



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

Friday, March 21, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for V-1311
47-013-00650-00-00

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

A handwritten signature in blue ink, appearing to read "James A. Martin", is written over the printed name and title.

Operator's Well Number: V-1311
Farm Name: ELLIOTT, ARMINDA
U.S. WELL NUMBER: 47-013-00650-00-00
Vertical Plugging
Date Issued: 3/21/2025

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.

1) Date January 29, 2025
2) Operator's
Well No. Calhoun - 00650
3) API Well No. 47- 013 - 00650

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 ☒ / Liquid injection ☐ / Waste disposal ☐ /
(If "Gas, Production ☐ or Underground storage ☐) Deep ☐ / Shallow ☒
- 5) Location: Elevation 900' Watershed Sycamore Creek
District Sherman County Calhoun Quadrangle Millstone 7.5'
- 6) Well Operator Unknown - WVDEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th St., SE Address 601 57th St., SE
Charleston, WV 26304 Charleston, WV 25304
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name April Lawson Name Next LVL Energy (Diversified Owned)
Address 347 Main St. Address 104 Helliport Loop Rd
Spencer, WV 25278 Bridgeport, WV 25330

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

See Attached Work Procedures

RECEIVED
Office of Oil and Gas

FEB 21 2025

WV Department of
Environmental Protection

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

Work order approved by inspector April Lawson Date _____

Digitally signed by April Lawson
DN: cn = April Lawson email = april.lawson@wv.gov C = US
Date: 2025.02.13 10:33:17 -0500

03/28/2025

April
Lawson

Digitally signed by: April
Lawson
DN: CN = April Lawson
email = april.n.
lawson@wv.gov C = US
Date: 2025.02.06 14:41:
32 -05'00'

Plugging Prognosis

API #: 4701300650

West Virginia, Calhoun Co.

Lat./Long: 38.835216, -81.094897

Nearest ER: Roane General Hospital, 200 Hospital Dr, Spencer, WV 25276

Casing Schedule:

Surface Casing not visible above ground

6-5/8" Production Casing @ 1972' (cement top unknown)

2" Tbg @ 2118'

Rods seen at surface

TD @ 2104'

Completion: Producing Sand – Injun Sand perforated 2077'-2104'

Fresh Water: None Reported

Salt Water: None Reported (1st Salt Sand 1575'-1624' and 2nd Salt Sand 1695'-1740')

Gas Shows: None Reported

Oil Shows: 2077'-2104'

Coal: None Reported

Elevation: 868'

1. Notify Inspector April Lawson @ (681) 990-6944, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Remove and lay down pumping rods and pull production tubing.
4. Check TD w/ wireline and confirm top of cement (or packer depth) in production casing with CBL. Confirm shoe depth of production casing.
5. Run into depth @ 2104'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 182' Class A/L cement plug from **2104' to 1922' (Completion, oil show and casing shoe plug)** Tag TOC. Top off as needed.
6. TOOH w/ tbg to 1922'. Pump 6% bentonite gel from 1922' to 918'.
7. Free point csg. Cut and TOOH. **Set 100' Class A/L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.**
8. TOOH w/ tbg to 918'. Pump 100' Class A/L cement plug from **918' to 818' (elevation plug)**.
9. TOOH w/ tbg to 818'. Pump 6% bentonite gel from 818' to 100'.

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10. If there is another casing string in the well, free point csg. Cut and TOOH. **Set 100' Class A/L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below.**
Perforate as needed.
11. TOOH w/ tbg to 100'. Pump 100' Class A/L cement plug from **100' to surface (surface plug).**
12. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. CAL. 650

Oil or Gas Well 011
(KIND)

Company VIRGIPIAN GASOLINE & OIL COMPANY
Address Box 1626, Charleston, West Virginia
Farm Armina Elliott Acres 84
Location (waters) Sycamore Creek
Well No. V-1311 # 7 Elev. 800
District Sherman County Calhoun
The surface of tract is owned in fee by Armina Elliott
Address Millstones, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced Nov. 16, 1941
Drilling completed Dec. 29, '41
Date Shot Dec. 31, 1941 From 20.7 To 2104
With 30 Qts.

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 25 bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Pack. <u>B. H.</u>
13			
10	<u>454</u>		Size of <u>6-5/8"x8-1/4"</u>
6 3/4	<u>1180</u>		
6 3/8	<u>1972</u>	<u>1972</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2118</u>	<u>2118</u>	Perf. bottom
Liner Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	8			
Sand			8	20			
Slate & Shells			20	267			
Sand			267	311			
Slate			311	345			
Red Rock			345	365			
Slate			365	500			
Sand			500	546			
Red Rock			546	555			
Sand			555	595			
Red Rock			595	613			
Sand			613	634			
Slate & Shells			634	710			
Red Rock			710	720			
Slate & Shells			720	745			
Sand			745	760			
Slate			760	775			
Sand			775	810			
Red Rock			810	863			
Slate			863	1028			
Big Dunkard			1028	1090			
Slate			1090	1105			
Gas Sand			1105	1155			
Slate			1155	1160			
Sand			1160	1247			
Slate			1247	1252			
Sand			1252	1296			
Slate			1296	1306			
Sand			1306	1340			
Slate			1340	1395			
Sand			1395	1420			
Slate & Shells			1420	1575			
1st Salt Sand			1575	1624			
Sandy Lime			1624	1695			
2nd Salt Sand			1695	1740			
Lime			1740	1756			
Sand			1756	1800			
Red Rock			1800	1805			
Maxton Sand			1805	1896			
Break			1896	1898			
Little Lime			1898	1920			
Perceil Cove			1920	1922			

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(Over)

03/28/2025

WW-4A
Revised 6-07

1) Date: 1/29/2025
2) Operator's Well Number Calhoun - 00650

3) API Well No.: 47 - 013 - 00650

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

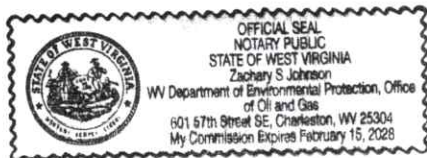
<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Glenn Fulks & Herald G. Fulks</u> Address <u>3272 Sycamore Rd.</u> <u>Millstone, WV 25621</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector <u>April Lawson</u> Address <u>347 Main St.</u> <u>Spencer, WV 25278</u> Telephone <u>(681) 990-6944</u></p>	<p>5) (a) Coal Operator</p> <p>Name <u>Not Reported</u> Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>Not Reported</u> Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name <u>Not Reported</u> Address _____</p>
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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 - WVDEP Paid Plugging Contract
By: Jason Harmon
Its: WV Office of Oil and Gas Deputy Chief
Address 601 57th St. SE
Charleston, WV 25304
Telephone 304-926-0452

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WV Department of
Environmental Protection

Subscribed and sworn before me this 21 day of February 2025
Zach Johnson Notary Public
My Commission Expires 2-15-28

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.

03/28/2025

03/28/2025

1/29/25, 2:23 PM

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND FLOOR
CHARLESTON WV 25301

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US POSTAGE AND FEES PAID
2025-01-29
25301
C4000004
Retail
5.0 OZ FLAT
0901000010759
easypost

USPS CERTIFIED MAIL™



9407 1362 0855 1276 4035 31



GLENN FULKS & HERALD G. FULKS
3272 SYCAMORE RD
MILLSTONE WV 25261-8682

WW-9
(5/16)

API Number 47 - 013 - 00650
Operator's Well No. Calhoun - 00650

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

Operator Name Unknown - WVDEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Sycamore Creek Quadrangle Millstone 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: Production fluid and cement returns.

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 #25-744)
____ 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: N/A

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.

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Office of Oil and Gas

Company Official Signature Jason Harmon

Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief

WV Department of
Environmental Protection

FEB 21 2025

Subscribed and sworn before me this 21 day of February, 2025

Zach Johnson

Notary Public

My commission expires 2-15-28



Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH Lime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or EquivalentFertilizer amount TBD lbs/acreMulch 2 Tons/acreSeed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike 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: April LawsonComments: Follow E&S control manualRECEIVED
Office of Oil and Gas

FEB 21 2025

DEPARTMENT OF
Environmental ProtectionTitle: OOG InspectorDate: Feb. 3, 2025

Field Reviewed?

☒ Yes☐ No

03/28/2025



DIVERSIFIED
energy

Date: 1/29/2025

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

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4701300650 Well Name Calhoun - 00650

Attached is the approved variance order for use of Class L cement.

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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Office of Oil and Gas

FEB 21 2025

WV Department of
Environmental Protection

03/28/2025



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

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Office of Oil and Gas

FEB 21 2025

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.

03/28/2025

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.

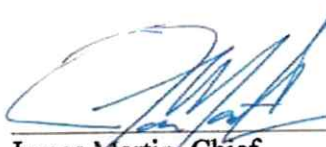
ORDER

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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FEB 21 2025
WV Department of
Environmental Protection

03/28/2025

PROUDFOOT #1 WELL NO. 47-013-04758
PROUDFOOT #4223 WELL NO. 47-013-00014
PROUDFOOT #2 WELL NO. 47-013-00650

Form WW-9

page of

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

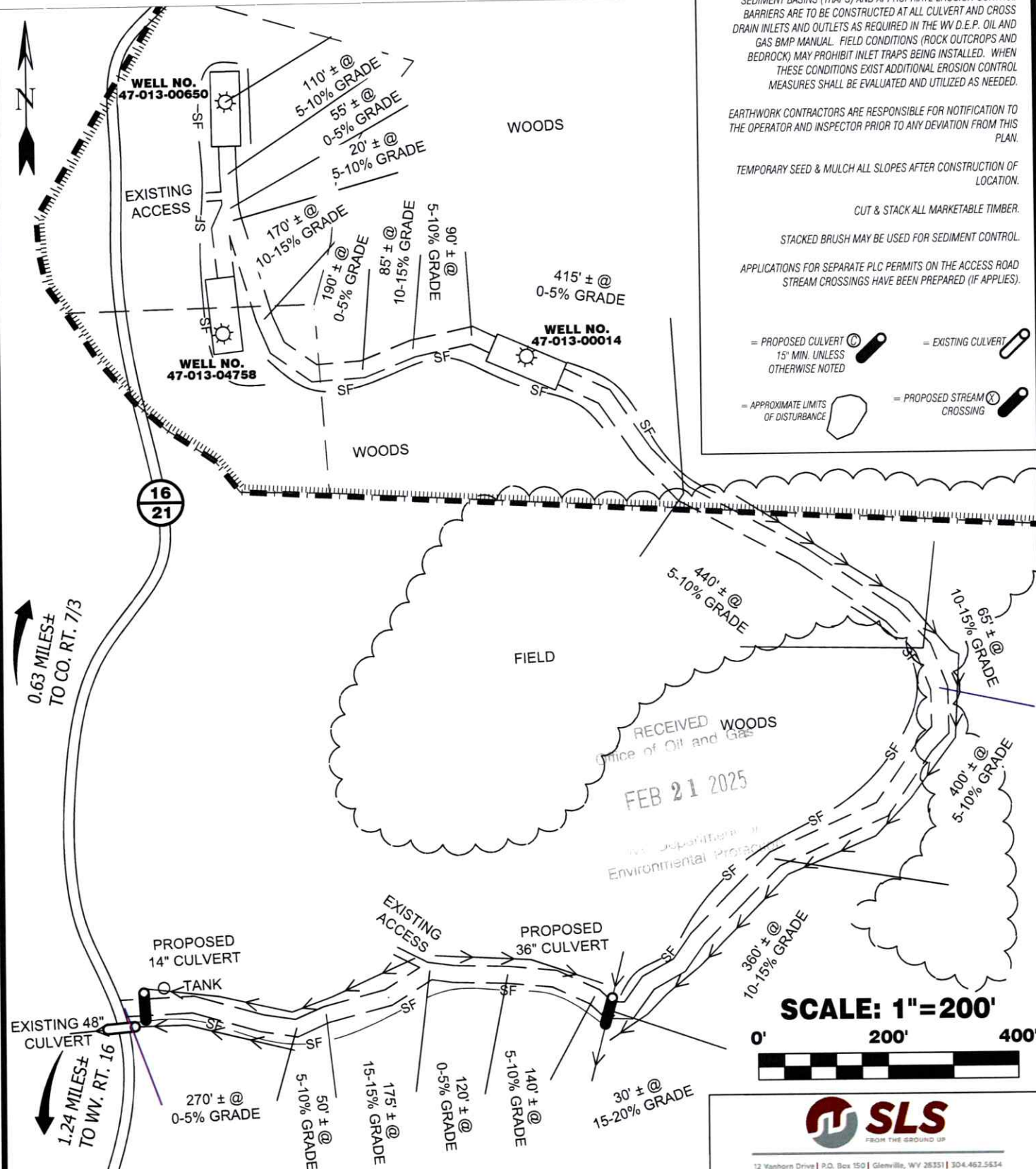
TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

= PROPOSED CULVERT (C) = EXISTING CULVERT (C)
 15" MIN. UNLESS OTHERWISE NOTED
 = APPROXIMATE LIMITS OF DISTURBANCE (X) = PROPOSED STREAM CROSSING (X)



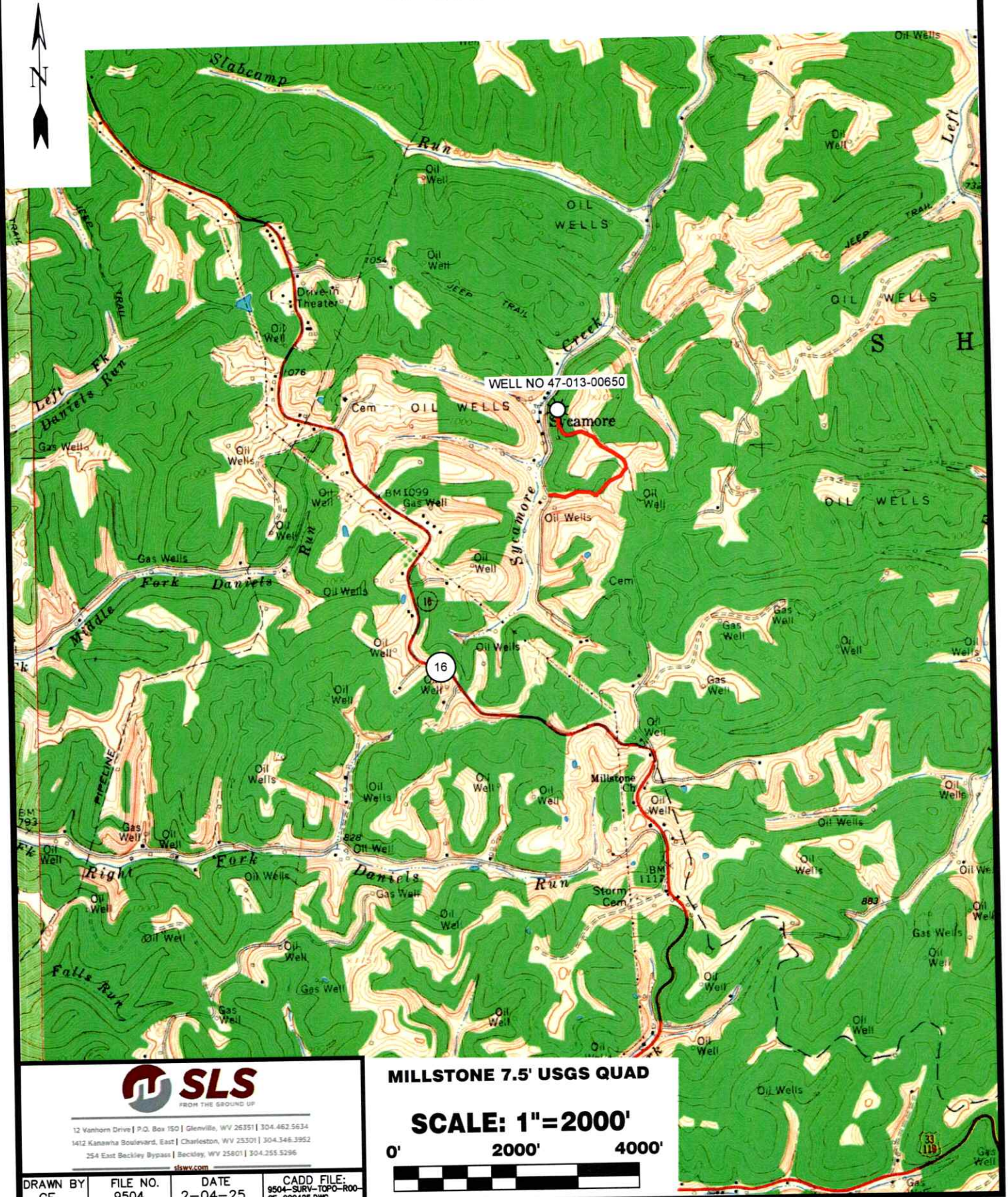
SCALE: 1"=200'



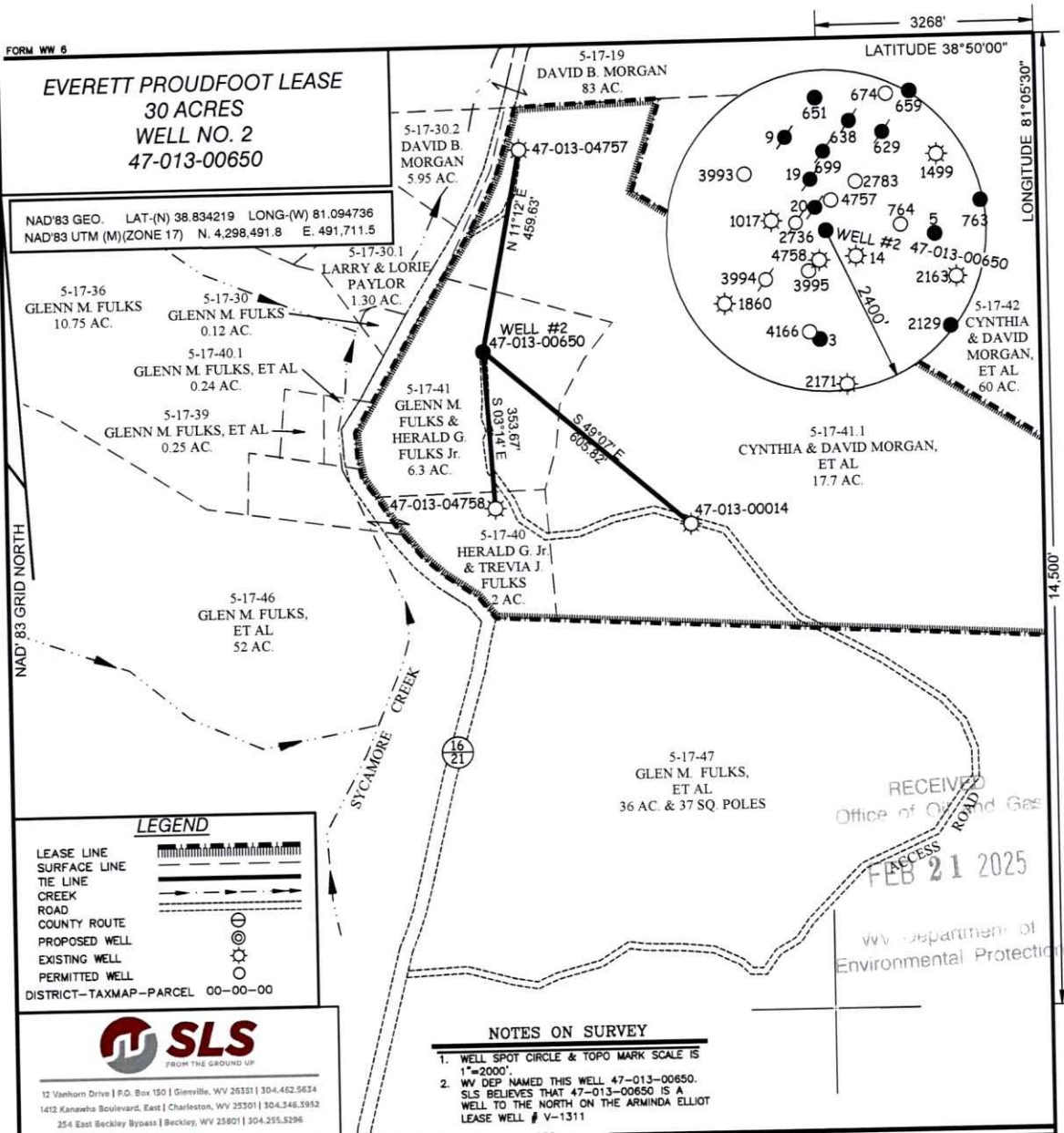
12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

CADD FILE: 9514-SURV-REC-R00-GF-020425.DWG
 DATE: 2-04-25
 FILE NO.: 9514
 DRAWN BY: GF

03/28/2025



03/28/2025



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

Gregory A. Smith



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

DATE JANUARY 4, 20 25

REVISED , 20

OPERATORS WELL NO. 2

API WELL NO. 47 - 013 - 00650-P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200

FILE NO. 6604-WELL PLAT-4701300650-R00-250206-MRH.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 300'

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



WELL TYPE: OIL ☒ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ IF "GAS" PRODUCTION ☐ STORAGE ☐ DEEP ☐ SHALLOW ☒

LOCATION: ELEVATION 900' WATERSHED SYCAMORE CREEK

DISTRICT SHERMAN COUNTY CALHOUN

SURFACE OWNER GLENN M. FULKS & HERALD G. FULKS JR.

ROYALTY OWNER N/A

PROPOSED WORK:

DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD

FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG AND ABANDON ☒ CLEAN OUT AND REPLUG ☐ OTHER ☐

PHYSICAL CHANGE IN WELL (SPECIFY)

TARGET FORMATION UNKNOWN
ESTIMATED DEPTH UNKNOWN

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP

ADDRESS 601 57TH STREET

CHARLESTON, WV 25304 (WVDEP)

ADDRESS 601 57TH STREET

CHARLESTON, WV 25304

03/28/2025

WW-4B

API No. 4701300650
Farm Name Armida Elliott
Well No. Calhoun - 00650

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 _____ RECEIVED
Office of Oil and Gas

FEB 21 2025

Environmental Protection

03/28/2025

SURFACE OWNER WAIVER

Operator's Well
Number

Calhoun - 00650

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

RECEIVED
Office of Oil and Gas
FEB 21 2025
WV Department of
Environmental Protection

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,

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____

Signature

Date

03/28/2025

11/10/2016

PLUGGING PERMIT CHECKLIST
4701300650

Plugging Permit

- ☐ 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

RECEIVED
Office of Oil and Gas

FEB 21 2025

WV Department of
Environmental Protection

03/28/2025



DIVERSIFIED
energy

Jason Harmon – Deputy Director
WV Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 26304-2345

Mr. Harmon,

Please find enclosed a permit application to plug and abandon the orphan well listed below.

API #: 4701300650
Tax District: Sherman
Calhoun County, WV

This well is part of the state orphan multi-well plugging contract for Calhoun County, WV. Next Level Energy will be the plugging contractor operating under the Calhoun County Contract. The oil and gas inspector has reviewed and signed off on the permit application for the work to be carried out. Additionally, a copy of the application has been mailed to the surface owner(s) of record, with the associated mail receipt(s) enclosed.

If you have any questions or require further information regarding the work or the permitting process, please do not hesitate to contact the Diversified Energy Permitting Department

We are here to assist and provide any clarification you may need.

Sincerely,

Nick Bumgardner - Permitting Supervisor
Diversified Energy Company
304-545-4848
nbumgardner@dgoc.com

RECEIVED
Office of Oil and Gas

FEB 21 2025

WV Department of
Environmental Protection

03/28/2025



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

plugging permits issued 4701304758 01300650

1 message

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

Fri, Mar 21, 2025 at 3:37 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, April N Lawson <april.n.lawson@wv.gov>, Nicholas Bumgardner <nbumgardner@dgoc.com>, jnettle1@assessor.state.wv.us

To whom it may concern, plugging permits have been issued for 4701304758 01300650.

James Kennedy

WVDEP OOG

2 attachments

 **4701304758.pdf**
6456K

 **4701300650.pdf**
6256K

03/28/2025



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

plugging permits issued 4701304758 01300650

1 message

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

Fri, Mar 21, 2025 at 3:39 PM

To: "gmfulks@yahoo.com" <gmfulks@yahoo.com>, "tjdeputy92@gmail.com" <tjdeputy92@gmail.com>


To whom it may concern, plugging permits have been issued for 4701304758 01300650.

James Kennedy

WVDEP OOG

2 attachments

 **4701300650.pdf**
6256K

 **4701304758.pdf**
6456K

03/28/2025



west virginia department of environmental protection

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

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

Glenn Fulks
gmfulks@yahoo.com
Herald G. Fulks Jr.
tjdeputy92@gmail.com
via email transmission

March 21, 2025

Re: Plugging Permit Applications for API #'s 47-013-00650 and 47-013-04758

Mr. Fulks,

The Office of Oil and Gas (OOG) has completed its review of the above referenced permit applications submitted by Next LVL Energy. The Calhoun county oil and gas inspector examined the sites to ensure compliance with all applicable requirements of Chapter 22, Article 6 of the West Virginia Code and Legislative Rule Title 35, Series 4. Also, your comments were sent to the applicant to ensure it was aware of your concerns. The applicant's response is enclosed for your records.

After considering your comments, the applicant's response, and the inspector's findings, the OOG has determined that the applications meet the requirements set forth in the above statute and legislative rule. Consequently, the OOG is issuing the permits today. For your information and convenience, I am including with this letter a copy of the permits as issued.

Please contact Taylor Brewer at (304) 926-0499, extension 41108 if you have questions.

Sincerely,



Taylor Brewer
Assistant Chief, Permitting
WV DEP Office of Oil & Gas

Enclosure

Cc: April Lawson, OOG Inspector

03/28/2025



DIVERSIFIED
energy

Via Email

Date: 3/14/2025

Subject: Response to Email Dated 2/9/2025 Regarding Access Road and Well Locations

To whom it may concern,

In response to the email dated February 9, 2025, regarding the access road for the state orphan wells located on Mr. Glenn Fulks Property at 3370 Sycamore Rd., Millstone, WV, we would like to provide the following updates.

Next LVL Energy has been in communication with the surface owner and has agreed to relocate the access road from its original proposed location due to site conditions and safety concerns. The revised route has been included in the permit applications for wells 4701304758, 4701300014, and 4701300650. Additionally, a WVDOH MM-109 permit (03-2025-5920) has been obtained for the access road location.

Next LVL Energy is unaware of any contractual obligation to install 600' of gravel on the access road for the three wells in question. As such, we do not plan to install 600' of stone as requested by the surface owner. Our position is that this installation is not required under the terms of the agreed-upon bid.

To address site access and minimize impacts to the county road, Next LVL Energy will construct a 200' stabilized stone construction entrance with a culvert to serve the plugging locations. This will help prevent tracking dirt and mud onto the county road and comply with the conditions of the DOH MM-109 permit (03-2025-5920 – see attached).

Throughout the plugging and reclamation phase, we will maintain the access road in a condition suitable for the surface owner to use with a truck and trailer, ensuring continued access to the property.

Once the plugging and reclamation of the three - state orphan well locations are complete, the access road will be seeded, mulched, and stabilized. It will remain in place for the surface owner to use as he sees fit. If any damage occurs to the hay field during plugging operations, the affected area will be reclaimed, seeded, and mulched with a high-quality meadow/hay mix to restore it to its original condition.

We hope this addresses your concerns. Please feel free to reach out if you have any further questions or need additional information.

Best regards,

Nick Bumgardner
Permitting Supervisor
Diversified Energy - Next LVL Energy

03/28/2025



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

Office of the District Engineer/Manager
District Three

624 Depot Street • Parkersburg, West Virginia 26101-5127 • (304) 420-4595

Stephen T. Rumbaugh, P.E.
Secretary of Transportation
Commissioner of Highways

March 06, 2025

Diversified Production LLC
104 Heliport Loop Rd
Bridgeport, West Virginia 26330

Dear Diversified Production LLC:

Permit Number: 03-2025-5920
Route: County 16/21, Milepost: 1.446
07 - Calhoun County

Enclosed and approved is your permit application for work at the above-referenced location.

Please contact Christopher Weekley, Permit Supervisor, at 304-865-0144, at least 2 days in advance of the date you plan to begin work so arrangements can be made to inspect the work authorized by the permit. Failure to comply will result in cancellation of your permit.

A copy of this permit is to be available on the job at all times while the work is in progress for inspection by West Virginia Division of Highways personnel.

Before digging or otherwise disturbing the earth, call WV811 at 1-800-245-4848.

Sincerely,

Jared Evans
Deputy District Engineer

JPE:e
Enclosures

West Virginia Department of Transportation
Division of Highways
Right of Way Issued Entry Permit

PERMIT NO. 03-2025-5920

DOH Reviewer: Electronically Signed by Christopher Weekley on 2/25/2025 DOH Reviewer Title: Oil & Gas Permit Supervisor
DOH Approver: Electronically Signed by Jared Evans on 3/6/2025 DOH Approver Title: Deputy District Engineer

PERMIT ISSUE DATE: 3/6/2025Applicant: Diversified Production LLCAddress: 104 Heliport Loop Rd City: Bridgeport State: West Virginia Zip: 26330Phone Number: 304-545-4848 Email: nbumgardner@dgoc.comRoute Type: County Route Number: 16/21 Milepost: 1.446 County: 07 - CalhounLatitude/ Longitude at/along Roadway (in decimal degrees): 38.83123 /-81.09539

Description of Work: To use and upgrade an existing road for access to Well Numbers API 47-013-04758, 47-013-00650 & 47-013-00014 for plugging operations as part of the WV Paid Plugging Contract. All work will comply with WV DOT specifications.

Length of Installation: _____ Estimated Construction Duration: 15 working days

DOH Project Number/Name (if applicable): _____

Customer Reference Number (if applicable): _____

Inspection Fees (must check one):

- ☐ Water Installations (\$0 per foot)
☐ Sewer Installations (\$0 per foot)
☐ Aerial Installation (\$0 per day)
☐ Subsurface Installation (\$0 per day)

- ☐ Small Cell Installations (flat fee - \$0)
☒ Standard Permit Expenses Fee (\$0)
☐ Misc Fee (\$0)

DEPOSIT/BOND REQUIRED: **YES**BOND / CHECK RECEIVED: **Bond Received**DATE: **4/18/2024**BOND NUMBER: **SBP150378_067**DEPOSIT/BOND AMOUNT: **\$1,000,000.00**

TERMS AND CONDITIONS

1. This permit, between the WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, a statutory corporation, hereinafter called "DIVISION" and APPLICANT, a person, firm or corporation, listed on page one.
2. In consideration of the conditions hereinafter set forth and in accordance with all state and federal laws, including but not limited to, W. Va. Code §17-2E-1 et seq., §17-4-8, §17-16-6, §17-16-9, §31H-1-1 et seq., and any related rules, regulations, policies, manuals, or guidelines, APPLICANT does hereby apply to enter DIVISION's right(s) of way listed on page one, for the purpose listed in Description of Work on page one.
3. APPLICANT shall deposit with DIVISION an official, certified or cashier's check, or executed bond with surety satisfactory to DIVISION to cover any damage and inspection costs DIVISION may sustain by reason of the issuing of this permit, including any expense incurred in restoring said right(s) of way to original condition or the proper repair of any and all damages arising from, related to, or otherwise connected to said entry.
4. APPLICANT agrees to reimburse DIVISION for inspection costs as listed on page one.
5. **APPLICANT shall notify DIVISION at least 48 hours in advance of the date the work will begin. Failure to comply may result in cancellation of this permit.**
6. APPLICANT shall notify DIVISION upon completion of any work authorized under this permit. If APPLICANT's work is anticipated to extend beyond the estimated construction duration indicated on page one, APPLICANT shall notify the DIVISION as soon as possible. Failure to comply may result in additional charges.
7. APPLICANT agrees to protect all users of the road right(s) of way, as well as all employees and equipment of APPLICANT and DIVISION, at all times in accordance with the current Division of Highways manual, "[Manual on Temporary Traffic Control for Streets and Highways](https://transportation.wv.gov/highways/traffic/Pages/default.aspx)" (<https://transportation.wv.gov/highways/traffic/Pages/default.aspx>).
8. APPLICANT agrees to comply with all applicable state and federal laws related to the entry that is the subject of this permit, including but not limited to the requirement to provide DIVISION copies of any NEPA clearance documentation for utility installations along or across the Interstate Highway System and/or controlled-access right(s) of way.
9. The person, firm or corporation to whom a permit is issued agrees to defend, indemnify, and hold the State of West Virginia and DIVISION harmless on account of any damages to persons or property which may arise during the process of the work authorized by this permit or by reason thereof.
10. Applications for permission to perform work within highway right(s) of way shall be made on DIVISION's standard permit form and shall be signed by the authorized representative of the person, firm or corporation applying.
11. The APPLICANT shall give detailed information concerning the nature of the entry and any work to be performed, and the application must include plans sufficient to show the same.
12. Any work authorized under this permit shall be completed on or before one calendar year from the issue date listed on page one, unless otherwise specified or approved by DIVISION.
13. APPLICANT, its agents, successor, heirs or assigns, contractors or any other person, firm or corporation working under APPLICANT's real or apparent authority, shall perform the work in a manner satisfactory to DIVISION. Damage to the right(s) of way resulting at any time from work authorized under this permit shall be repaired by APPLICANT. Unsatisfactory repairs, at the sole discretion of DIVISION, may be corrected by DIVISION or its authorized agent and the cost thereof paid by APPLICANT.
14. DIVISION shall not be liable for any damage or costs incurred by APPLICANT arising from or related to DIVISION's construction or maintenance of DIVISION's facilities.
15. Utility installation(s) shall be in accordance with the current manual, "[Accommodation of Utilities on Highway Right of Way](https://transportation.wv.gov/highways/right-of-way/Pages/Utility-Publications.aspx)" (<https://transportation.wv.gov/highways/right-of-way/Pages/Utility-Publications.aspx>).
16. Driveway construction shall be in accordance with the current manual, "[Rules and Regulations for Constructing Driveways on State Highway Rights-of-Way](https://transportation.wv.gov/highways/traffic/Pages/default.aspx)" (<https://transportation.wv.gov/highways/traffic/Pages/default.aspx>).
17. DIVISION reserves the right to cancel this permit at any time.
18. This permit is issued only insofar as DIVISION has a right to do so. APPLICANT has sole responsibility to secure all necessary rights or permissions for any third-party property interests related to the entry, known or unknown. APPLICANT, by signing on page one, hereby warrants that, to the extent its entry onto DIVISION's right(s) of way involves or affects any other entity's property, real or personal, on or within DIVISION's right(s) of way, that APPLICANT has full legal authorization or the legal right to do so. To the fullest extent permitted by law, APPLICANT agrees to defend, indemnify, and hold harmless DIVISION for damage to any persons or property arising from APPLICANT's breach of this representation and warranty.
19. All attachments are incorporated into this permit. To the extent of any conflict, the terms of this permit shall control.
20. APPLICANT agrees to keep any surface facilities installed pursuant to this permit clear of vegetation for so long as APPLICANT's facilities are located on DIVISION's rights of way. APPLICANT agrees to remove promptly any vegetation in, on, or around such facilities that poses a risk or hazard to the safety of the travelling public.
21. Applicant agrees that this submission is an application, and any final permit issued may include changes required by DIVISION.

**West Virginia Department of Transportation
Division of Highways
Right of Way Entry Permit Application**

PERMIT NO. 03-2025-5920

By signing below, APPLICANT agrees to all terms and conditions (see page 2) associated with this permit to enter upon, under, over, or across the state road right(s) of way of the State of West Virginia.

Applicant: Diversified Production LLCAddress: 104 Heliport Loop Rd City: Bridgeport State: West Virginia Zip: 26330Phone Number: 304-545-4848 Email: nbumgardner@dgoc.comRoute Type: County Route Number: 16/21 Milepost: 1.446 County: 07 - CalhounLatitude/ Longitude at/along Roadway (in decimal degrees): 38.83123 /-81.09539

Description of Work: To use and upgrade an existing road for access to Well Numbers API 47-013-04758, 47-013-00650 & 47-013-00014 for plugging operations as part of the WV Paid Plugging Contract. All work will comply with WV DOT specifications.

Length of Installation: _____ Estimated Construction Duration: 15 working days

DOH Project Number/Name (if applicable): _____

Customer Reference Number (if applicable): _____

Inspection Fees (must check one):

- ☐ Water Installations (\$0 per foot)
- ☐ Sewer Installations (\$0 per foot)
- ☐ Aerial Installation (\$0 per day)
- ☐ Subsurface Installation (\$0 per day)

- ☐ Small Cell Installations (flat fee - \$0)
- ☒ Standard Permit Expenses Fee (\$0)
- ☐ Misc Fee (\$0)

Applicant: Electronically Signed on
2/12/2025Applicant Title: Permitting SupervisorApplicant Printed Name: Nick BumgardnerDate: 2/12/2025

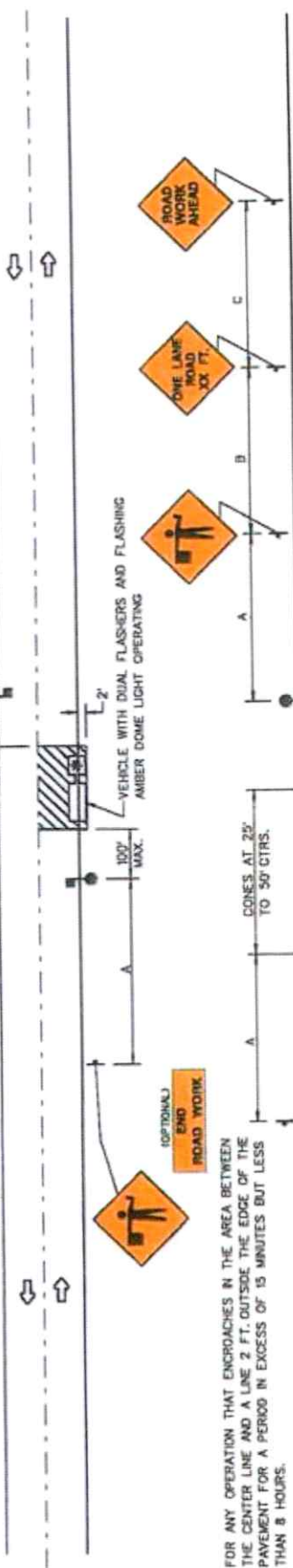
DEPOSIT/BOND REQUIRED: **YES**
BOND ON FILE: **YES**
DATE: **4/18/2024**

BOND NUMBER: **SBP150378_067**
DEPOSIT/BOND AMOUNT: **\$1,000,000.00**

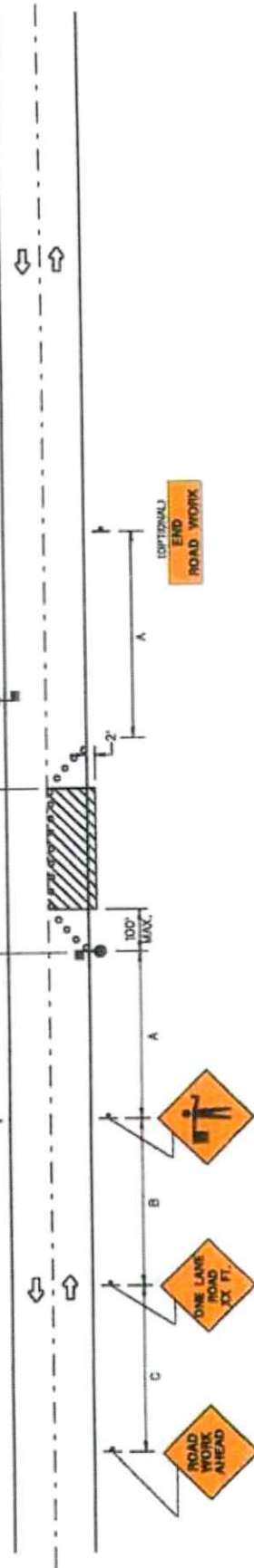
TERMS AND CONDITIONS

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9. The person, firm or corporation to whom a permit is issued agrees to defend, indemnify, and hold the State of West Virginia and DIVISION harmless on account of any damages to persons or property which may arise during the process of the work authorized by this permit or by reason thereof.
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19. All attachments are incorporated into this permit. To the extent of any conflict, the terms of this permit shall control.
20. APPLICANT agrees to keep any surface facilities installed pursuant to this permit clear of vegetation for so long as APPLICANT's facilities are located on DIVISION's rights of way. APPLICANT agrees to remove promptly any vegetation in, on, or around such facilities that poses a risk or hazard to the safety of the travelling public.
21. Applicant agrees that this submission is an application, and any final permit issued may include changes required by DIVISION.

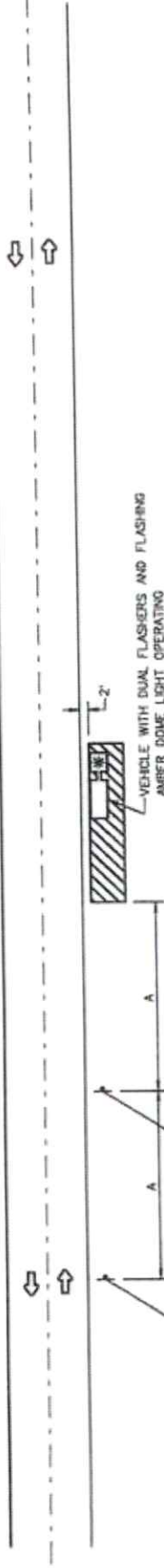
A. FOR ANY OPERATION THAT ENCROACHES IN THE AREA BETWEEN THE CENTER LINE AND A LINE 2 FT. OUTSIDE THE EDGE OF THE PAVEMENT FOR A PERIOD OF LESS THAN 15 MINUTES.



B. FOR ANY OPERATION THAT ENCROACHES IN THE AREA BETWEEN THE CENTER LINE AND A LINE 2 FT. OUTSIDE THE EDGE OF THE PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES BUT LESS THAN 8 HOURS.



C. FOR ANY OPERATION THAT IS MORE THAN 2 FT. OUTSIDE THE EDGE OF THE PAVEMENT FOR A PERIOD OF LESS THAN 80 MINUTES.



SYMBOLS

WORK AREA.

SIGN

SIGN ON PORTABLE OR PERMANENT SUPPORT.

FLAGGER WITH PADOLE.

CONES

GENERAL NOTES

- CONSTRUCTION OPERATIONS SHALL BE CONFINED TO ONE TRAFFIC LANE, LEAVING THE OPPOSITE LANE OPEN TO TRAFFIC, AT LEAST 500 FT. OF BOTH TRAFFIC LANES SHALL BE AVAILABLE FOR TRAFFIC MOVEMENT AT INTERVALS NOT GREATER THAN 1,000 FT. A COMPLETE TRAFFIC CONTROL PLAN MUST BE APPROVED FOR ANY PROJECT EXPECTING TO EXCEED 1,000 FT. IN LENGTH INCLUDING BOTH TAPER AND WORK AREAS.
- FOR LOW-VOLUME SITUATIONS WITH SHORT WORK ZONES ON STRAIGHT ROADWAYS WHERE THE FLAGGER IS VISIBLE TO ROAD USERS APPROACHING FROM BOTH DIRECTIONS, A SINGLE FLAGGER, POSITIONED TO BE VISIBLE TO ROAD USERS APPROACHING FROM BOTH DIRECTIONS, MAY BE USED.
- FLASHING WARNING LIGHTS AND/OR FLAGS MAY BE USED TO CALL ATTENTION TO THE ADVANCE WARNING SIGNS.
- THE FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES.
- ALL SIGNS ARE TO BE REMOVED AT COMPLETION OF THE DAY'S OPERATIONS.
- FOR MULTILANE DIVIDED ROADWAYS THE ADVANCE WARNING SIGNS FOR TRAFFIC APPROACHING FROM THE OPPOSITE DIRECTION MAY BE OMITTED IF APPROVED BY THE ENGINEER.

SUGGESTED ADVANCE WARNING SIGN SPACING

ROAD TYPE	A	B	C
URBAN SLOW SPEED*	100	100	100
URBAN HIGH SPEED*	350	350	350
RURAL	500	500	500
EXPRESSWAY/FREEWAY	1,000	1,500	2,640

TYPICAL APPLICATIONS

PATCHING PAVEMENT.
FIELD SURVEY.
CLEANUP DEBRIS ON PAVEMENT.
CROSSWALK PAINTING.

CASE A6

TWO-LANE, TWO-WAY TRAFFIC
SHORT-TERM OPERATIONS
DAYTIME ONLY

03/28/2025

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

SUMMARY OF

PILOT/ESCORT VEHICLE OPERATORS BEST PRACTICES GUIDELINES

I. PRE-TRIP PLANNING

- ✓ Route review
- ✓ Pilot/Escort vehicle operator and equipment checklist

II. PRE-TRIP SAFETY MEETING

- ✓ Review load limitations
- ✓ Test communication equipment
- ✓ Coordinate with local law enforcement

III. LOAD MOVEMENT

- ✓ Know the load, and know the law
- ✓ Position vehicles in compliance with regulations and permit requirements

IV. TRAFFIC CONTROL

- ✓ Develop and follow a traffic control plan
- ✓ Use proper equipment
- ✓ Follow defensive flagging guidelines

V. SPECIAL CHALLENGES

- ✓ Railroad Crossings
- ✓ Tall loads, overhead obstructions
- ✓ Steerable Trailers/Tillerman Operations

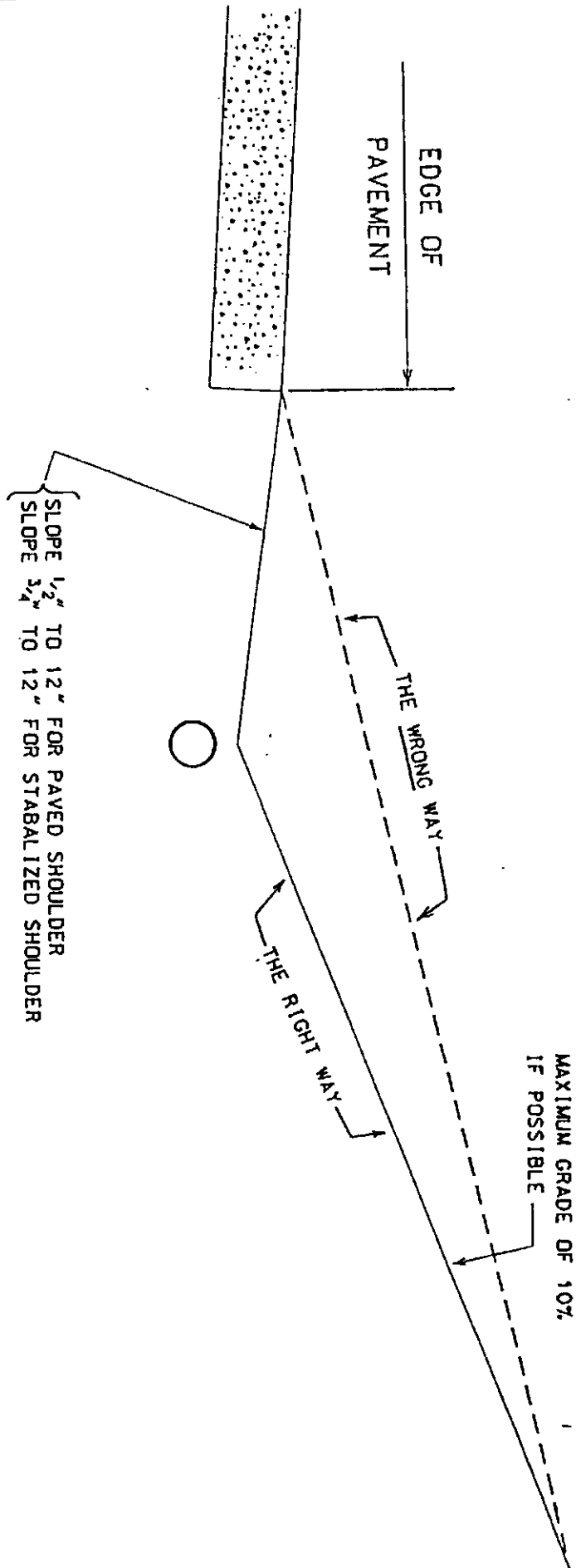
VI. EMERGENCY PROCEDURES

- ✓ Injury issues

VII. POST-TRIP ACTIVITIES

- ✓ Turn off warning lights, remove OVERSIZE LOAD signage
- ✓ Review/evaluate procedure

APPROACH TO SIDE ROAD WITH STEEP GRADE---WATER MUST NOT BE PERMITTED TO DRAIN ONTO THE ROADWAY. IMPROPER CONSTRUCTION MAY RESULT IN THE D.O.H. REQUIRING APPLICANT TO REMOVE THE APPROACH.



FROM THE STANDPOINT OF SAFETY AND UTILITY THE APPROACH TO A SIDE ROAD WITH A STEEP GRADE SHOULD BE CONSTRUCTED AND MAINTAINED AS NOTED "THE RIGHT WAY" ABOVE. FAILURE TO MAINTAIN THE PROPER SLOPE AND WIDTH OF SHOULDER AT SUCH SIDE ROAD APPROACHES IS A COMMON FAULT, DESERVING OF CAREFUL CONSIDERATION.

AN IMPROPERLY MAINTAINED APPROACH GRADE CREATES A TRAFFIC HAZARD AND A BAD DRAINAGE CONDITION.

THE DOWNWARD SLOPE FROM THE EDGE OF THE PAVEMENT SHOULD EXTEND AT LEAST FOR THE FULL SHOULDER WIDTH EXISTING NEAR THE APPROACH.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
Division of Highways

Office of the District
Engineer/Manager District Three
624 Depot Street · Parkersburg, West
Virginia 26101 · (304) 420-4595

Permit Conditions & Requirements

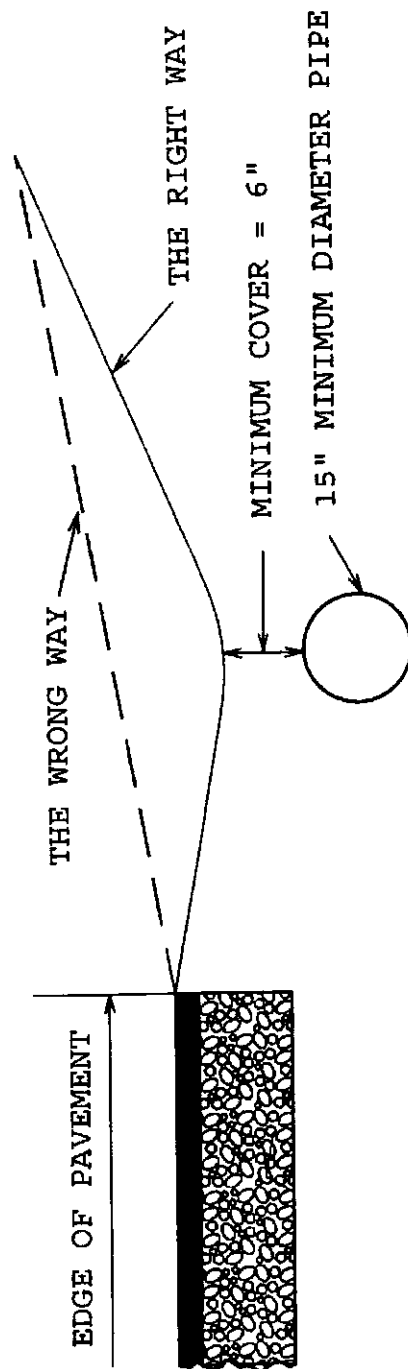
1. Applicant shall ensure the driveway is constructed in accordance with the WVDOH Driveway Manual. The surfacing is specifically addressed on pages 20 and 21 under Section 8.4.6.
2. Prior to permit expiration, applicant must remove this temporary access and return DOH right-of-way to original or better condition; OR the property owner must submit a separate application to obtain a permanent permit.
3. If required, applicant must utilize appropriate traffic control during any use of the access. Failure to provide traffic control will void this permit and bond.
4. At no time may the operation encroach on DOH right-of-way. Specifically, no loading, parking, or staging operations may be conducted on the traveled way or within DOH right-of-way.
5. Vehicles accessing the site are not permitted to stop in DOH right of way or back into the traveled way for any reason.
6. Applicant is responsible for immediate removal of mud and debris from the roadway caused by any entity involved with the drilling operations.
7. Applicant must notify the Permits Office/Oil & Gas Coordinator at (304) 865-0144 when drilling operations cease due to abandoning a well. If the driveway will no longer be used, the driveway must be removed, and ditch line restored to original or better condition, including the removal of pipe. The property owner must place the approach in their name for the driveway to remain. Note that bonds will not be released until every approach issued to your company has been removed or placed in the property owner's name.
8. Applicant shall ensure the driveway is constructed in accordance with the WVDOH Driveway Manual and that sight lines are always free from vegetation or other obstructions during use of the driveway.

WVDOH Driveway Manual:

<https://transportation.wv.gov/highways/engineering/Manuals/Traffic/Driveway.pdf>

Failure to comply with any condition or requirement will void this permit.

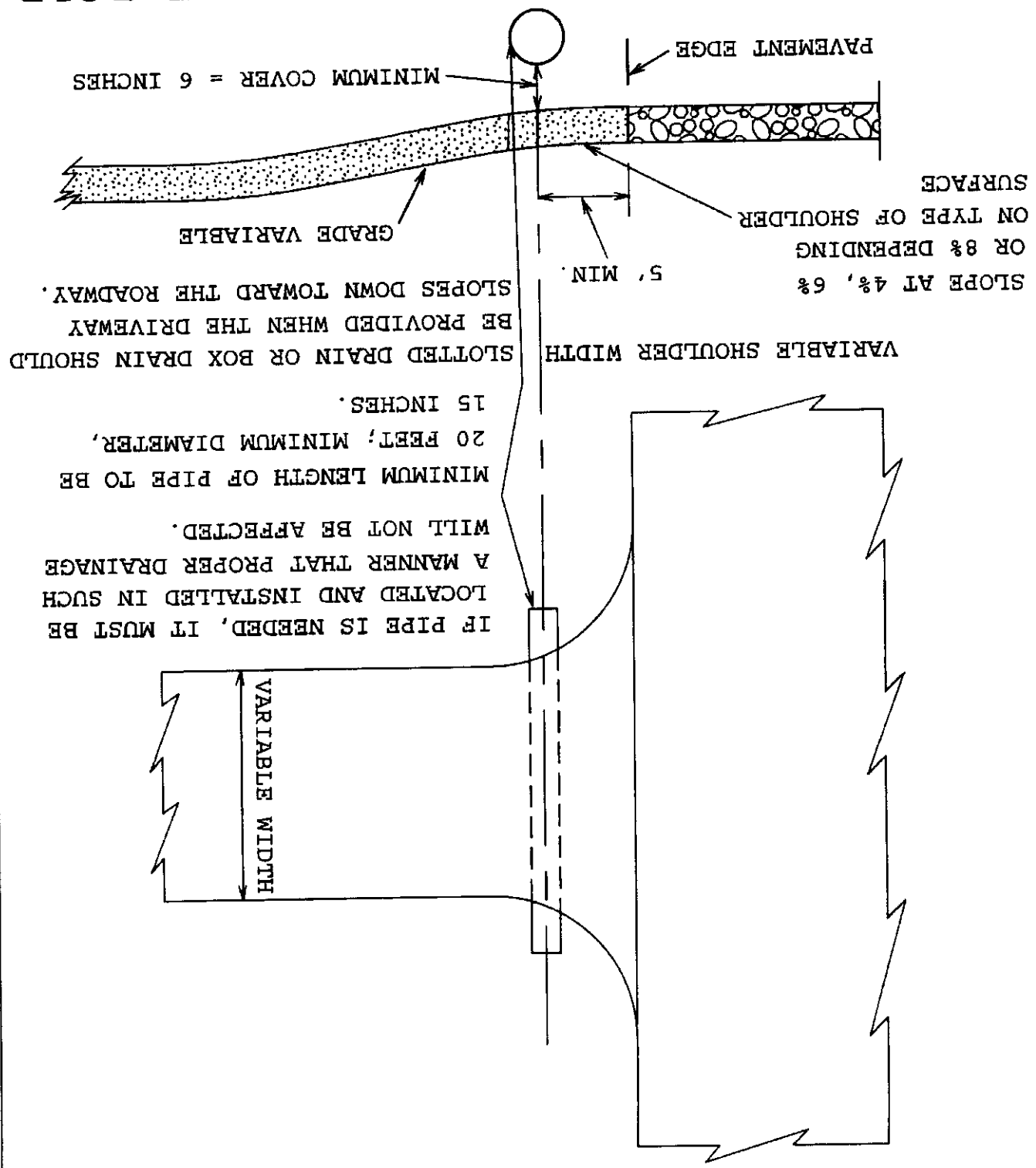
03/28/2025



PIPE INSTALLATION FOR SIDE ROAD APPROACH WITH STEEP GRADE

FIGURE 17

FIGURE 18 PIPE INSTALLATION FOR SIDE ROAD OR PRIVATE ENTRANCE APPROACH



Company Reference No.

Bond No.

Dist. Permit No

Authorization No

Received Dt

OIL and GAS DATA INFORMATION SHEET

APPLICANT

Company Name

Diversified Production, LLC.

Address

414 Summers Street

City

Charleston

State WV

Zip

25301

Permit Contact Person

Nick Bumgardner

Telephone

304-545-4848

Fax

304-545-4848

Email

nbumgardner@dpgoc.com

24/7 Road Maint. Contact

Kurt Wagoner

Telephone

304-516-2294

Cell

24/7 Backup Contact

Kevin Cook

Telephone

681-280-3271

Cell

PERMIT INFORMATION

Route Number

CR 16/21

Road Local Name

Sycamore-L. Fork

GPS

Lat.

38.831231

(DD.dddd)

Long.

-81.095392

Mile Post

1.446

County

Calhoun

(N S E W)

miles N

1.24

of Jct. of Rte. #

CR16

and Rte. #

16/21

Location Description

On Rte. #

16/21

being

1.24

miles N

(N S E W)

To use and upgrade an existing road for access to Well Numbers

API 47-013-04758, 47-013-00650 & 47-013-00014 for plugging operations as part of the

WV Paid Plugging Contract. All work will comply with WV DOT specifications.

PROJECT DETAILS

Project Name

Proudfoot Lease

Project Description

Well Plugging

GPS

Lat.

38.834219

Long.

81.094736

(Yes or No)

Operation will require hauling >= 5,000 barrels of liquids on roadways

Additional info This access site will be for 3 well plugging procedures

(Please note any additional Projects using the same permit for access)

HAULING ROUTE(S)

From Interstate, US or WV Route (Attach Map)

Route No.

US 33

Route Name

S. Calhoun Hwy.

Begin MP

8.301

End MP

8.301

Comments

CR 16/21

Sycamore-L. Fork

0.000

1.446

CR 16

S. Calhoun Hwy.

16.672

18.230

HAUL ROUTE MAP

ROUTE SIGN

50

87

13

13

50

HAUL ROUTE

LOD/PROJECT

ROUTE CROSSING

50

87

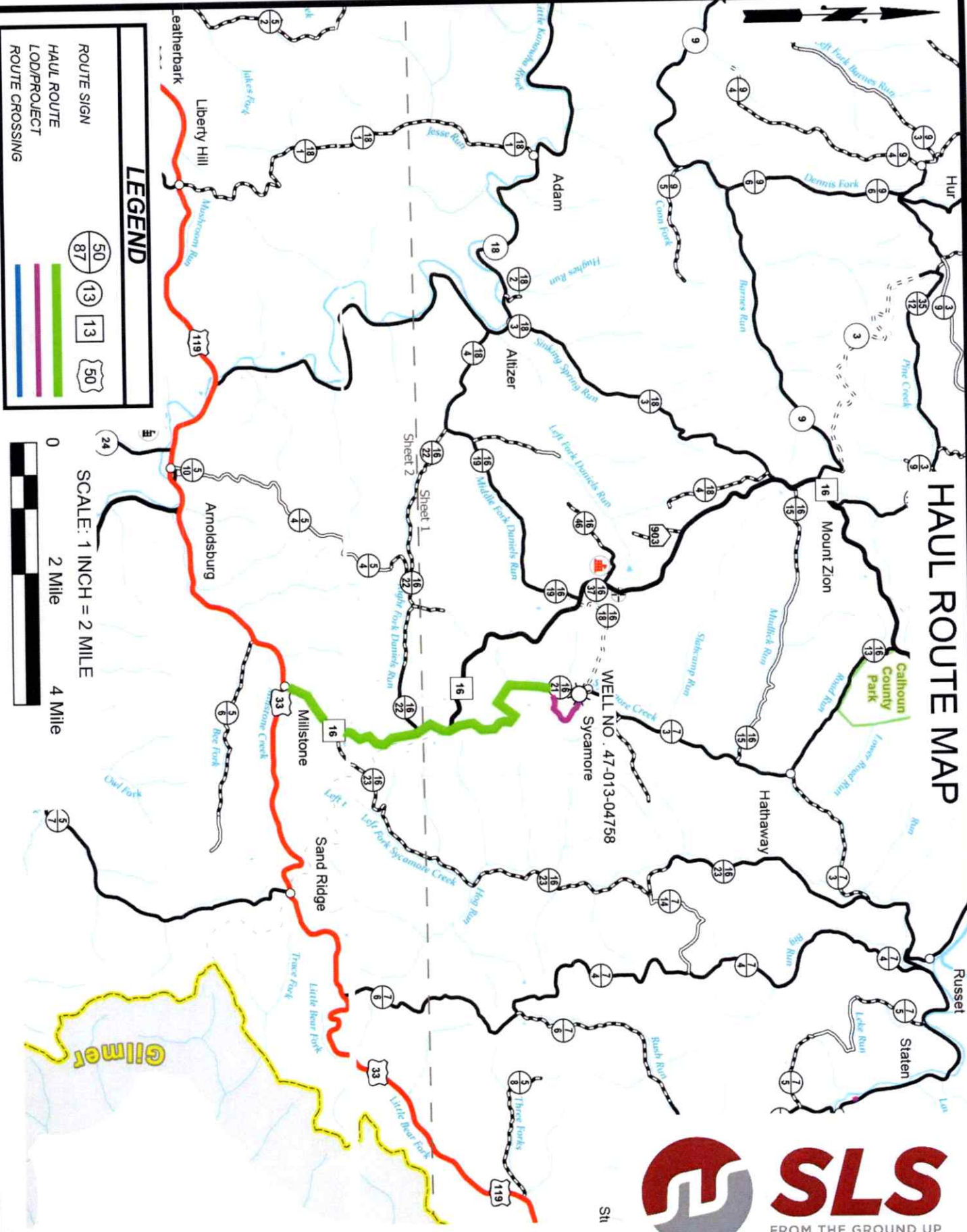
13

13

50

SCALE: 1 INCH = 2 MILE

0 2 Mile 4 Mile

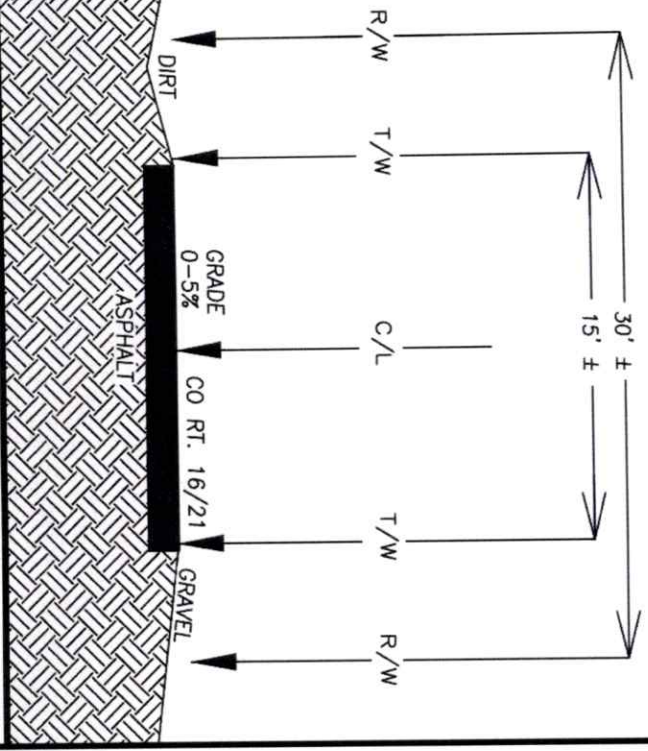


PROJ. NO: 9514	DATE: 2/4/2025	SURV DATE: 1/16/2025
DRAWN BY: GF	DWG NAME: 9514 HAUL ROUTE MAP 20250204-GF	

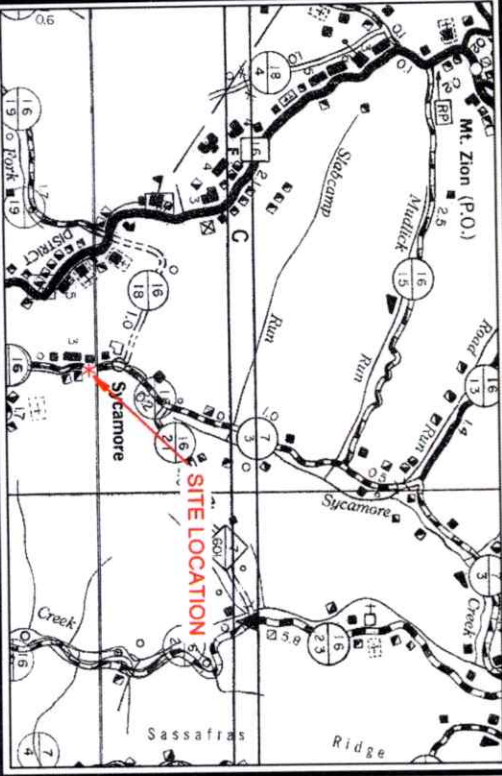
12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

03/28/2025

APPROACH PROFILE (VIEW NORTH)



VICINITY MAP SCALE: 1-INCH = 1-MILE



PREPARED FOR:

DIVERSIFIED PRODUCTION, LLC
414 SUMMERS STREET
CHARLESTON, WV 25301

CADD FILE
9514RDAP
GF. 1/23/2025

FIELD REVIEW
J.G.S.

WELL NUMBERS
47-013-00014
47-013-00650
47-013-04758

DATE
1/23/2025

LOCATED ON CO. RT. 16/21 AT 1.24± MILES NORTH
OF JUNCTION CO. RT. 16
IN SHERMAN DISTRICT, CALHOUN COUNTY, WEST
VIRGINIA.

PLAT OF PROPOSED ROAD APPROACH.

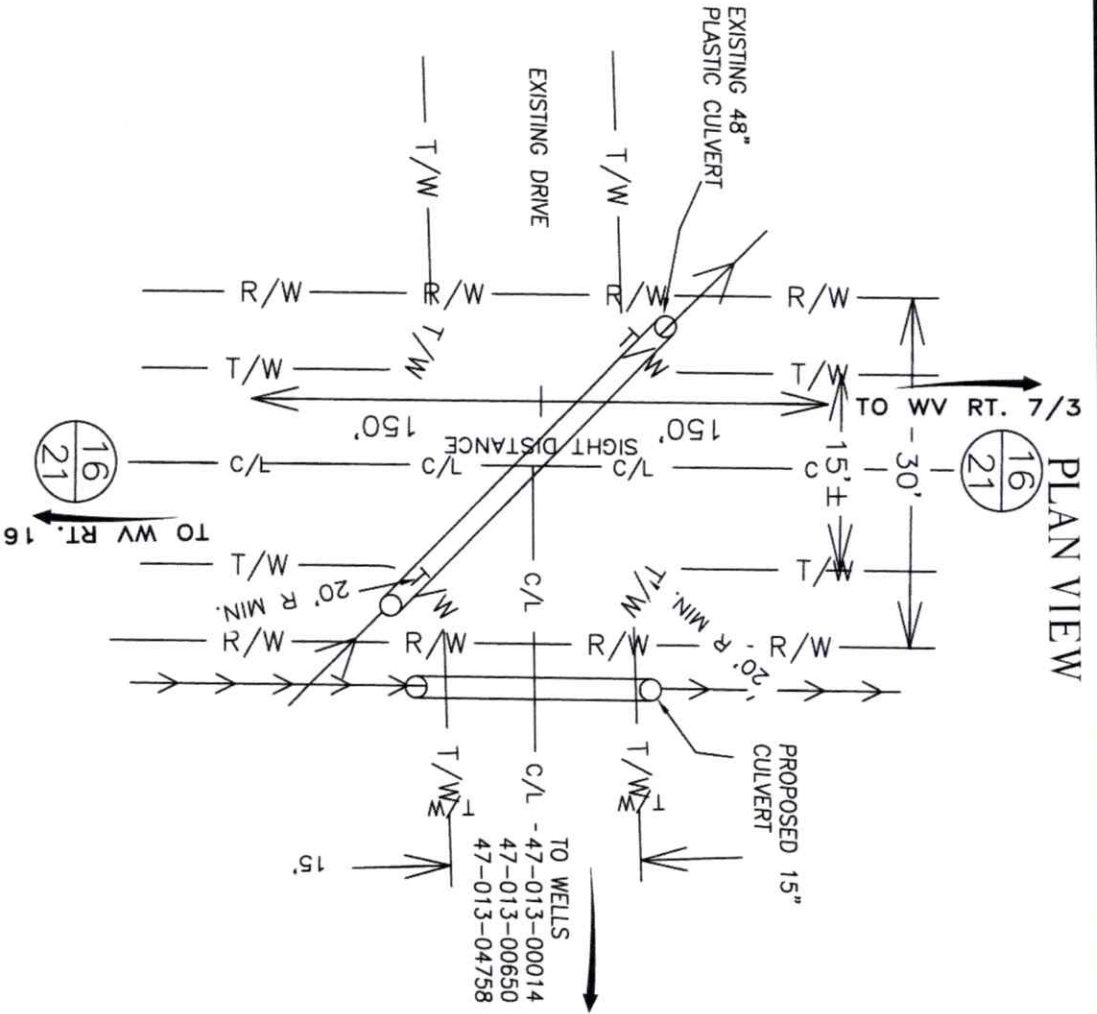
NOTES

ALL SPECIFICATIONS AS SET FORTH IN THE
MANUAL ON RULES AND REGULATIONS FOR
CONSTRUCTING DRIVEWAYS ON STATE
HIGHWAY RIGHTS OF WAY WILL BE
OBSERVED.
APPLY 100 FEET OF 8-INCH COMPACTED
STONE ON AREA.

LEGEND

C/L
R/W
T/W
DRAINAGE

PLAN VIEW



03/28/2025

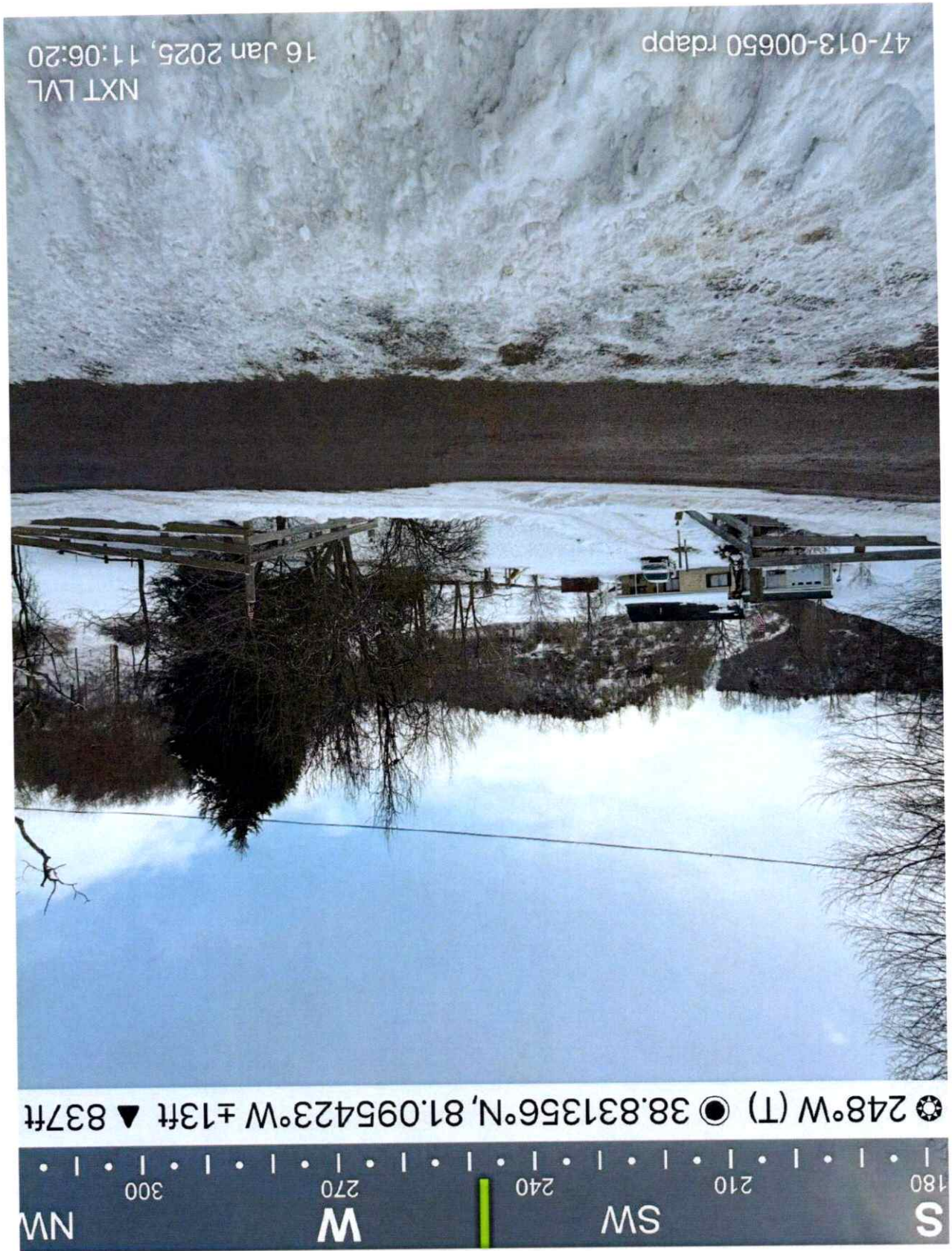
PREPARED BY



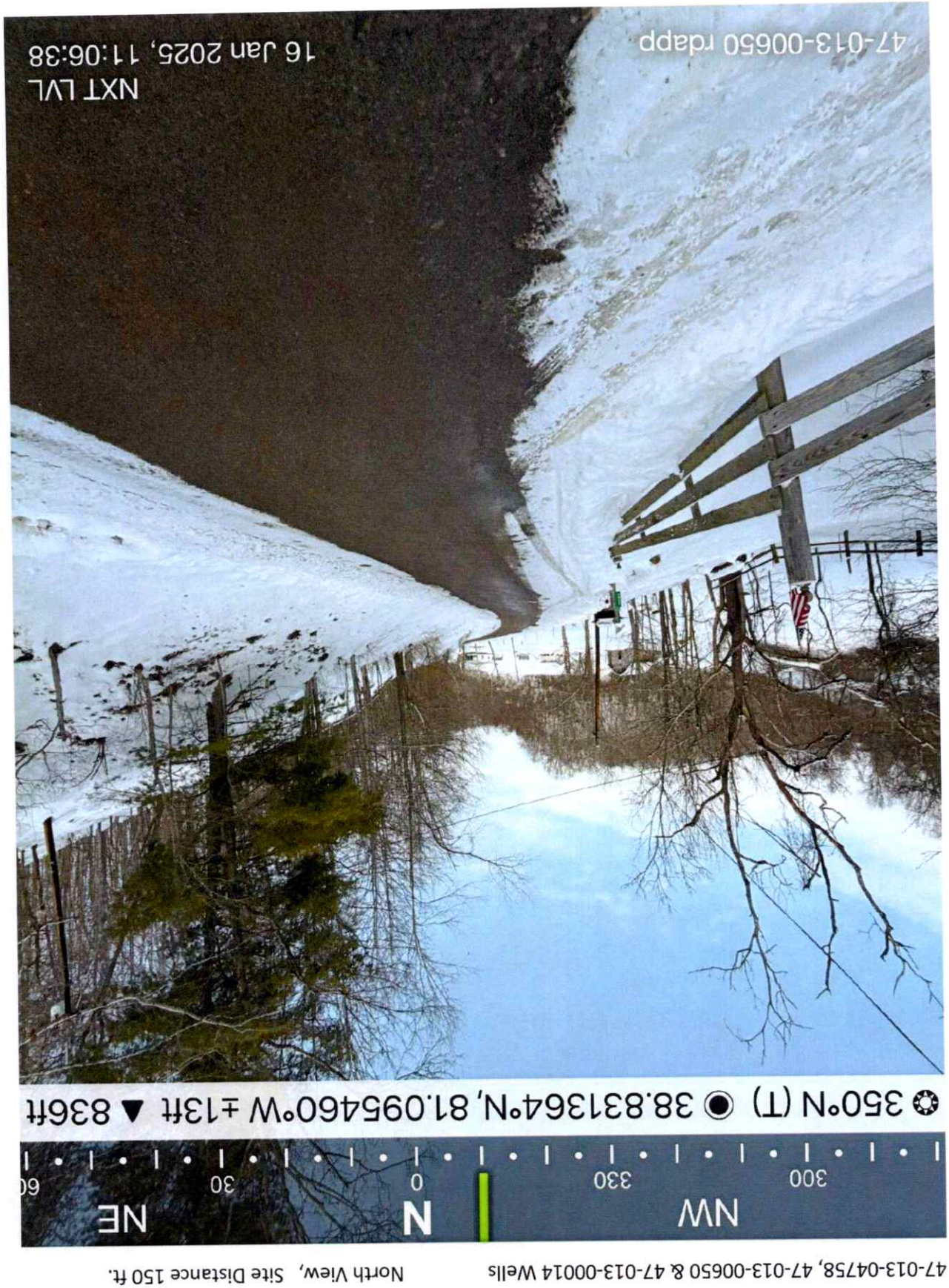
12 Vinson Drive | P.O. Box 150 | Glenville, WV 25851 | 204.482.5634
1432 Kanawha Boulevard, East | Charleston, WV 25301 | 204.446.3932
254 East Beckley Bypass | Beckley, WV 25801 | 204.435.5296

BY: mhanan DI 01/24/2025 07:17

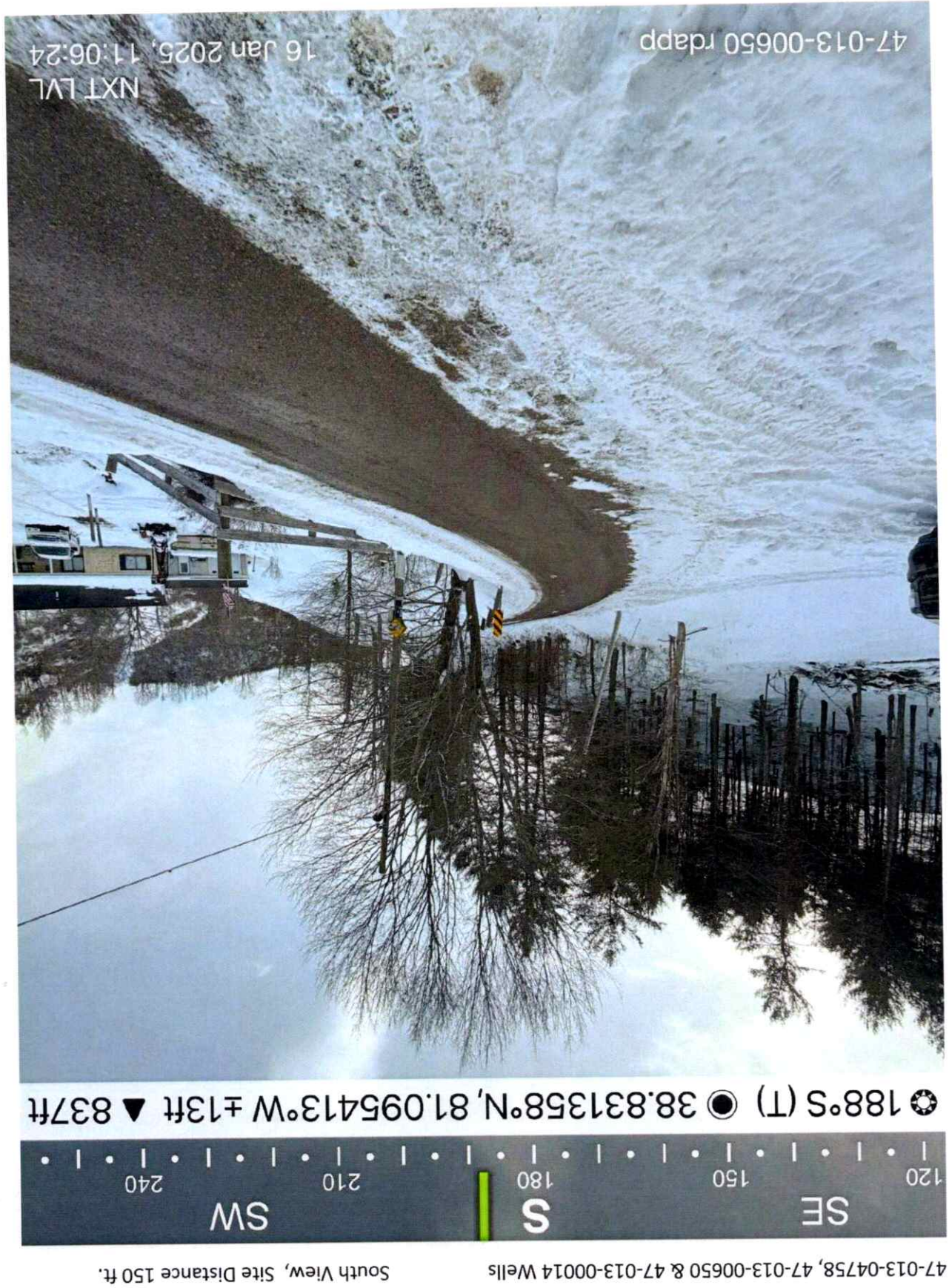
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03/28/2025