



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

Wednesday, August 21, 2019
WELL WORK PLUGGING PERMIT
Vertical Plugging

TEAVEE OIL & GAS, INC.
112 BROOKS STREET

CHARLESTON, WV 253010000


Re: Permit approval for TV-81
47-079-00719-00-00

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: TV-81
Farm Name: JOHN N. WATSON & IDA M. 
U.S. WELL NUMBER: 47-079-00719-00-00
Vertical Plugging
Date Issued: 8/21/2019

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.

47-079-00719 P

WW-4B
Rev. 2/01

1) Date June 11, 2019
2) Operator's Well No. TV-81
3) API Well No. 47-079 - 00719 P

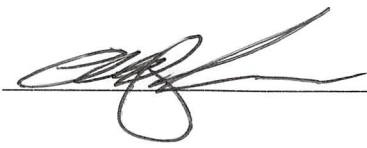
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

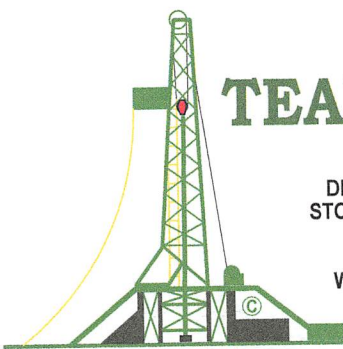
APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil / Gas XX / Liquid injection / Waste disposal /
(If "Gas, Production XX or Underground storage) Deep XX / Shallow
- 5) Location: Elevation 623 feet Watershed Lick Branch of Poplar fork
District Scott District County Putnam Quadrangle Scott Depot WV
- 6) Well Operator Teavee Oil & Gas, Inc. 7) Designated Agent Duane K. Bowers
Address 112 Brooks Street Address P. O. Box 27
Charleston, WV 25301 Winfield, WV 25213
- 8) Oil and Gas Inspector to be notified Name Allen Flowers
Address 165 Grassy Lick Lane
Liberty, WV 25124
- 9) Plugging Contractor Name Rick Duckworth LLC
Address 1740 Lower Mill Creek Road
Frametown, WV 26623

- 10) Work Order: The work order for the manner of plugging this well is as follows:
- A. Move equipment to well location rig up
 - B. Run in hole check TD +- 4327
 - C. RIH 1-1/2 inch tubing to 4327 feet, set 127 foot latex plug at 4327 - 4200 4 sacks LATEX
 - D. Pull tubing to 3300 feet set 100 foot cement plug 3300-3200 3 sacks
 - E. Pull all tubing to surface
 - F. Wireline Company cut 2-7/8 tubing at free point Bond Log shows free at 2500 feet
 - G. Pull 2-7/8 inch tubing to surface RIH 1-1/2 inch tubing to cut, set 100 foot cement plug 13 sacks
 - H. Pull 1-1/2 inch tubing to Berea Sand, 2175 feet, set 100 foot cement plug at 2175 - 2075 13 sacks
 - I. Pull 1-1/2 inch tubing to 1835 feet, set 100 foot cement plug across casing shoe at 1835 - 1735 13 sacks
 - J. Rig up to pull 5-1/2 inch casing, free point, cut and or pull 5-1/2 inch casing, pull 500 feet run 1-1/2 inch tubing to cut
 - K. Cement 100 foot plug across casing cut approximately 1050 feet, set 100 foot cement plug 28 sacks
 - L. Pull 1-1/2 tubing to surface, pull remaining 5-1/2 inch casing to surface
 - M. RIH tubing to Elevation Plug, 650 feet, set 100 foot cement plug at 650 - 550 28 sacks
 - N. Pull tubing to Fresh Water Plug 400 feet, set 100 foot cement plug at 400 - 300 28 sacks
 - O. Pull tubing to 100 set Top Hole Plug to surface
 - P. Erect 7 inch by 30 inch high monument with steel tag showing API Number and date plugged
 - Q. Rig down, move equipment, reclaim location
- RECEIVED
Office of Oil and Gas
JUN 21 2019
WV Department of
Environmental Protection
- WOC, TAG CEMENT, ADD
CEMENT IF NEEDED.

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

Work order approved by inspector  Date 6-19-19



TEAVEE OIL & GAS, INC.

DRILLING, PRODUCTION,
STORAGE, WELL SERVICING

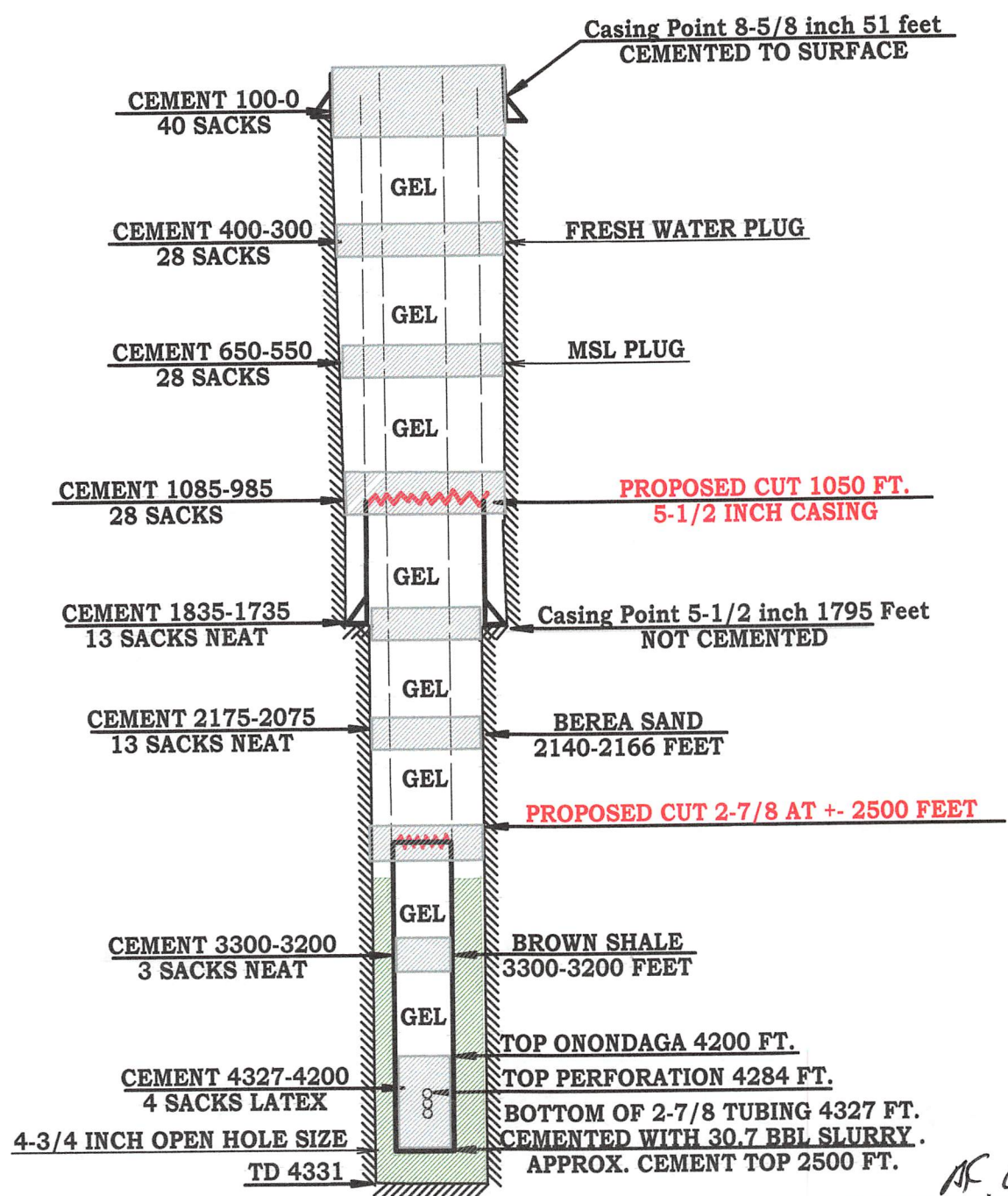
CORPORATE OFFICES

P. O. BOX 27
WINFIELD, W. VA. 25213
(304) 586-9699
FAX 586-9467

112 BROOKS STREET
CHARLESTON, W. VA. 25301
(304) 342-2125
FAX 342-6752

47-079-00719-P CLARA HANDLEY TV - 81
SCOTT DISTRICT PUTNAM COUNTY WV

WELL PLUGGING SCHEMATIC



AK 6.19.19

WR-35
Rev (5-01)

DATE: 05/15/2007
API #: 47-079-00719-F

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: John Watson (Clara Handley) Operator Well No.: Handley TV-81

LOCATION: Elevation: 623 FEET GROUND Quadrangle: Scott Depot WV

District: Scott District County: Putnam
Latitude: 8515 Feet South of 38 Deg. 30 Min. 00 Sec.
Longitude 10,200 Feet West of 81 Deg. 55 Min. 00 Sec.

Company: TEAVEE OIL & GAS, INC.	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 1901 KANAWHA VALLEY BLD. CHARLESTON WV 25301	8-5/8"	existing	51'	To surface
Agent: DUANE K. BOWERS	5-1/2"	existing	1795'	shoe
Inspector: LARRY PARRISH	2-7/8"	--	4327'	173
Date Permit Issued: 10/20/2006				
Date Well Work Commenced: 12/12/2006	2-3/8"	Pulled	0.0	
Date Well Work Completed: 05/11/2007				
Verbal Plugging: n/a				
Date Permission granted on: n/a				
Rotary XX Cable Rig				
Total Depth (feet): 4331 FEET				
Fresh Water Depth (ft.): see original well record				
Salt Water Depth (ft.): see original well record				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				


OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 4283-4298 FEET
Gas: Initial open flow tstm MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 120 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 1050 psig (surface pressure) after 24 Hours

Second producing formation N/A Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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JUN 21 2019
WV Department of
Environmental Protection

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: 
By: DUANE K. BOWERS Geologist
Date: 05/15/2007

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATION

47-079-00719-F

Zone of Perforations: 4284 –4299, 90 holes Fracture treatment: 752 gallon HCl 20%, 255 bbl of gelled water, Breakdown at 3934# treatment pumped at average 9 bbl/min. average treating pressure 4400 psi, 60 quality foam 400 mcf N₂ , 10,000 lbs 30/50 sand, ISDP at 4441 lbs. 10 minute shut-in 4389 lbs.

GEOLOGICAL RECORD All elevations are KB corrected

FORMATION	TOP	BOTTOM	REMARKS
Surface Soils	0	5	
Sand and Gravel	5	15	
Blue Clay	15	20	
Gravel	20	30	
Sandstone	30	65	
Slate	65	135	
Red Rock	135	140	
Slate	140	160	
Red Rock	160	200	
Sand	200	235	
Red Rock	235	300	
Slate and Sand breaks	300	945	
Sand	945	965	
Slate	965	1065	
Salt Sand	1065	1423	
Little Lime	1423	1443	
Big Lime	1443	1620	
Big Injun Sand	1620	1740	
Slate and Shells	1740	2126	
Coffee Shale	2126	2140	
Berea Sand	2140	2166	
Gray Shale	2166	3312	
Brown Shale	3312	3690	
White Slate	3690	3825	
Ash Marker	3825	3829	
White Slate	3829	4050	
Marcellus Shale	4050	4202	
Onondaga Lime	4202	4288	
Oriskany Sand	4284	4298	Gas
Onondaga Lime	4298	4331	
	TD	4331	

WW-4A
Revised 6-07

1) Date: June 11, 2019
2) Operator's Well Number
TV - 81
3) API Well No.: 47 - 079 - 00719

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

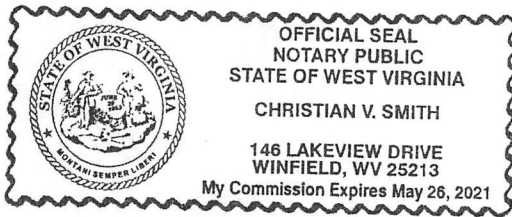
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Ida M. Watson</u>	Name <u>N/A</u>
Address <u>2412 North Poplar Fork Road</u>	Address _____
<u>Hurricane WV 25526</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Allen Flowers</u>	(c) Coal Lessee with Declaration
Address <u>165 Grassy Lick Lane</u>	Name <u>N/A</u>
<u>Liberty WV 25124</u>	Address _____
Telephone <u>304-552-8308</u>	_____

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

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

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

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



Well Operator Teavee Oil & Gas, Inc.
 By: *Frank K. Powers*
 Its: Designated Agent
 Address P. O. Box 27
Winfield, WV 25213
 Telephone 304-586-9699

Subscribed and sworn before me this 11th day of June 2019
Frank K. Powers Notary Public
 My Commission Expires May 26, 2021

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 depprivacyoffier@wv.gov.

47-079-00719 Plugging
TEAVER Oil & Gas, Inc

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Office of Oil and Gas

SURFACE OWNER WAIVER

JUL 01 2019

Operator's Well
Number

TV - 81

WV Department of
Environmental Protection

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,
ETC.**

<u>Ida M. Watson</u>	Date <u>6/21/19</u>	Name _____	By _____	Date _____
Signature				
		Signature		Date

47-079-00719P

WW-9
(5/16)

API Number 47 - 079 - 00719-P
Operator's Well No. TV - 81

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

Operator Name Teavee Oil & Gas, Inc. OP Code 306769

Watershed (HUC 10) Lick Branch of Poplar Fork Quadrangle Scott Depot WV

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

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain West Virginia Oil And Brine Gathering En Link Appalachia LLC)

Will closed loop system be used? If so, describe: All fluid will be routed into holding tank through hoses and piping.

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. No drill cuttings anticipated

-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 *Duane K. Bowers*

Company Official (Typed Name) Duane K. Bowers

Company Official Title Designated Agent

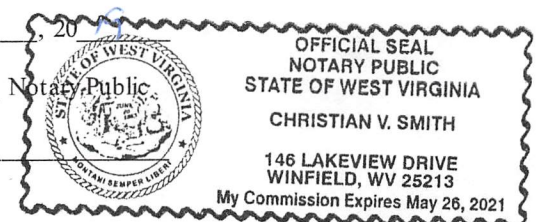
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WV Department of Environmental Protection

Subscribed and sworn before me this 11th day of June

[Signature]

My commission expires May 26, 2021



Proposed Revegetation Treatment: Acres Disturbed Less than 1/2 acre Prevegetation pH 6.5

Lime 2 Tons/acre or to correct to pH 7

Fertilizer type 10-10-10

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Ky 31 Tall Fescue	100
		Ladina Clover	5
		Winter Wheat (if needed)	100

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.

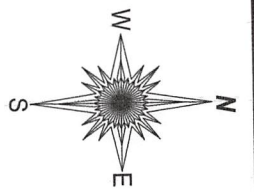
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Alto Flowers

Comments: NA

Title: Inspector Date: 6-19-19

Field Reviewed? Yes No

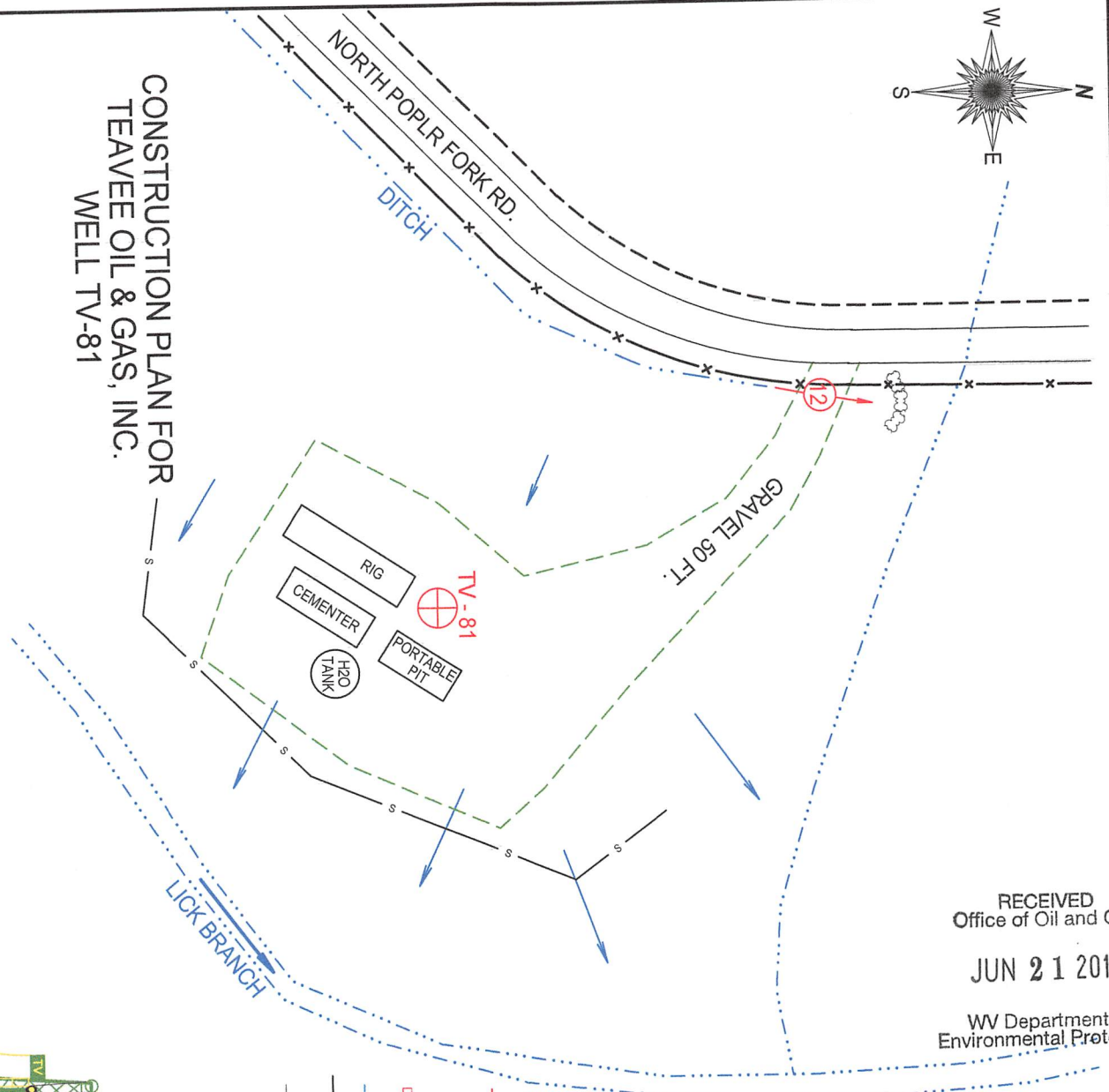


**CONSTRUCTION PLAN FOR
TEAVEE OIL & GAS, INC.
WELL TV-81**

PLAN APPROVED BY: _____

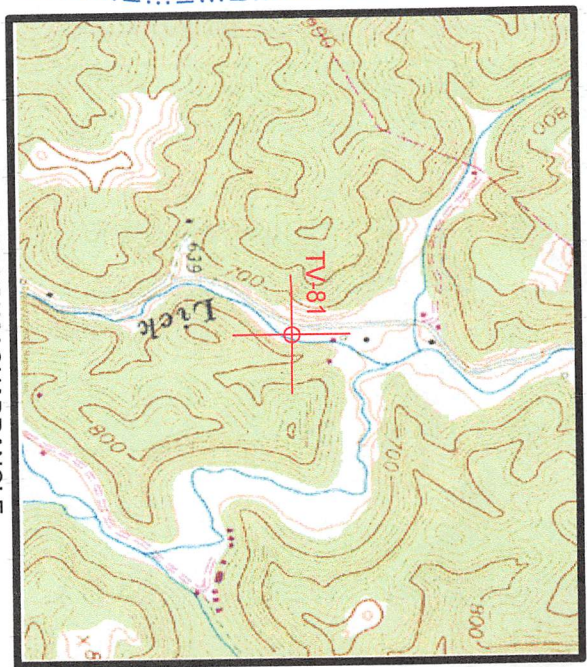
TITLE: _____ DATE: _____

FIELD REVIEWED: YES _____ NO _____



NOTE:
THIS IS AN EXISTING ROAD WHICH IS BEING UPGRADED TO CARRY WELL SERVICE EQUIPMENT TO TV-81 ILLUSTRATED DRAINAGE FEATURES AND STRUCTURES ARE NOT TO SCALE

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SCOTT DEPOT WV QUADRANGLE
LAT: 38° 28' 35.1" LONG: 81° 57' 06.6"

LEGEND

- DENOTES DRAIN PIPE WITH SIZE IN INCHES
- DENOTES STAKED HAY BALES USED AS SEDIMENT BARRIERS
- DENOTES CROSS DRAINS OR WATER BARS
- DENOTES OPEN DITCH W/ HAY BALE FILTER
- DENOTES SILT FENCE TO BE INSTALLED
- PLANNED FENCE

TEAVEE OIL & GAS, INC.

DRILLING, PRODUCTION,
STORAGE, WELL SERVICING

P. O. BOX 27
WINFIELD, W. VA. 25213
(304) 586-9699
FAX 586-9467

CORPORATE OFFICES

112 BROOKS STREET
CHARLESTON, W. VA. 25301
(304) 342-2129
FAX 342-6752



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

Operator Name: Teavee Oil & Gas, Inc.
Watershed (HUC 10): Lick Branch of Poplar Fork Quad: Scott Depot WV
Farm Name: Ida M. Watson (Clara Handley)

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

There is nothing in our plugging procedures that will contaminate the ground water. above ground storage tank will be utilized for the plugging operations to capture and safely contain all recovered fluids. we dispose of all fluids recovered through our disposal company WV oil and Brine Gathering En Link Appalachia, LLC.

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

Above ground storage tanks will be utilized and placed inside containment barriers to capture and prevent any spills from contacting the ground.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

Lick Branch of Poplar Fork is less then 100 feet from the well.

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4. Summarize all activities at your facility that are already regulated for groundwater protection.

None

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

None

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

This is a plugging operation, no drill cuttings are anticipated. All fluids will be hauled to our central gathering tank farm and WV Oil & Brine Gathering Services En Link Appalachia, LLC will inject the liquids into the wells. All crude oil will be skimmed and barreled for sale. No waste material will be used for deicing or fill material at this location or property.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

All company employees are trained to identify leaks from the well head and flow lines, as well as equipment leaks. Operator qualifications on spill materials is part of our trianing mission. All contractors will be held responsible to meet or exceed all company operations and safety protocol.


8. Provide provisions and frequency for inspections of all GPP elements and equipment.

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Office of Oil and Gas

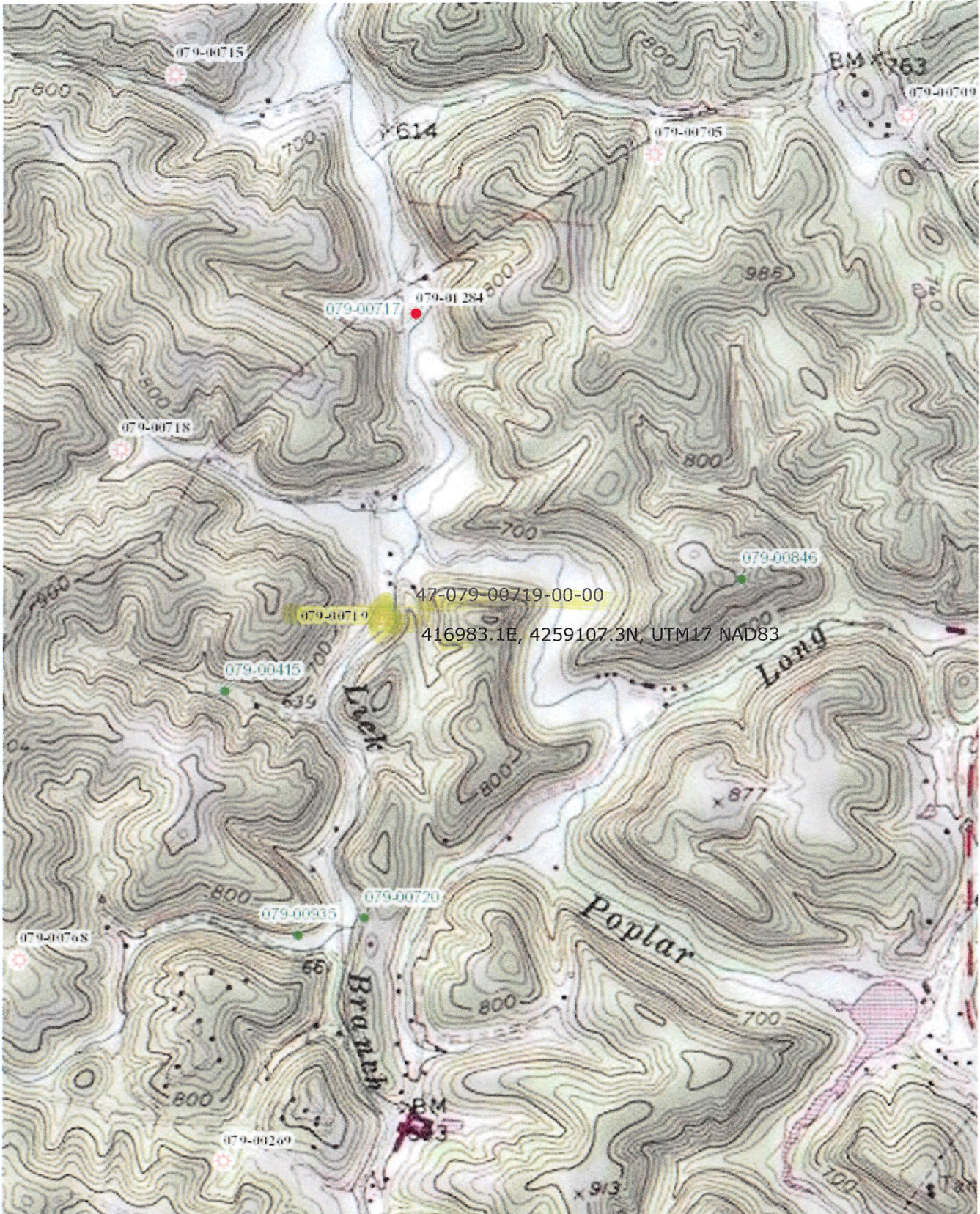
JUN 21 2019

WV Department of
Environmental Protection

Daily inspections of all flow lines and tanks along with all associated equipment will be inspected for leaks and or spills. Spills will be promptly and securely controlled, cleaned, disposed- of, and reported to the proper personnel. Containment will be used under all flow lines to help prevent leaks from contracting the ground.

Signature: 

Date: June 11, 2019



47-079-00719P

WW-7
8-30-06



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

API: 47-079-00719 WELL NO.: TV-81

FARM NAME: John and Ida Watson

RESPONSIBLE PARTY NAME: Teavee Oil & Gas, Inc.

COUNTY: Putnam DISTRICT: Scott

QUADRANGLE: Scott Depot

SURFACE OWNER: John N. Watson, et ux.

ROYALTY OWNER: L. M. and Clara Handley Heirs

UTM GPS NORTHING: 4259107

UTM GPS EASTING: 416973 GPS ELEVATION: 623'

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.

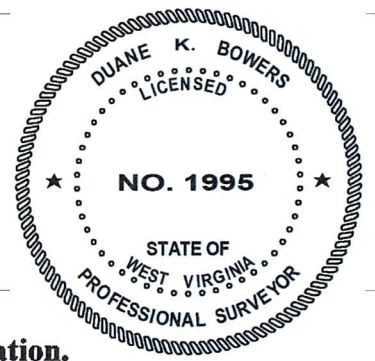
Signature

Professional Surveyor

Title

June 11, 2019

Date



10,200 FEET

CLARA HANDLEY TV-81
WELL COORDINATES NAD '83

LATITUDE 38° 30' 00"

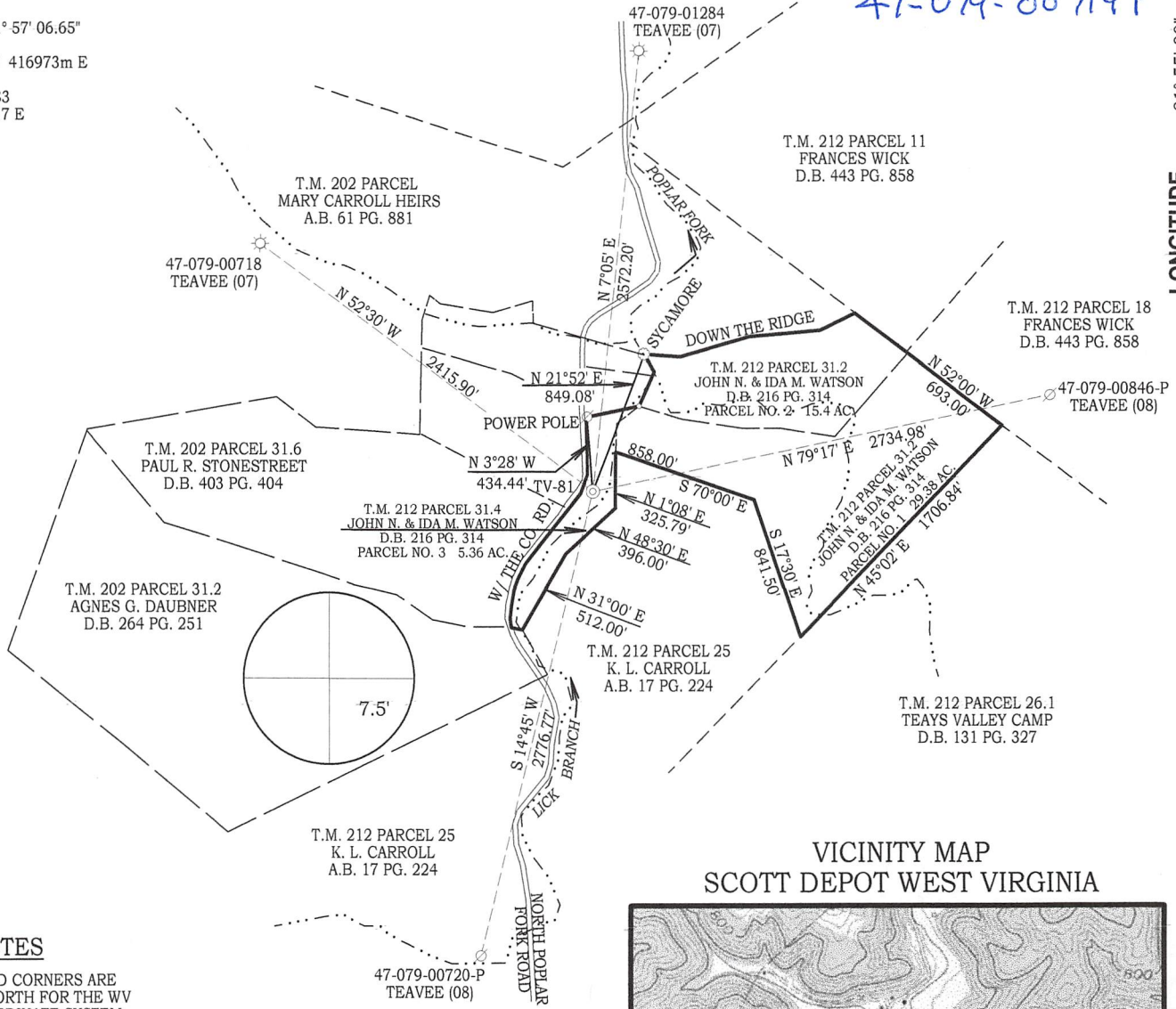
LAT. / LONG.
38° 28' 35.14" 81° 57' 06.65"

47-079-00719P

UTM: 4259107m N 416973m E

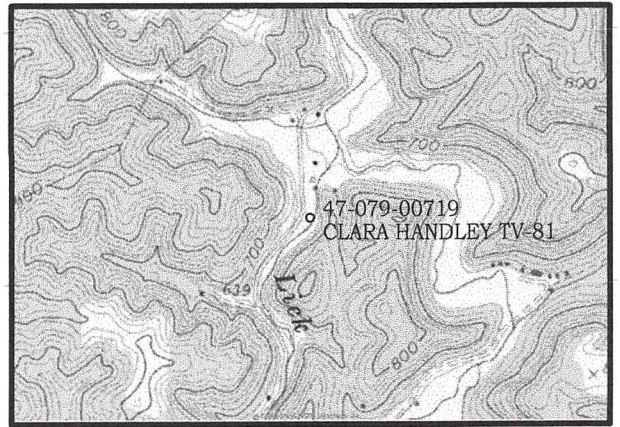
WV STATE PLANE '83
539023 N 1696017 E

LONGITUDE 81° 55' 00"
8515 FEET



NORTH

VICINITY MAP
SCOTT DEPOT WEST VIRGINIA



SURVEY NOTES

TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '83.

LEASE BOUNDARY SHOWN HEREON TAKEN FROM D.B. 216 PAGE 314.

SURFACE OWNER AND ADJOINER INFO OBTAINED FROM THE PUTNAM CO. ASSESSORS AND COUNTY CLERKS OFFICES JULY, 2006.

WELL LAT./ LONG. ESTABLISHED BY DGPS (SUBFOOT MAPPING GRADE)

ALL KNOWN WELLS ARE SHOWN ON THIS PLAT THAT ARE WITHIN A 3,000 ft. RADII.

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

FILE NO. 2006 TV-81 REWORK
DRAWING NO. 2

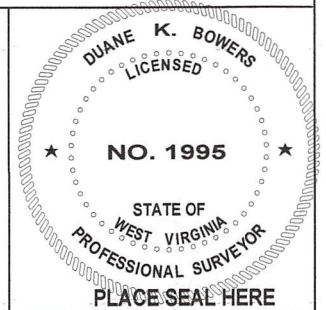
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 IN 200

PROVEN SOURCE OF ELEVATION
DGPS SUBFOOT MAPPING GRADE

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

(SIGNED) *Duane K. Bowers*

R.P.E. _____ P.S. 1995



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



DATE AUGUST 25 2006

OPERATOR'S WELL NO. TV-81

API WELL NO.

47 - 079 - 00719
STATE COUNTY PERMIT NO.

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

LOCATION: ELEVATION 623 FT. WATER SHED LICK BRANCH OF POPLAR FORK

DISTRICT SCOTT DISTRICT COUNTY PUTNAM COUNTY

QUADRANGLE SCOTT DEPOT, WEST VIRGINIA

SURFACE OWNER JOHN N. WATSON & IDA M. WATSON his wife ACREAGE +- 50 ACRES

OIL & GAS ROYALTY OWNER L. M. AND CLARA HANDLEY HEIRS ACREAGE +-194 ACRES

LEASE NUMBER _____

PROPOSED WELL WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG & ABANDON _____ CLEAN OUT AND REPLUG _____ REWORK ORIGINAL WELL

TARGET FORMATION ORISKANY SAND ESTIMATED DEPTH 4340 FEET

WELL OPERATOR TEAVEE OIL & GAS, INC. DESIGNATED AGENT DUANE K. BOWERS

ADDRESS 1901 KANAWHA VALLEY BLDG. ADDRESS P. O. BOX 27 WINFIELD, WV 25213
CHARLESTON, WEST VIRGINIA 25301

FORM 6

COUNTY NAME PERMIT