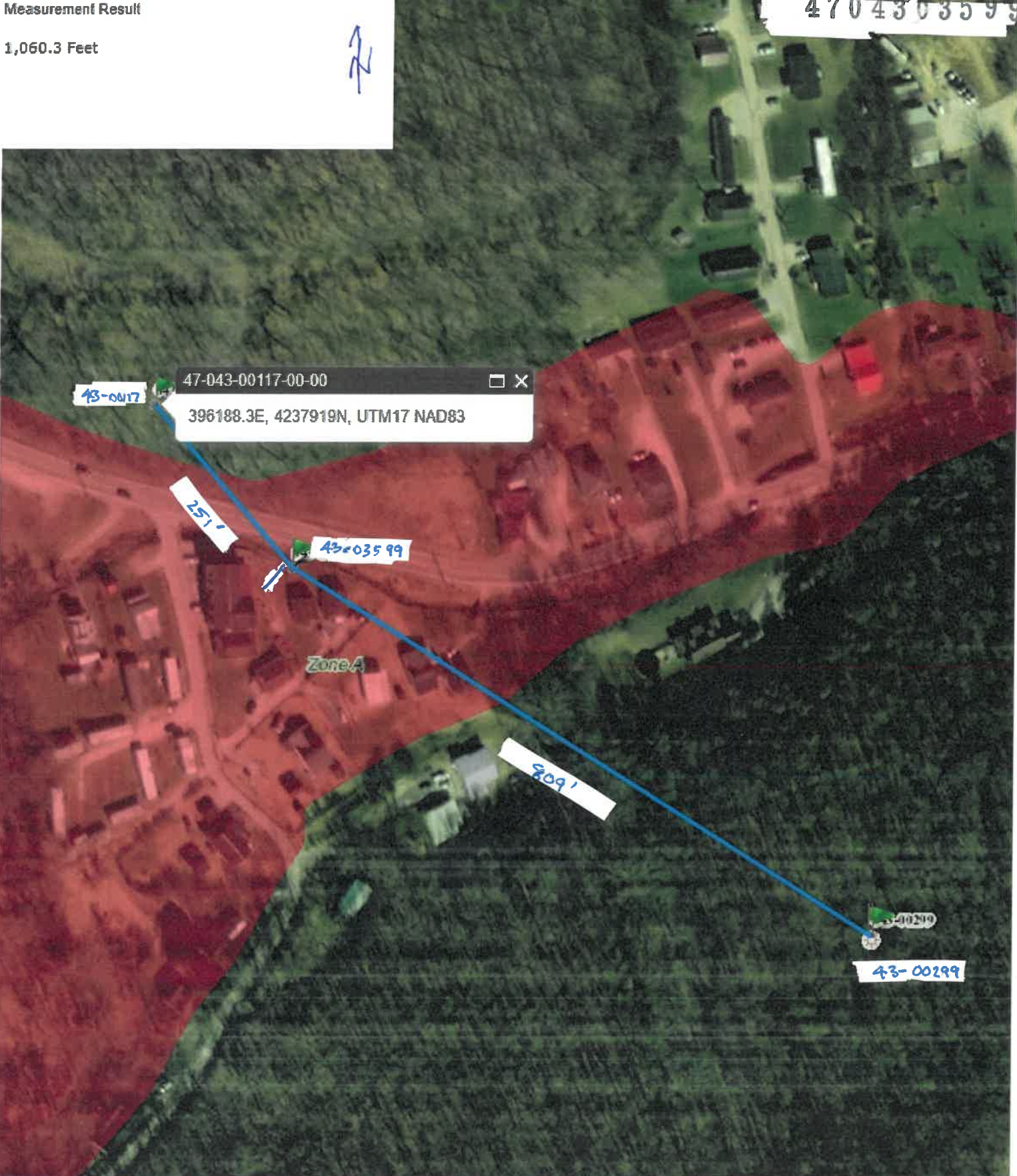
01/28/2022

Measurement Result

1,060.3 Feet



4704303599P



47-043-00117-00-00
396188.3E, 4237919N, UTM17 NAD83

43-0017

251'

43-03599

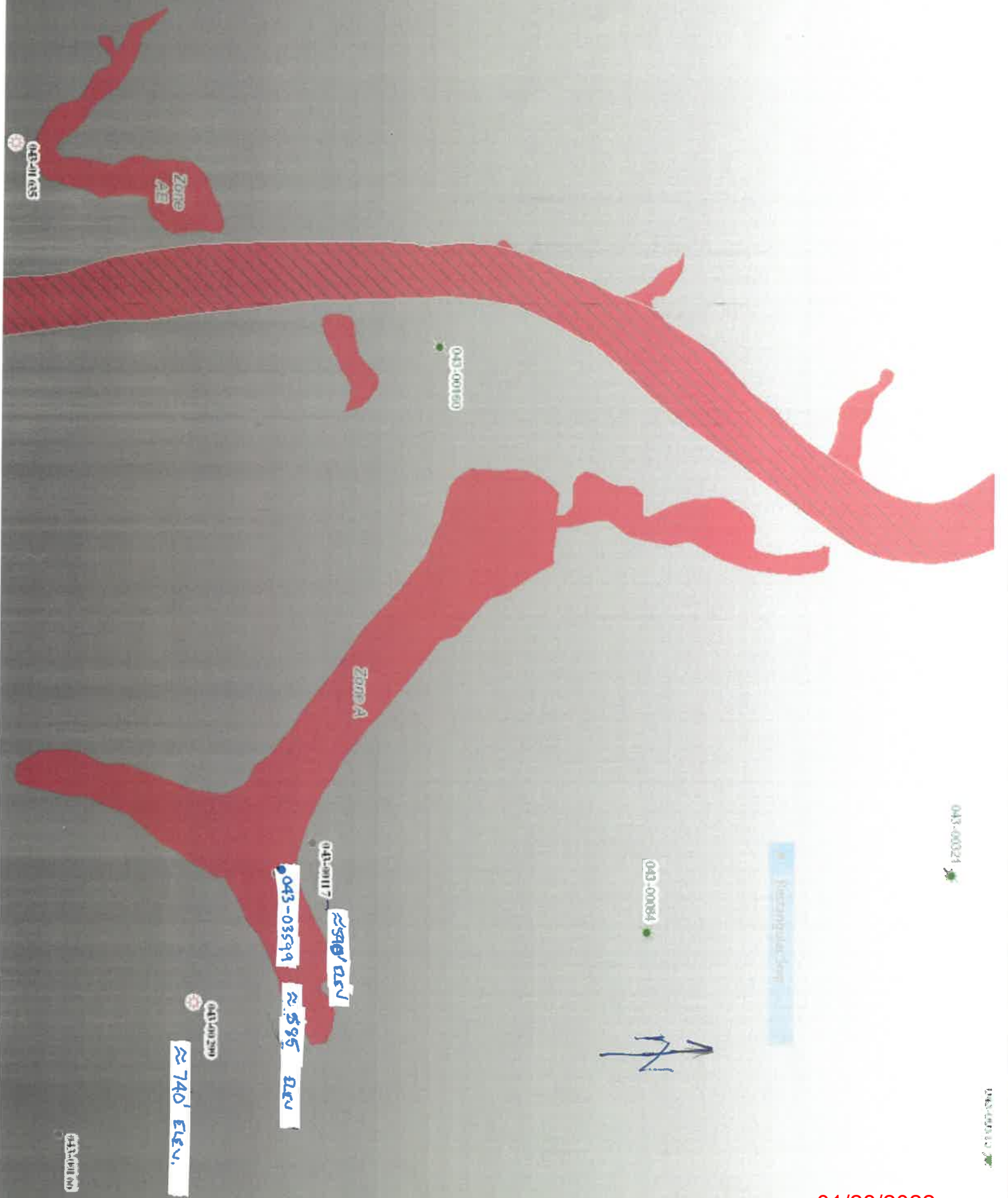
Zone A

809'

43-00299

43-00299

01/28/2022



4704303599



Dec 2, 2019, 9:37 AM

01/28/2022

4704303599



Dec 2, 2019, 9:38 AM

01/28/2022

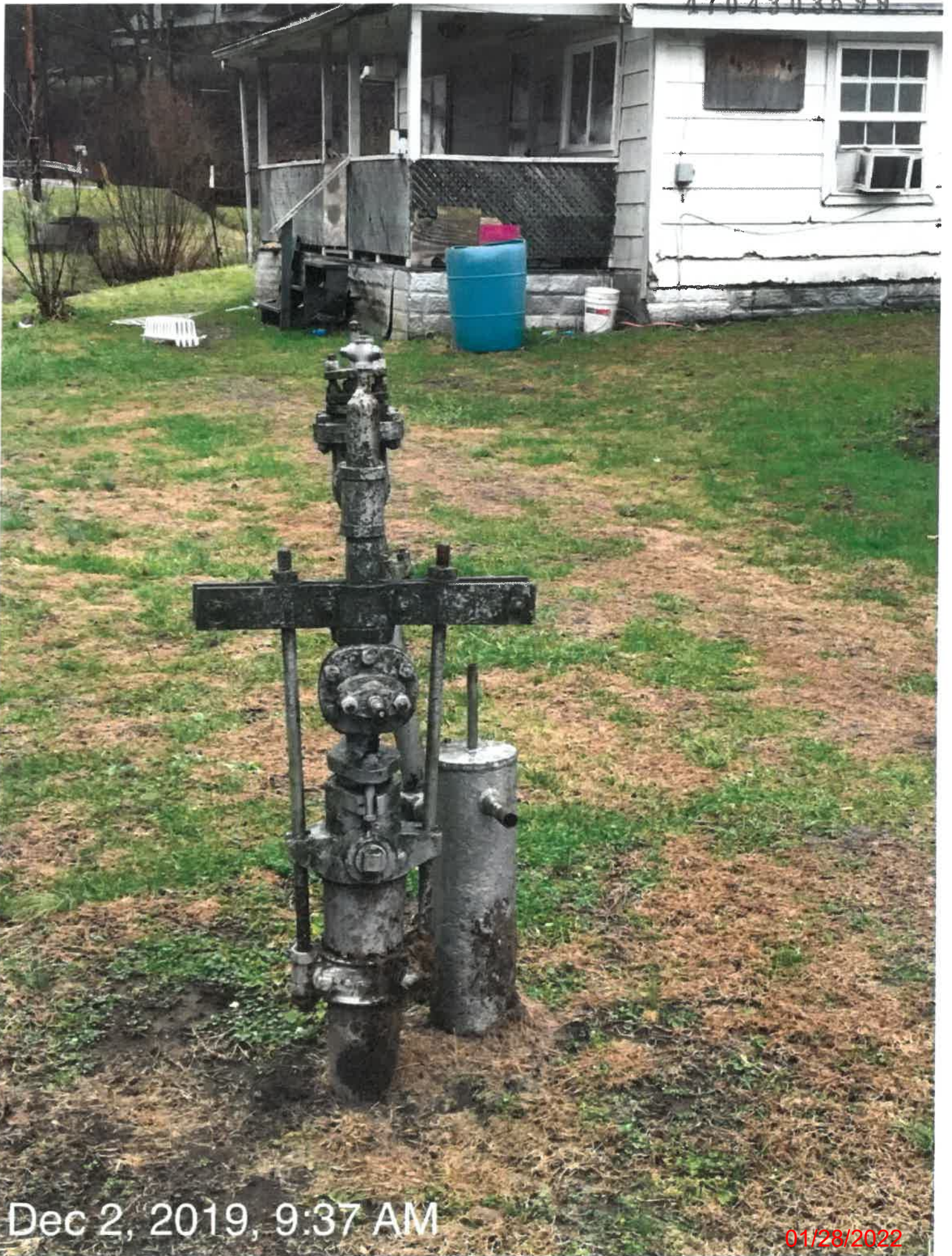
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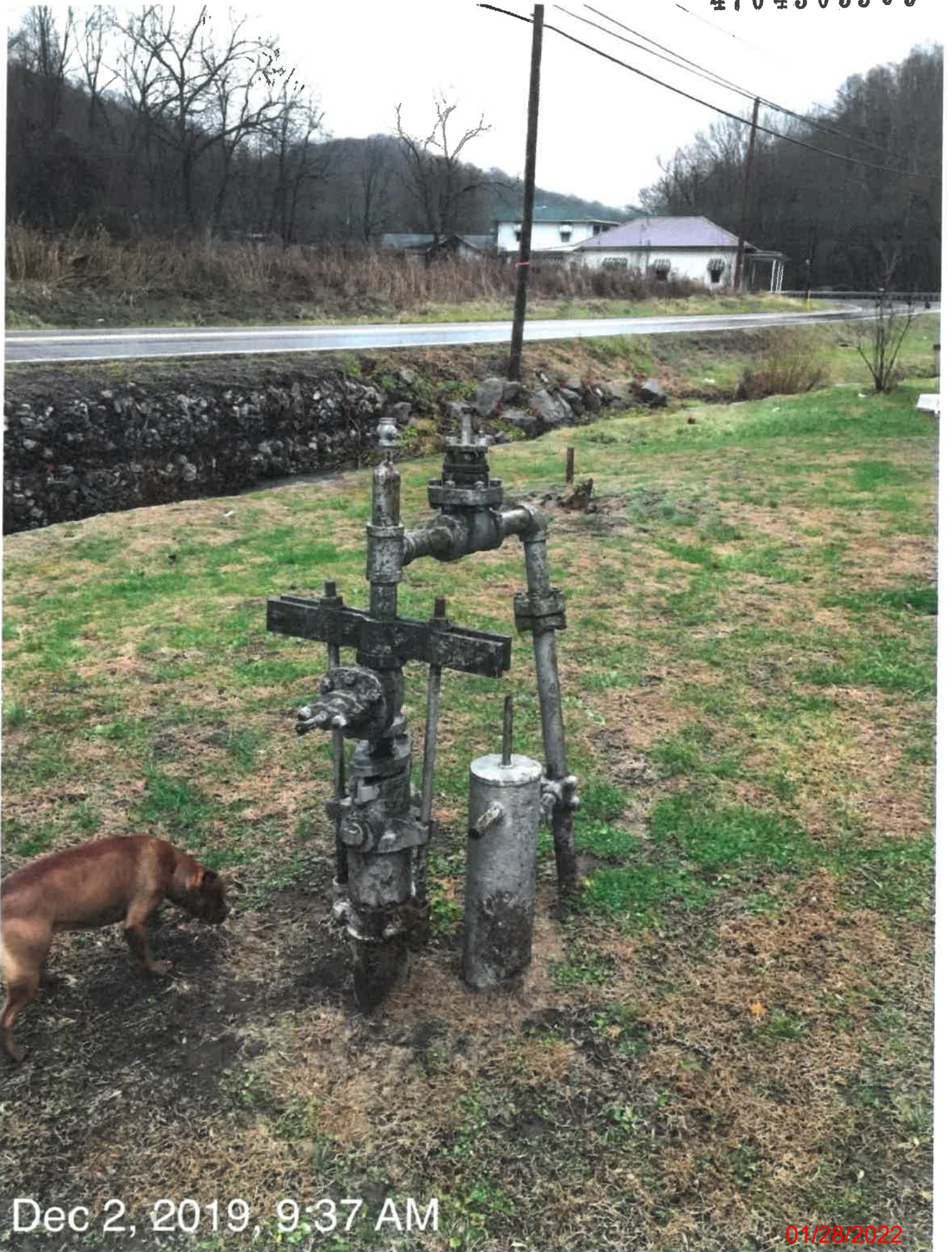
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01/28/2022

4704303599



Dec 2, 2019, 9:37 AM

01/28/2022

4704303599



Dec 2, 2019, 9:37 AM

01/28/2022