



west virginia department of environmental protection

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

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

Tuesday, March 17, 2020

WELL WORK PLUGGING PERMIT
Not Available Plugging

HYDROCARBON WELL SERVICES, INC.
PO BOX 995

BUCKHANNON, WV 26201

Re: Permit approval for 4706990056 (Warwood Marina 1)
47-069-00304-00-00

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: 4706990056 (Warwood Marina)
Farm Name: Lombard, Bernard
U.S. WELL NUMBER: 47-069-00304-00-00
Not Available Plugging
Date Issued: 3/17/2020

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.

WW-4B
Rev. 2/01

1) Date January 29, 2020
2) Operator's Well No. Warwood Marina #90056
3) API Well No. 47-069-00304

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 653 Watershed Upper Ohio - Wheeling
District Wheeling City Corp County Ohio Quadrangle Wheeling
- 6) Well Operator Hydrocarbon Well Services 7) Designated Agent _____
Address PO box 995 Address _____
Buckhannon, WV 26201
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Eric Blend Name Hydrocarbon Well Services
Address 4145 Oglebay Drive Address PO box 995
Wheeling WV 26003 Buckhannon, WV 26201

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

SEE OFFSET WELL RECORD
FOR 47-069-00044P ATTACHED.
gwm

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

Work order approved by inspector David R. Scroggs Date 2-13-20

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WV Department of
Environmental Protection

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

1. Notify inspector, Dave Scranage, @ 304-380-3749 & Eric Blend 304-552-1179, 24 hrs. prior to commencing operations.
2. **Note, if any casings without cement in the annulus cannot be retrieved, make sure to consult with Inspector, and to perforate all saltwater, freshwater, coal, oil & gas shows, and elevation in the well. All spacers will be 6% gel spacers*
3. Excavate around well and get existing casing back to workable level.
4. TIH check TD @ or below 1200', if Total Depth can't be reached begin cleaning out inside the estimated 6 5/8" casing to 1200' or State approved TD.
5. Once TD is reached run bond log inside 6 5/8" casing to determine depth of casing and free point and cut casing.
6. TIH with tubing and set 100' plug estimated 1200' to 1100' TOH. *WOL, TAG PLUG, ADD CEMENT IF NEEDED*
7. TIH spot 6% Gel and set 100' C1A cement plug @ casing shoe, by setting cement plug 50' in/out of casing cut. If plug does not cover elevation, set 100' plug from 703' to 603' TOH. *JML*
8. TIH to 450' set C1A cement plug 450' to 350' TOH.
9. TIH Set cement plug a minimum 100' to surface.
10. Tag all cement plugs and pull all free pipe, perforate as needed
11. Reclaim location and road to WV-DEP specifications.

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WW-4A
Revised 6-07

1) Date: 1/29/2020
2) Operator's Well Number Warwood Marina Well 90056
3) API Well No.: 47 - 069 - 00304

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 Warwood Marina Inc
Address C/O Lombard Bernard
2201 Richland Ave
Wheeling, WV 26003

(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 _____

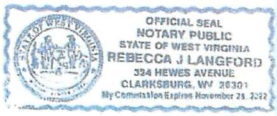
6) Inspector: Eric Blend
Address 4145 Oglebay Drive
Wheeling, WV 26003
Telephone 3045521179

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 Hydrocarbon Well Services
By: [Signature]
Its: President
Address PO Box 995
Buckhannon, WV 26201
Telephone (304) 472-9600

Subscribed and sworn before me this 10 day of February, 2020
My Commission Expires Nov. 24, 22 Notary Public

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.

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SURFACE OWNER WAIVER

Operator's Well
Number 90056

Warwood Marina

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

Signature Denise Lombard Date 2-14-20

FOR EXECUTION BY A CORPORATION,

Name Warwood Marina
By Denise Lombard
Its President Date 2-14-20

Signature Denise Lombard Date

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WW-4B

API No. 47-069-00304
Farm Name Warwood Marina
Well No. 90056

**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: 2-14-20

Denise Lombard

By: _____
Its _____

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WW-9
(5/16)

API Number 47 - 069 .00304
Operator's Well No. 6 Warwood Maina 90056

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

Operator Name Hydrocarbon Well Services, Inc. OP Code _____
Watershed (HUC 10) Upper Ohio North Quadrangle Wheeling

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: Disposed of off site and contained in tanks

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: 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) _____

-Landfill or offsite name/permit number? _____

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

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

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

Company Official Signature: [Signature]
Company Official (Typed Name) Brian Jarvis
Company Official Title President

Subscribed and sworn before me this 10 day of February, 2020

[Signature]
My commission expires Nov 28, 22



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Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed Less than 1 Prevegetation pH Unknown

Lime 2-3 Tons/acre or to correct to pH _____

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 400 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Fescue	40	Fescue	40
Landino Clover	5	Landino Clover	5

Attach:

Map(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: Daniel K. Swartz

Comments: _____

Title: ~~President~~ Inspector Specialist Date: 2-2-2000
Field Reviewed? () Yes () No

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FEB 18 2000
WV Department of
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WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-069-00304
WELL NO.: Warwood Marina
FARM NAME: Warwood Marina
RESPONSIBLE PARTY NAME: Hydrocarbon Well Services, Inc.
COUNTY: Ohio DISTRICT: Wheeling City Corp
QUADRANGLE: Wheeling
SURFACE OWNER: Warwood Marina Inc.
ROYALTY OWNER: Warwood Marina Inc.
UTM GPS NORTHING: 4441243.5N
UTM GPS EASTING: 525178.7E GPS ELEVATION: 653'

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 ____

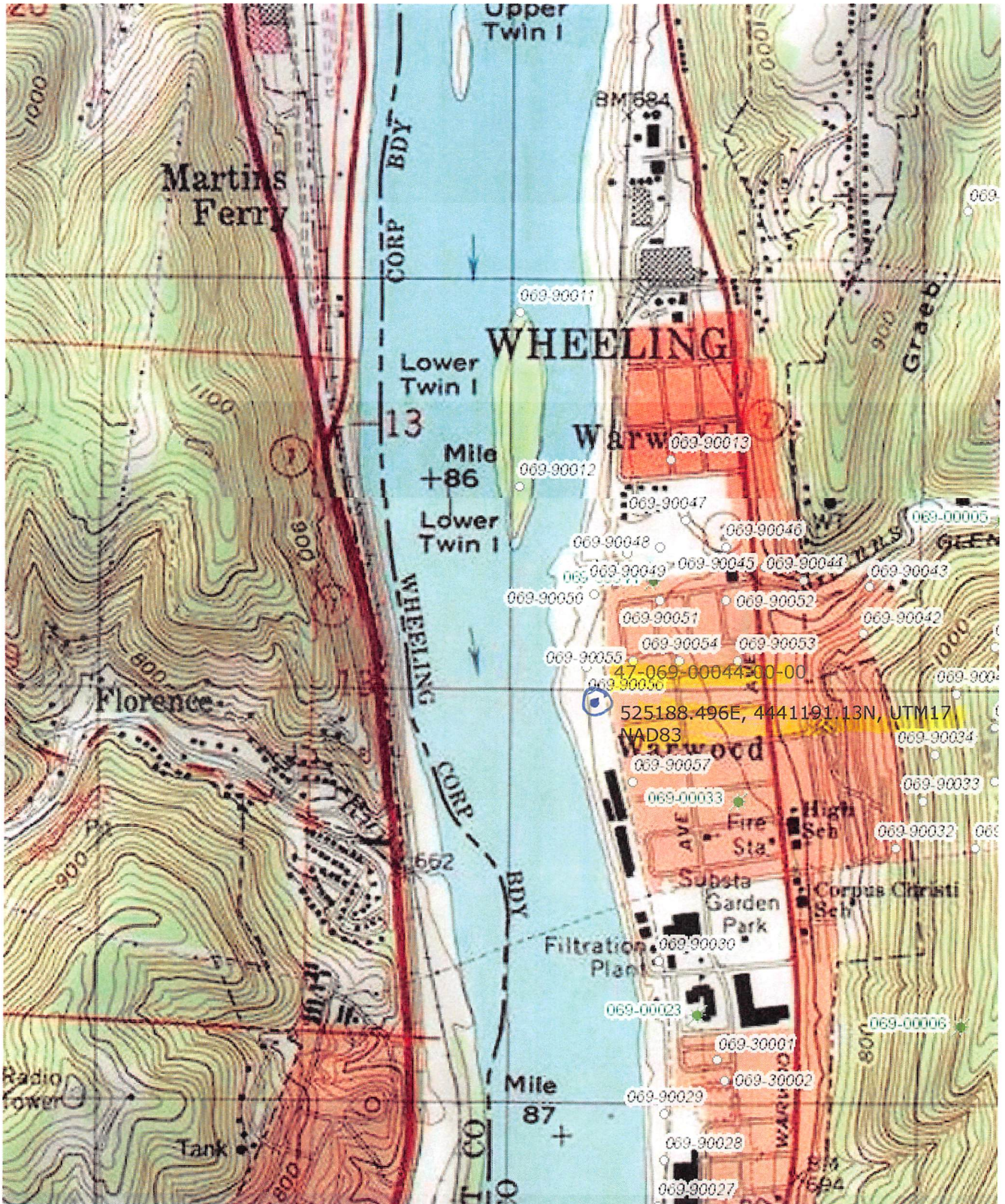
4. Letter size copy of the topography map showing the well location. I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature] President 7/10/2020
Signature Title Date

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FEB 18 2021

WV Department of
Environmental Protection



LATITUDE 40° 07' 30"

Warwood Marina 90056

NOTES:
-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 83.

HALL
TM 10-W5-40.11
DB 661 PG 204
4.31 ACRES

THE WARWOOD MARINA, INC.
BERNARD LOMBARD
TM 10-W7-2.1
DB 652 PG 10
DB 615 PG 477
3.15 ACRES
LOT(S)
307, 308, 309, 310,
311, 312, 313, & 314

WARWOOD MARINA
90056

THE WARWOOD MARINA, INC.
TM 10-W7-162
DB 738 PG 577
0.32 ACRES

WARWOOD TOOL CO.
TM 10-W7-2

TOP HOLE 1,587'
LONGITUDE 80° 45' 00"

LONGITUDE 79° 55' 30"

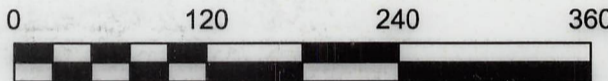
OHIO RIVER

OHIO RIVER

21st STREET (WILSON AVE)

21st STREET (WILSON AVE)

20th STREET (GARDEN AVE)



THI DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP

MONUMENT FOUND
1 1/2-INCH PIPE UNLESS NOTED OTHERWISE.

ADJOINERS

THIRD SECTION OF PLAT OF WARWOOD

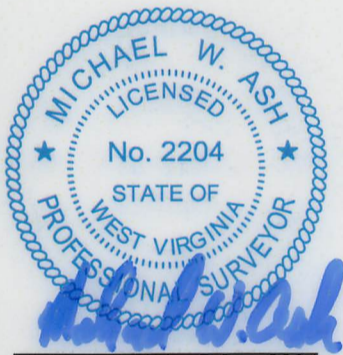
LEASE BOUNDARY

WARWOOD MARINA 90056
TOP HOLE
STATE PLANE COORDINATES
(NAD 83 NORTH ZONE)
N: 592,564.617
E: 1,631,685.866

UTM COORDINATES
(NAD 83-METER)
N: 4,441,191.218
E: 525,188.496

OFFSET MONUMENT
STATE PLANE COORDINATES
(NAD 83 NORTH ZONE)
NO MONUMENT

UTM COORDINATES
(NAD 83-METER)
NO MONUMENT



Michael W. Ash, P.S. 2204

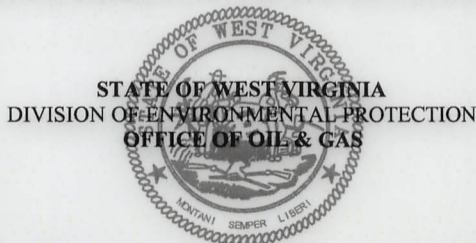
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

JOB NO. 2019-80

SCALE: 1"=120'

MINIMUM DEGREE OF ACCURACY: 1 in 2500

PROVEN SOURCE OF ELEVATION: OPUS SURVEY GRADE GPS



DATE December 12, 2019

OPERATOR'S WELL NO. WARWOOD MARINA 90056

API WELL NO.

47 - 069 - 00304 P
STATE COUNTY PERMIT

WELL TYPE: OIL [X] GAS [] LIQUID INJECTION [] WASTE DISPOSAL [] (IF "GAS"), PRODUCTION [X] STORAGE [] DEEP [] SHALLOW [X]

LOCATION: ELEVATION: 653' WATER SHED: UPPER OHIO - WHEELING

DISTRICT: WHEELING (10) COUNTY: OHIO

QUADRANGLE: WHEELING 7.5' ACREAGE: 3.15 AC±

SURFACE OWNER: BERNARD J. LOMBARD LEASE ACREAGE: 3.15 AC±

OIL & GAS ROYALTY OWNER: BERNARD J. LOMBARD LEASE NO.

PROPOSED WORK: DRILL [] CONVERT [] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE []

PERFORATE NEW FORMATION [] PLUG OFF OLD FORMATION [X] OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON [X] CLEAN OUT AND REPLUG

TARGET FORMATION: INJUN SAND ESTIMATED DEPTH: 1,200'

WELL OPERATOR: HYDROCARBON WELL SERVICES, INC.

DESIGNATED AGENT: BRIAN JARVIS

ADDRESS: P.O. BOX 995 BUCKHANNON, WV 26201

ADDRESS: P.O. BOX 995 BUCKHANNON, WV 26201

Turnra Point Solutions, PLLC, dba
Mountain State Land Surveying
542 Sandstone Drive, Lost Creek, West Virginia 26055
304-476-8665

USER: Michael LAYOUT: Layout1 PLOT DATE/TIME: 2/6/2020 - 11:05am CAD FILE: C:\Users\Michael\Dropbox\2019 Jobs\2019-80 WVDEP - Warwood\2019-80 Warwood.dwg



Select County: (069) Ohio (Check All)

Enter Permit #: 90056

Location Production Plugging
 Owner/Completion Stratigraphy Sample
 Pay/Show/Water Logs Btm Hole Loc

- [Table Descriptions](#)
- [County Code Translations](#)
- [Permit-Numbering Series](#)
- [Usage Notes](#)
- [Contact Information](#)
- [Disclaimer](#)
- [WVGES Main](#)
- ["Pipeline-Plus" New](#)

WV Geological & Economic Survey:

Well: County = 69 Permit = 90056

Report Time: Monday, February 24, 2020 1:48:14 PM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4706990056	Ohio	90056	Richland	Wheeling	Wheeling	40.121298	-80.704209	525203.9	4441262.2

There is no Bottom Hole Location data for this well

There is no Owner/Completion data for this well

There is no Owner/Completion data for this well

There is no Pay data for this well

There is no Production Gas data for this well

There is no Production Oil data for this well ** some operators may have reported NGL under Oil

There is no Production NGL data for this well ** some operators may have reported NGL under Oil

There is no Production Water data for this well

There is no Stratigraphy data for this well

There is no Wireline (E-Log) data for this well

There is no Plugging data for this well

There is no Sample data for this well



47-069-00044-D
OFF-SET TO
47-069-00304



OFF-0044-D

47-069-00044 P

WR-38
05-Apr-96

RECEIVED
WV Division of
Environmental Protection
OCT 15 1996

API # 47-69-00044-P

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

OFFSET TD

Permitting Office of Oil & Gas
AFFIDAVIT OF PLUGGING AND FILLING WELL

47-069-00304 P

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: GOLDEN, ERIC/SUSAN SARKIS Operatr Well No.:GOLDEN 1

LOCATION: Elevation: 665.00 Quadrangle: WHEELING
District: RICHLAND County: OHIO
Latitude: 700 Feet South of 40 Deg. 7 Min. 30 Sec.
Longitude 10050 Feet West of 80 Deg. 40 Min. 0 Sec.

Well Type: OIL _____ GAS x

Company: Department of Environmental Protection Coal Operator _____
#10 McJunkin Road or Owner _____
Nitro WV 25143 _____

Agent: _____ Coal Operator _____
or Owner _____

Permit Issued: 04/08/96

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Alvin Sorcan and Phillip Pulliam being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 11 day of March, 1996, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
gel	TD	710	10" 0	120
cement	710	540		
gel	540	485		
cement	485	345		
gel	345	100		
cement	100	surface		

Description of monument: Underground marker with API
and that the work of plugging and filling said well was completed on the 20 day of March, 1996.

And further deponents saith not.

Phillip O. Pulliam

Alvin Sorcan

Sworn and subscribe before me this 17 day of April, 1996
My commission expires: August 4, 2003

Jesse K. Haskal
Notary Public

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
JOYCE K. HARLOW
1000 LOC. 30
HULLTOWN WV 26041
M: 304-424-4924 F: 304-424-4924

Oil and Gas Inspector: Phillip Tracy

OHIO 00044 P



IR-8-(9-94)
05-Apr-96

API # 47- 69-00044-P

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

WV DEPARTMENT OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

SEP 21 1997

WELL PLUGGING INSPECTION & RELEASE FORM

Farm name: GOLDEN, ERIC/SUSAN SARKIS Operator Well No.: GOLDEN
LOCATION: Elevation: 665.00 Quadrangle: WHEELING
District: RICHLAND County: OHIO

Company: DIVISION ENVIRONMENTAL PROTECTION-O & G
10 McJUNKIN ROAD
NITRO, WV

PLUGGING COMMENCED Apr 96 VERBAL PERMISSION ON April 3
PLUGGING COMPLETED 11 1

1. IS COAL BEING MINED IN THE AREA? YES NO
2. WERE CEMENT AND GEL MIXED AND USED IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARDS?
 - A. BOTTOM HOLE PLUGGED YES NO
 - B. 100' PLUGS YES NO
 - C. LATEX PLUGS USED FOR H2S GAS YES NO
 - D. PROPER PLUGS THROUGH COAL SEAMS YES NO
 - E. PROPER PLUGS SET TO PROTECT FRESHWATER YES NO
 - F. PROPER AMOUNT OF GEL USED TO DISPLACE PLUGS YES NO

TYPE	FROM	TO	PIPE REMOVED
<u>Cement</u>			
	<u>See Affidavit</u>	<u>See Affidavit</u>	

3. WERE ALL CHANGES APPROVED BY INSPECTOR? YES NO
4. WAS THE EQUIPMENT USED FOR PULLING CASING PROPERLY SIZED AND RIGGED TO PULL 150% OF THE HEAVIEST STRING OF PIPE EXPECTED TO BE PULLED? YES NO
5. DID THE OPERATOR GIVE THE INSPECTOR PROPER NOTICE? YES NO
6. WERE ACCURATE PLUGGING RECORDS KEPT BY THE OPERATOR? YES NO
7. WAS A PROPER MONUMENT SET WITH API NUMBER ATTACHED? YES NO
8. DID WELL SITE AND ACCESS ROAD MEET THE FOLLOWING RECLAMATION REQUIREMENTS?

A. RECLAIMED	YES <u>NO</u>	B. FENCES REPLACED	YES <u>NO</u>
C. MULCHED	YES <u>NO</u>	D. PROPER DRAINAGE	YES <u>NO</u>
E. SEEDED	YES <u>NO</u>	F. ALL EQUIPMENT REMOVED	YES <u>NO</u>

7-2-97

DATE RELEASED

Randal Mick
INSPECTOR'S SIGNATURE

RECORD ALL VISITS TO THIS WELL ON BACK

FORM W-4(B) FILE COPY
Obverse
10-91



1) Date: February 22 1996
2) Operator's Well No. Golden #1
3) API Well No. 47 069 0044-P
State County Permit

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS
APPLICATION FOR A PERMIT TO PLUG & ABANDON

21761

WELL TYPE: A Oil _____ / Gas / Liquid injection _____ / Waste disposal _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ Shallow)

LOCATION: Elevation: _____ Watershed: _____
 District: _____ County: Ohio Quadrangle: _____

WELL OPERATOR WV DEP CODE _____
 Address #10 McJunkin Road
Nixon, WV 25143

7) DESIGNATED AGENT _____
 Address _____

8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Randal Mick
 Address 111 Blackshore Drive
Mannington, WV 26582

9) PLUGGING CONTRACTOR
 Name Hydracarbon Well Service
 Address P.O. Drawer 976
Buckhannon, WVa. 26201-0976

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

- 1) Go to 1000' or T.D. (whichever is deeper)
- 2) Get hole
- 3) Set 200' bottom hole plug
- 4) Pull all pipe possible (squeeze if necessary)
- 5) Cement 700'-500'
- 6) Cement 200'-surface

Contract Plugging

OFFICE USE ONLY
PLUGGING PERMIT

Permit number 47-069-0044-P Date March 7th 19 96

This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

Permit expires 3-28-96 unless plugging is commenced prior to that date and prosecuted with due diligence.

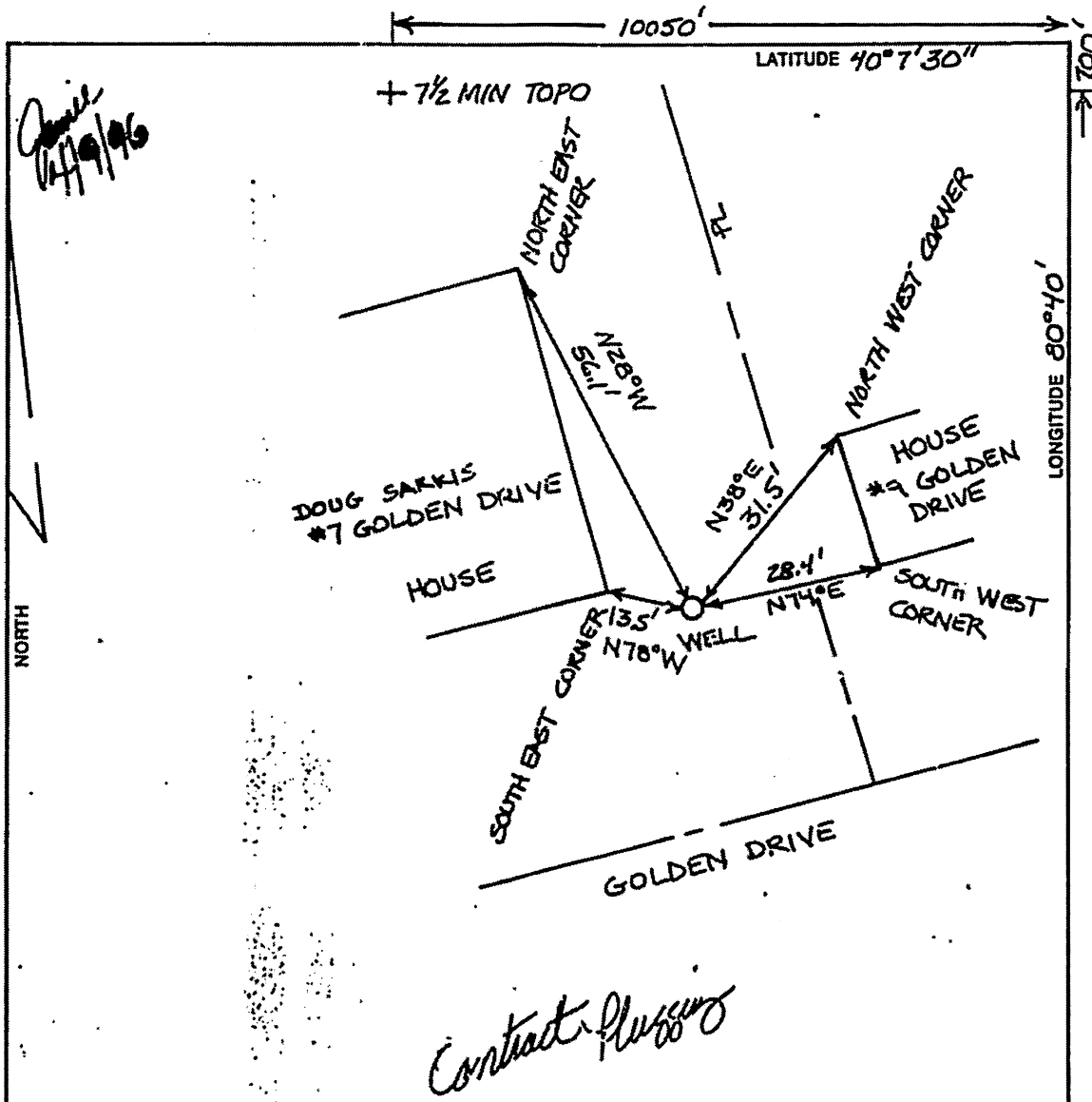
Bond:	Agent:	Plat:	Casing	WPCP	OTHER
		<i>[Signature]</i>			

[Signature]
Chief, Office of Oil & Gas

NOTE: Keep one copy of this permit posted at the plugging location.

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.



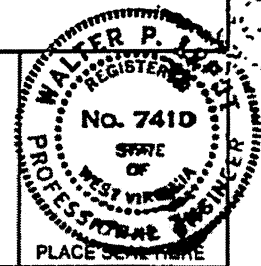
Handwritten: 4/19/96

Handwritten: Contract Plus 1000

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

FILE NO. _____
 DRAWING NO. 3-24-96
 SCALE 1" = 20'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION BM (694)
1 MILE SOUTH

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 DEPARTMENT OF MINES.
 (SIGNED) Walter P. Rupert
 R.P.E. 7410 I.L.S. 1123



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 3-20-1996
 OPERATOR'S WELL NO. GOLDEN#21
 API WELL NO. 47-069-00044P
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 665 WATERSHED GLENN'S R.I.W.
 DISTRICT RICHLAND COUNTY OHIO
 QUADRANGLE WHEELING W.V.A. 7 1/2 MIN

SURFACE OWNER DOUG SARRIS ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON X CLEAN OUT AND REPLUG

WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 910 McJUNKIN ROAD
 HETTINGER, WEST VIRGINIA 26143-2502

DESIGNATED AGENT AL SORCAN
 ADDRESS PO DRAWER 976 BUCKHANNON, W.V.A

FORM IV-6 (8-78) COUNTY NAME PERMIT