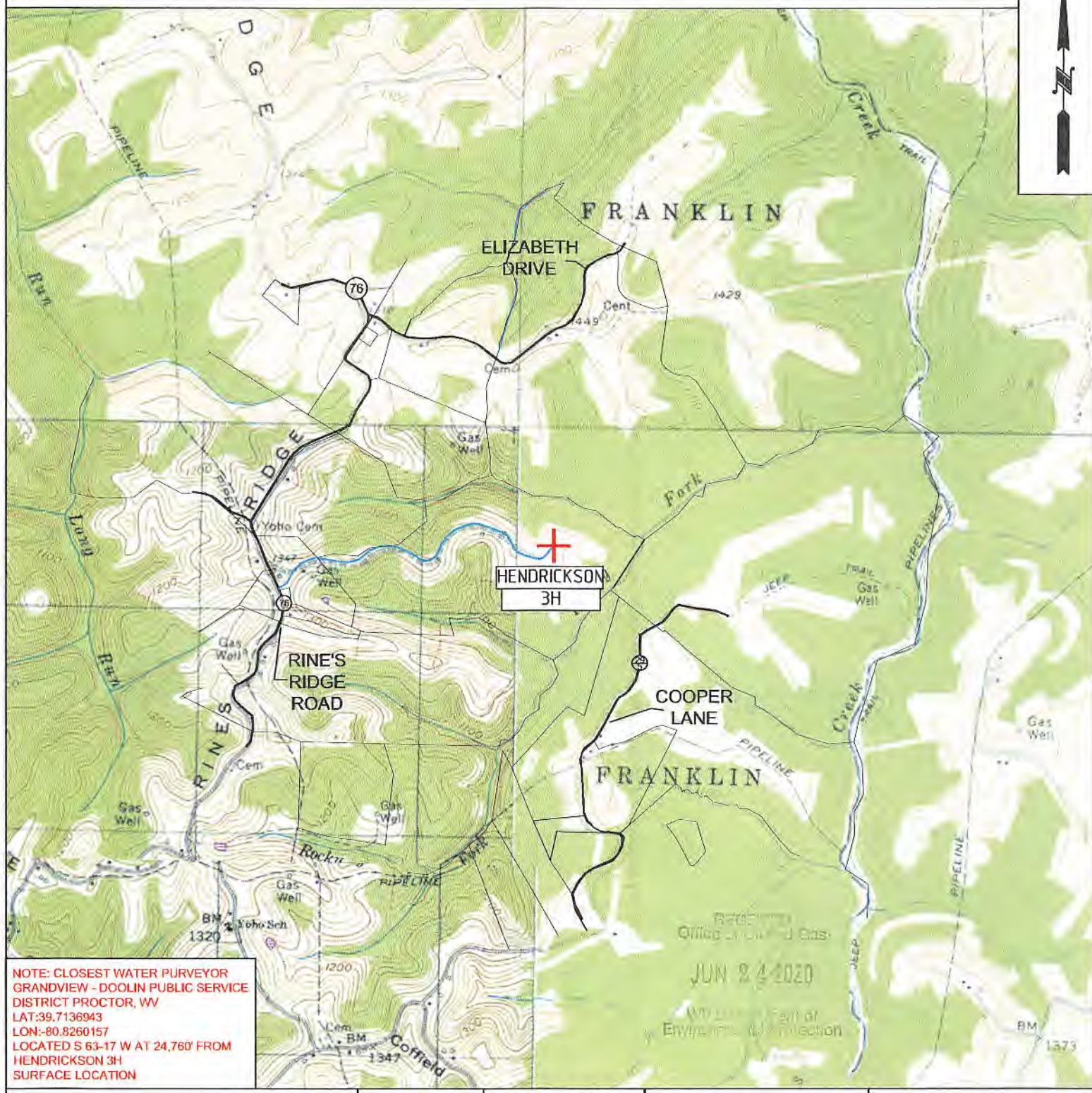



# PROPOSED HENDRICKSON 3H



NOTE: CLOSEST WATER PURVEYOR  
GRANDVIEW - DOOLIN PUBLIC SERVICE  
DISTRICT PROCTOR, WV  
LAT:39.7136943  
LON:-80.8260157  
LOCATED S 63-17 W AT 24,760' FROM  
HENDRICKSON 3H  
SURFACE LOCATION

 <b>TUG HILL</b> OPERATING	<b>OPERATOR</b> 494510851 TUG HILL OPERATING, LLC 380 SOUTHPOINTE BLVD SUITE 200 CANONSBURG, PA 15317	<b>TOPO SECTION</b> WILEYVILLE 7.5' <b>SCALE:</b> 1" = 2000'	<b>LEASE NAME</b> HENDRICKSON <b>DATE:</b> DATE: 5-11-2020



# HENDRICKSON LEASE WELL 3H 624.85± ACRES

TOP HOLE LATITUDE: 39°45'00"  
BOTTOM HOLE LATITUDE: 39°45'00"

DETAIL  
SKETCH "A"  
SCALE 1"=100'

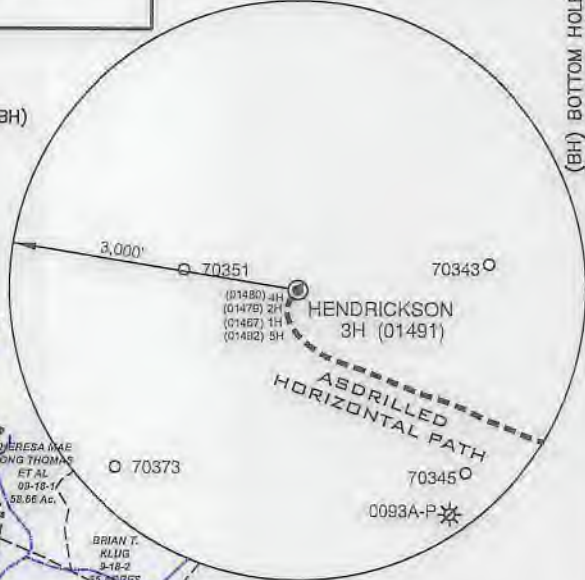
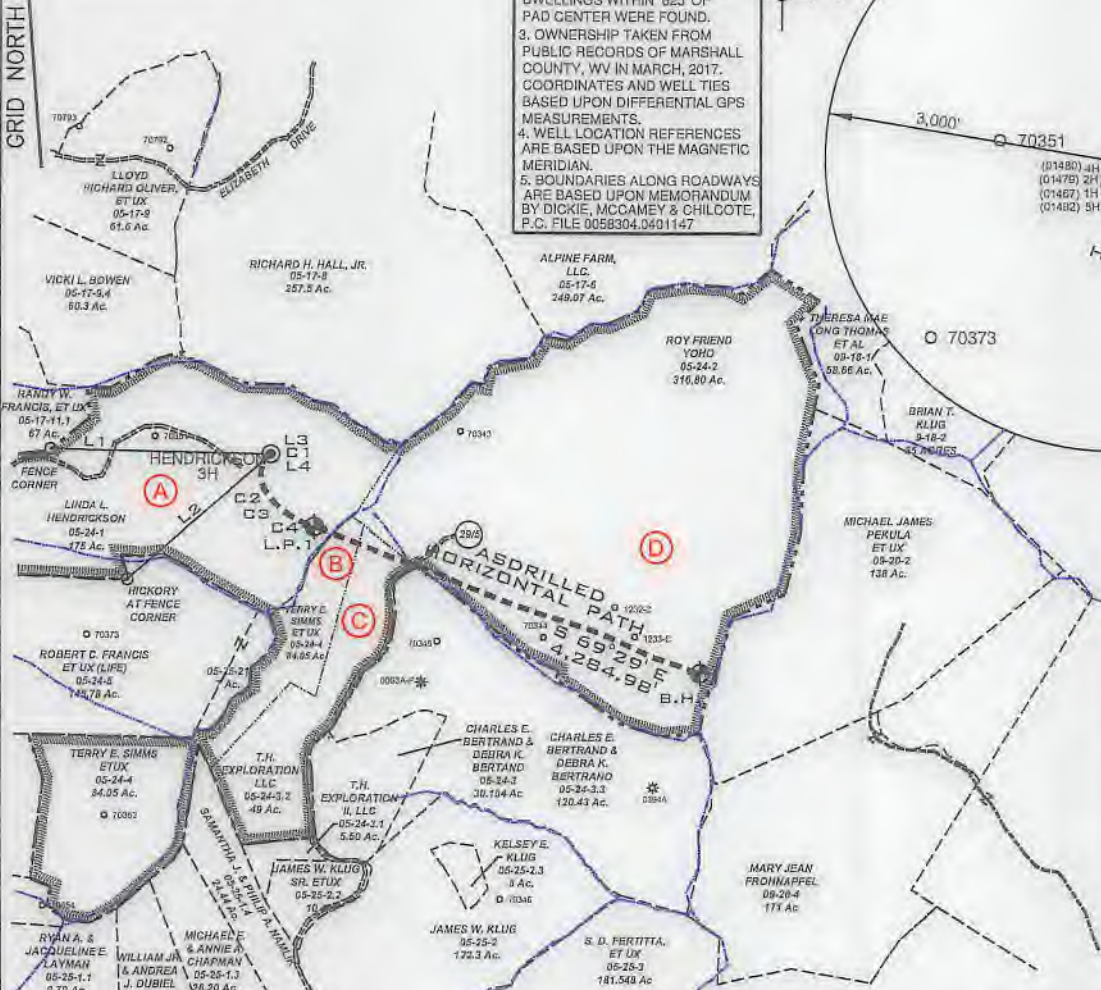
**LEGEND**

- LEASE TRACTS
- SURFACE TRACTS
- UNIT BOUNDARY
- (A) LEASE # (SEE 6A1 FORM)

REFERENCES  
SCALE 1"=200'

**NOTES**

1. BORE PATH BASED ON GRID NORTH.
2. NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 625' OF PAD CENTER WERE FOUND.
3. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MARCH, 2017. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
4. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
5. BOUNDARIES ALONG ROADWAYS ARE BASED UPON MEMORANDUM BY DICKIE, MCCAMEY & CHILCOTE, P.C. FILE 0058304.0401147



<b>SURFACE HOLE</b>	UTM. NAD83, ZONE 17 IN METERS N) 4,399,500.39 E) 521,593.98
<b>LANDING POINT 1</b>	UTM. NAD83, ZONE 17 IN METERS N) 4,399,273.34 E) 521,734.35
<b>BOTTOM HOLE</b>	UTM. NAD83, ZONE 17 IN METERS N) 4,398,836.21 E) 522,964.62

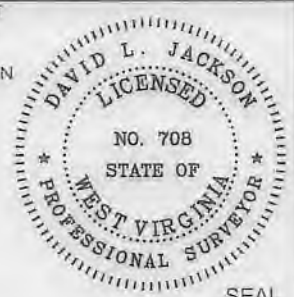
LINE	BEARING	DISTANCE
L1	S 89°50' W	2292.67'
L2	S 48°53' W	980.90'
L3	N 41°26' W	29.23'
L4	S 21°58' W	98.51'

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	S 28°15' W	76.75'	328.64'	76.92'
C2	S 02°10' E	190.20'	253.50'	194.97'
C3	S 41°23' E	384.31'	688.88'	389.48'
C4	S 63°51' E	308.64'	904.89'	310.15'

FILE NUMBER \_\_\_\_\_  
 DRAWING NUMBER HENDRICKSON\_WF\_3H  
 SCALE 1" = 2000'  
 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  
 304-623-5951

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

DATE: MAY 12, 2020

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

OPERATORS WELL NO. HENDRICKSON 3H

API WELL NO. 47-051-01491F  
 STATE COUNTY PERMIT

LOCATION ELEVATION 1220.33' WATERSHED (HUC 10) Rocky Fork of Fish Creek (HUC-10)

DISTRICT Franklin COUNTY Marshall

QUADRANGLE Wileyville 7.5' LEASE NUMBER SEE WW-6A1 Form

SURFACE OWNER LINDA L. HENDRICKSON ACREAGE 175.0

OIL & GAS ROYALTY OWNER LINDA L. HENDRICKSON LEASE ACREAGE 175.0

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

TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD: 6,675' TMD: 11,518'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER  
CT CORPORATION SYSTEM

ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313



COUNTY NAME  
 PERMIT