

(TH) 5,708'

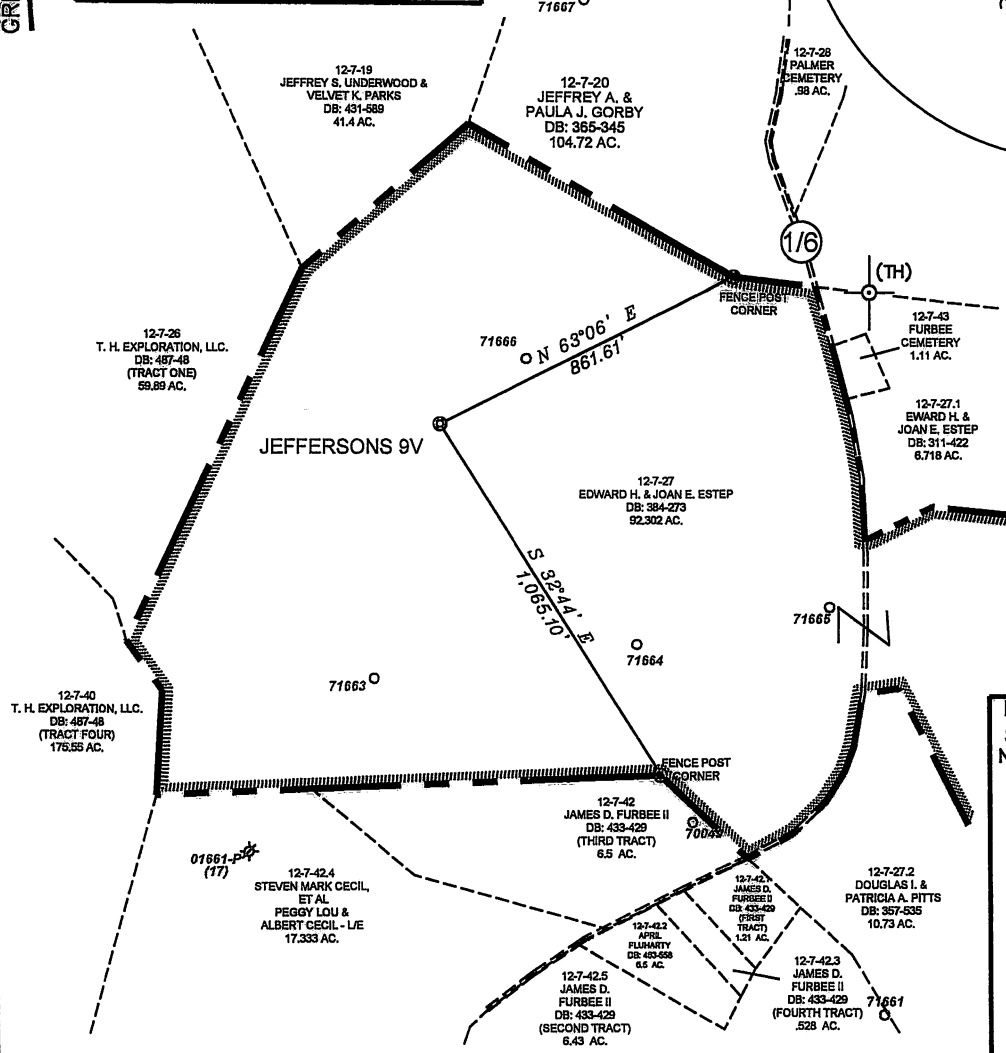
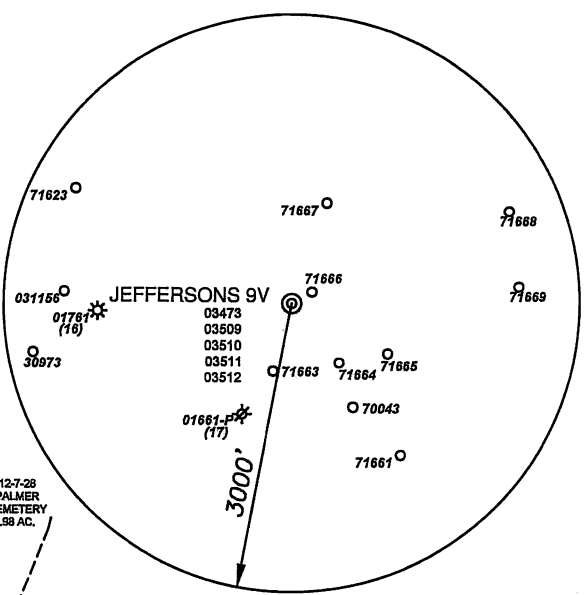
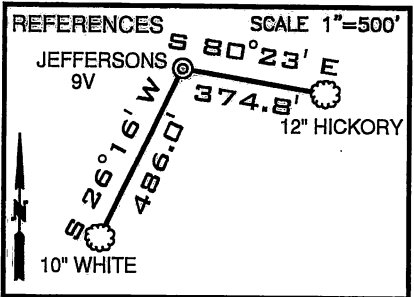
TOP HOLE LATITUDE: 39°42'30"

(TH) TOP HOLE LONGITUDE: 80°45'00"

# JEFFERSONS WELL 9V TUG HILL OPERATING, LLC

**NOTES**

1. NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 625' OF PAD CENTER WERE FOUND.
2. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF WETZEL COUNTY, WV IN MARCH, 2019. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
3. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
4. BOUNDARIES ALONG ROADWAYS ARE BASED UPON MEMORANDUM BY DICKIE, MCCAMEY & CHILCOTE, P.C. FILE 0058304.0401147

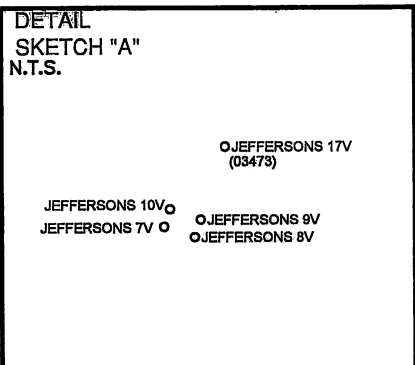


(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

**LEGEND**

- SURFACE TRACTS
- - - WELL LATERAL
- ||||| UNIT BOUNDARY

**SURFACE HOLE**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,393,020.05  
E) 519,714.89



FILE NUMBER	
DRAWING NUMBER	JEFFERSONS_9V
SCALE	1" = 500'
MINIMUM DEGREE OF ACCURACY	1/200
PROVEN SOURCE OF ELEVATION	SUBMETER MAPPING GRADE GPS

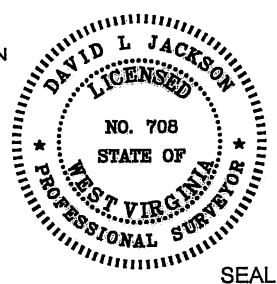
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

*David L Jackson*

P.S. 708



JACKSON SURVEYING INC.  
P.O. Box 1460  
Clarksburg, WV 26302  
304-623-5851



WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET, SE  
CHARLESTON, WV 25304

DATE: AUGUST 9, 2022  
OPERATORS WELL NO. JEFFERSONS 9V  
API WELL NO.

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

47-103-03511  
STATE COUNTY PERMIT

LOCATION ELEVATION 1217.06' WATERSHED (HUC 10) PROCTOR CREEK OF FRENCH CREEK - OHIO RIVER (HUC-10)

DISTRICT PROCTOR COUNTY WETZEL

QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER SEE WW-6A1 FORM

SURFACE OWNER EDWARD H. & JOAN E. ESTEP ACREAGE 92.302

OIL & GAS ROYALTY OWNER EDWARD H. & JOAN E. ESTEP LEASE ACREAGE 92.302

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_  
PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_

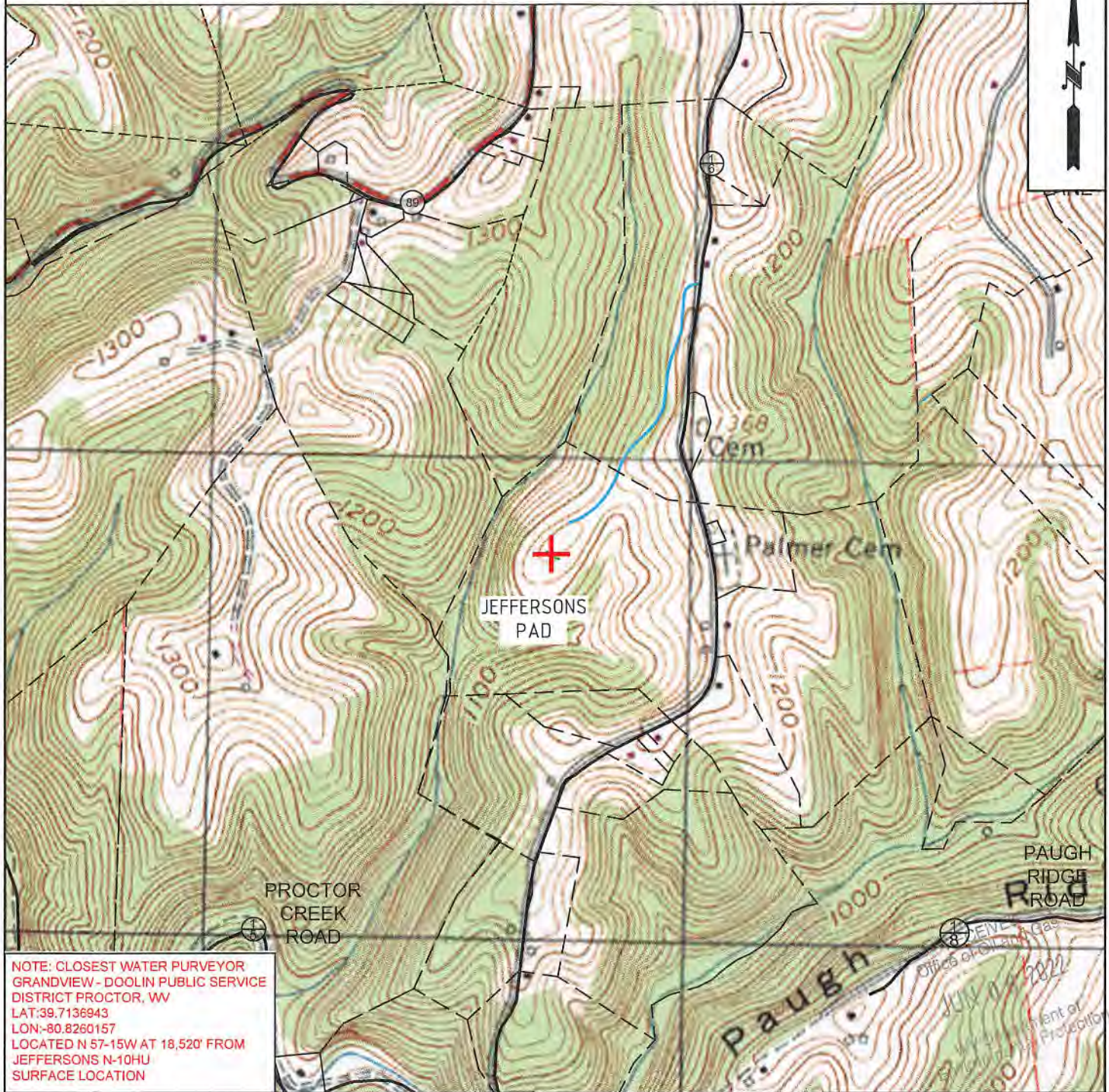
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,642'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DARREN BROWN, CT CORP  
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107 ADDRESS 5098 WASHINGTON STREET WEST, SUITE 407 CHARLESTON, WV 25313-1561

09/02/2022

COUNTY NAME PERMIT

# PROPOSED JEFFERSONS PAD



NOTE: CLOSEST WATER PURVEYOR  
 GRANDVIEW - DOOLIN PUBLIC SERVICE  
 DISTRICT PROCTOR, WV  
 LAT:39.7136943  
 LON:-80.8260157  
 LOCATED N 57-15W AT 18,520' FROM  
 JEFFERSONS N-10HU  
 SURFACE LOCATION

Office of Oil and Gas  
 JUL 27 2022  
 Department of Environmental Protection



OPERATOR	494510851	TOPO SECTION	LEASE NAME
TUG HILL OPERATING, LLC 380 SOUTHPOINTE BLVD SUITE 200 CANONSBURG, PA 15317		NEW MARTINSVILLE 7.5'	JEFFERSONS
		SCALE: 1" = 1000'	DATE: DATE: 11-30-2021

09/02/2022