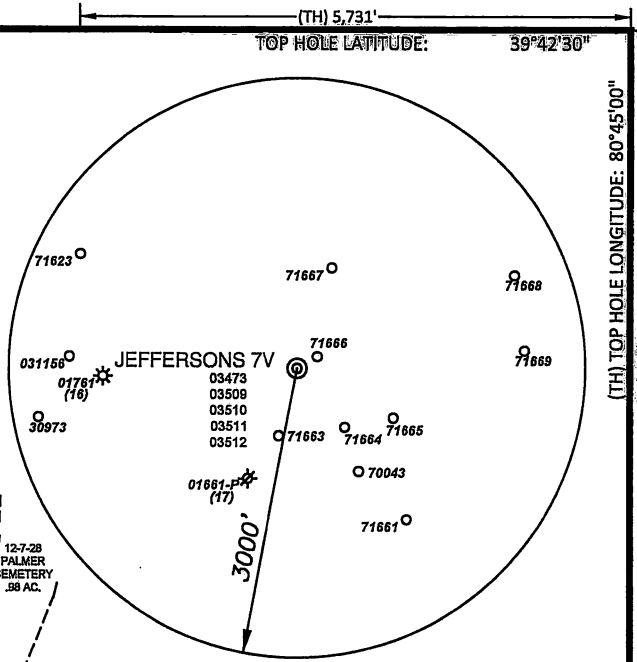
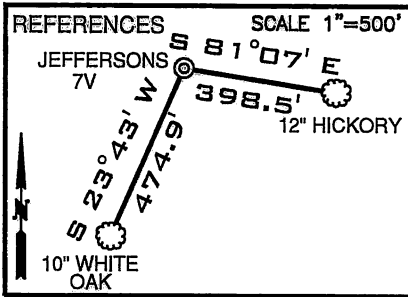


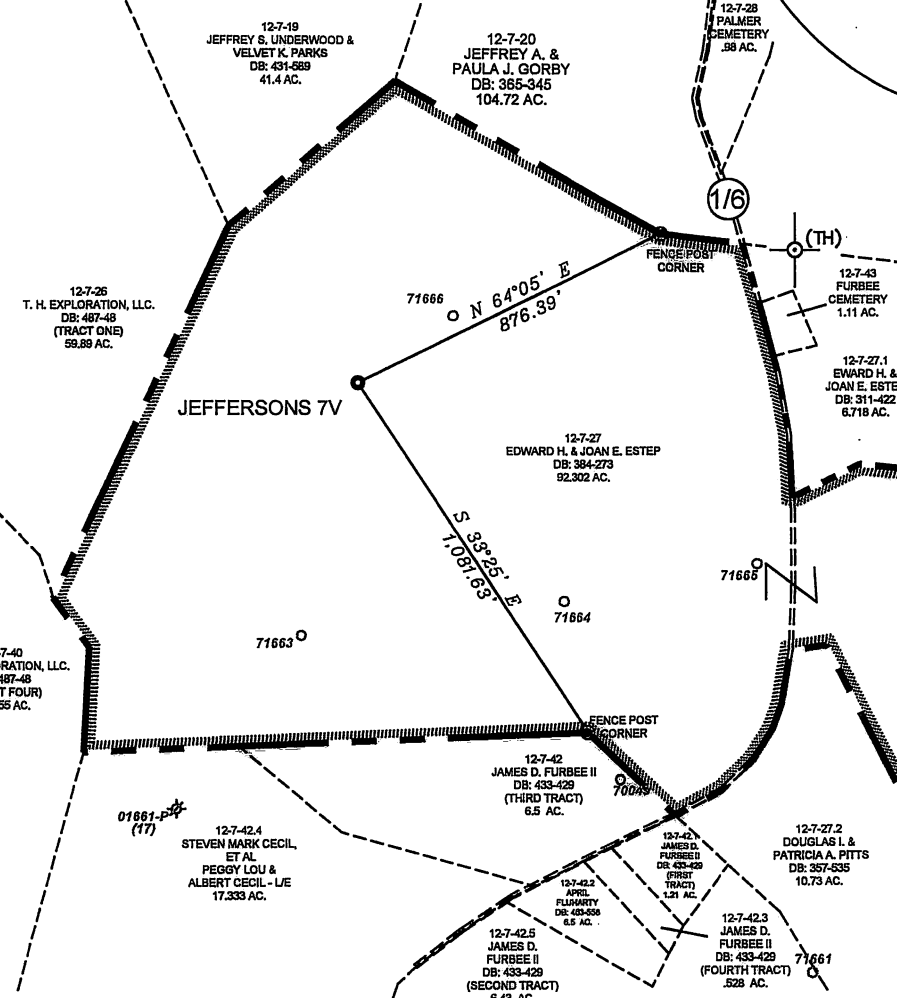
# JEFFERSONS WELL 7V TUG HILL OPERATING, LLC

### NOTES

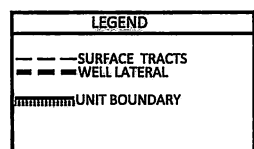
1. NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 825' OF PAD CENTER WERE FOUND.
2. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF WETZEL COUNTY, WV IN MARCH, 2019. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
3. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
4. BOUNDARIES ALONG ROADWAYS ARE BASED UPON MEMORANDUM BY DICKIE, MCCAMEY & CHILCOTE, P.C. FILE 0058304.0401147



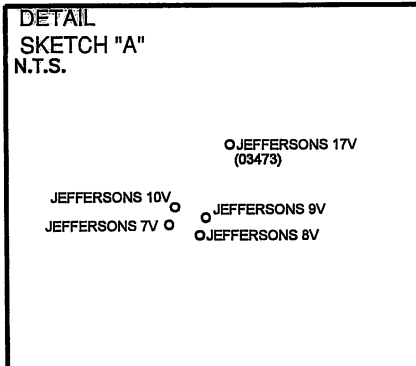
GRID NORTH



(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS



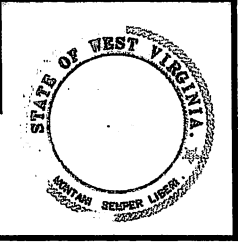
**SURFACE HOLE**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,393,018.54  
E) 519,707.68



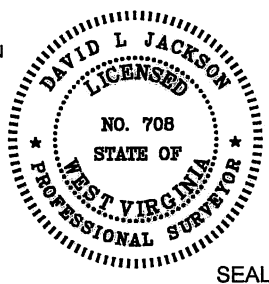
FILE NUMBER \_\_\_\_\_  
DRAWING NUMBER JEFFERSONS\_7V  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING  
GRADE GPS

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

P.S. 708  
*David L Jackson*



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 7V  
API WELL NO. 47-103-03509  
STATE WV COUNTY WETZEL 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  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_  
PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_  
PLUG & ABANDON \_\_\_\_\_ CLEAN OUT & REPLUG \_\_\_\_\_  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,645'  
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

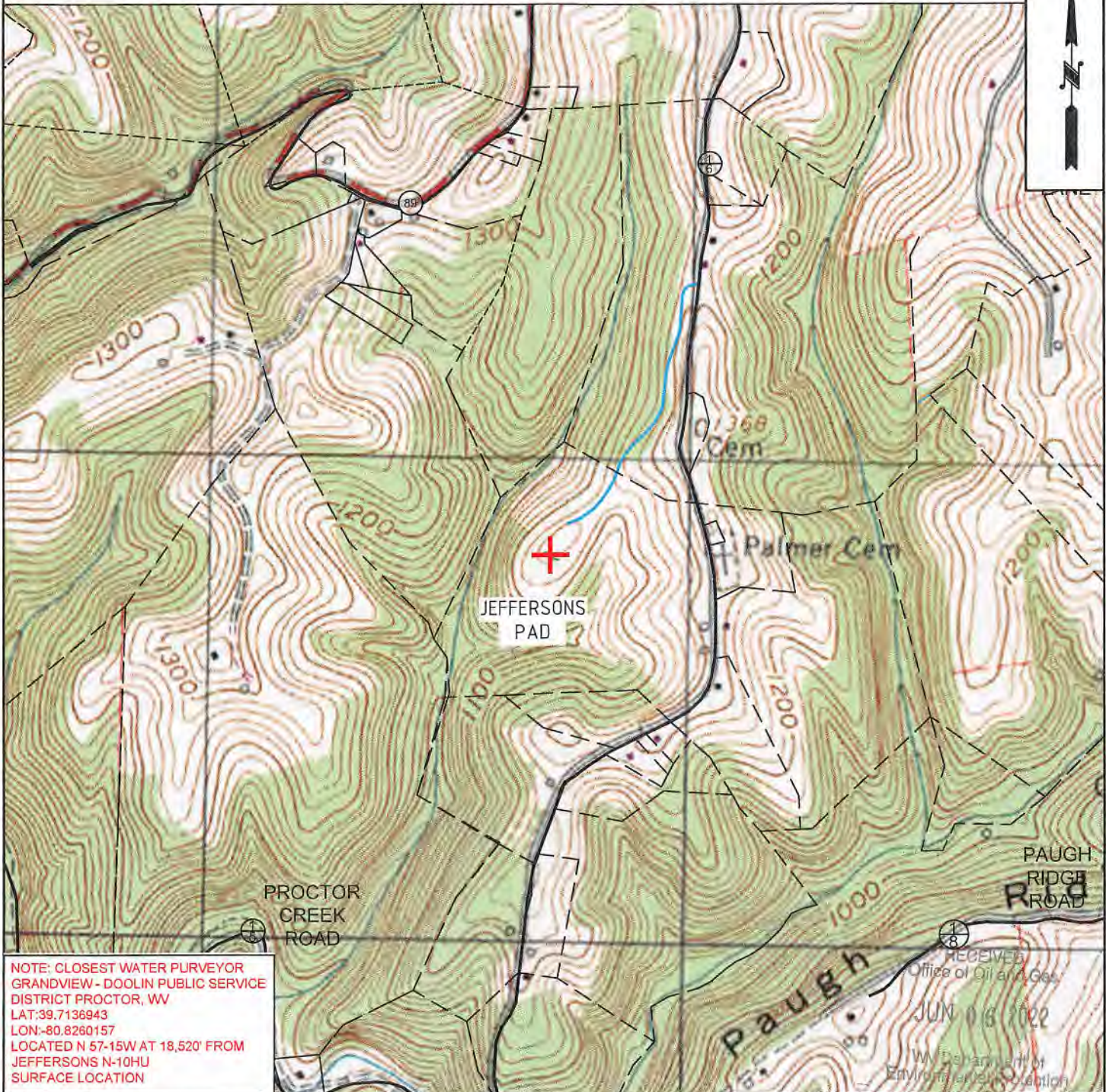
09/02/2022

COUNTY NAME PERMIT

WW-9

# PROPOSED JEFFERSONS PAD

SUPPLEMENT PG 2



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

RECEIVED  
Office of Oil and Gas  
JUN 08 2022  
WV Department of  
Environmental Protection



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

09/02/2022