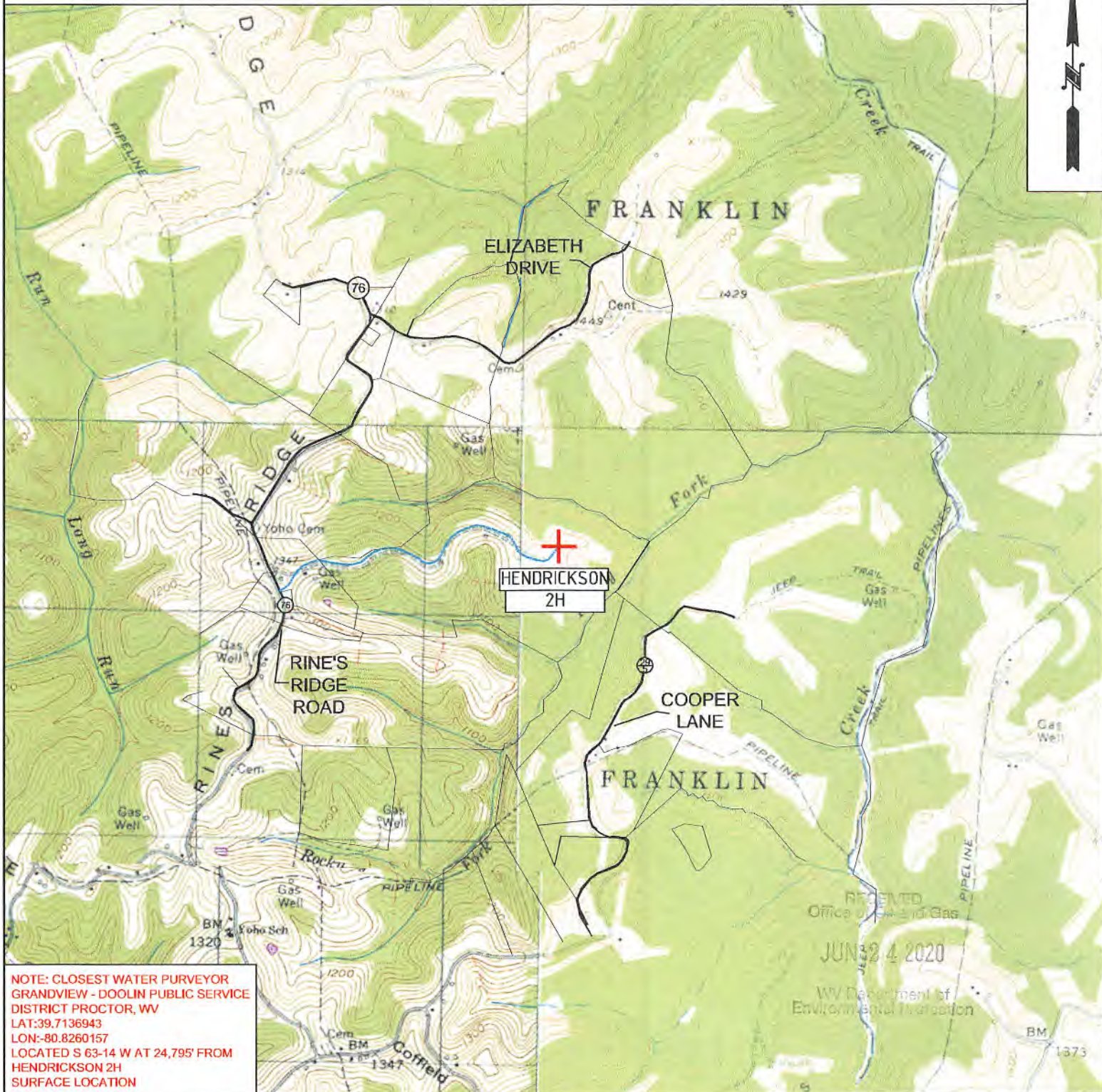


PROPOSED HENDRICKSON 2H



TUG HILL
OPERATING

OPERATOR

494510851

TUG HILL OPERATING, LLC
380 SOUTHPOINTE BLVD
SUITE 200
CANONSBURG, PA 15317

TOPO SECTION

WILEYVILLE 7.5'

SCALE:

1" = 2000'

LEASE NAME

HENDRICKSON

DATE:

DATE: 5-11-2020

**HENDRICKSON LEASE
WELL 2H
749.3± ACRES****LEGEND**

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

(+) DENOTES LOCATION
ON UNITED STATES
TOPOGRAPHIC MAPS

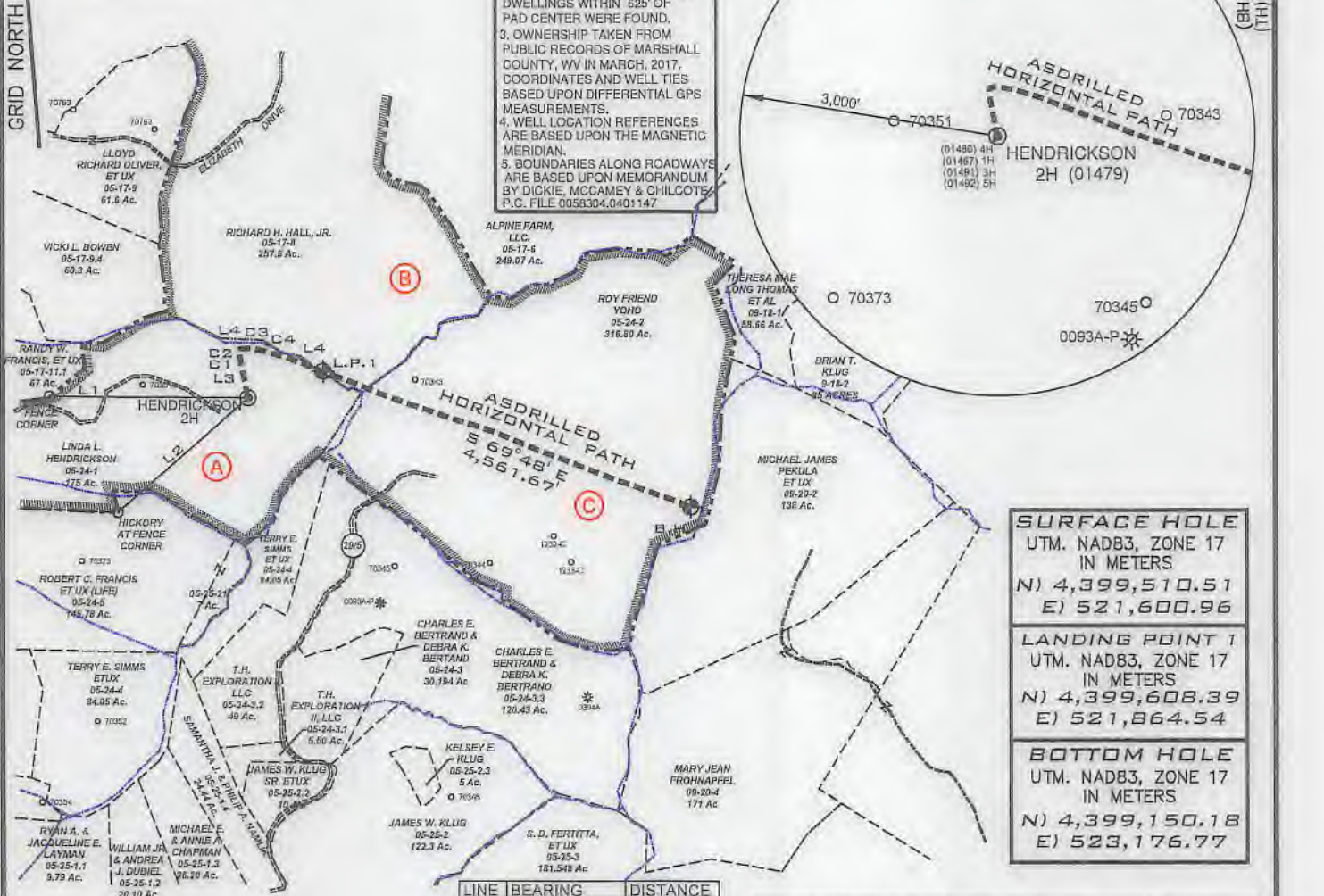
REFERENCES
SCALE 1"=200'

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

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

DETAIL
SKETCH "A"
SCALE 1"=100'



SURFACE HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,399,510.51
E) 521,600.96

LANDING POINT 1
UTM. NAD83, ZONE 17
IN METERS
N) 4,399,608.39
E) 521,864.54

BOTTOM HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,399,150.18
E) 523,176.77

LINE	BEARING	DISTANCE
L1	N 89°46' W	2315.76'
L2	S 48°38' W	2020.18'
L3	N 11°06' W	431.50'
L4	N 83°25' E	55.60'
L5	S 68°59' E	403.03'

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	N 06°18' W	129.36'	885.99'	129.47'
C2	N 26°27' E	16.60'	11.76'	18.42'
C3	S 87°29' E	91.63'	312.40'	91.96'
C4	S 74°54' E	452.84'	2950.33'	453.29'

FILE NUMBER

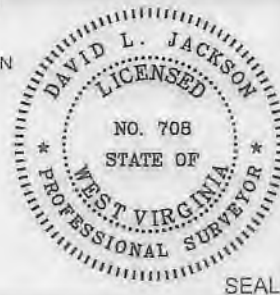
DRAWING NUMBER HENDRICKSON_WP_2HSCALE 1" = 2000'MINIMUM DEGREE
OF ACCURACY 1/200PROVEN SOURCE
OF ELEVATION SUBMETER MAPPING
GRADE GPS

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

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



SEAL

DATE: MAY 12, 2020OPERATORS WELL NO. HENDRICKSON 2H

API WELL NO.

47-051-01479F

STATE COUNTY

PERMIT

LOCATION ELEVATION 1220.33' WATERSHED (HUC 10) Rocky Fork of Fish Creek (HUC-10)DISTRICT FranklinCOUNTY MarshallQUADRANGLE Wileyville 7.5'

LEASE NUMBER

SEE WW-8A1 Form

SURFACE OWNER LINDA L. HENDRICKSONACREAGE 175.0OIL & GAS ROYALTY OWNER LINDA L. HENDRICKSONLEASE ACREAGE 175.0PROPOSED 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 MARCELLUSESTIMATED DEPTH TVD: 6,676' TMD: 11,924'WELL OPERATOR TUG HILL OPERATING, LLC

DESIGNATED AGENT

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

COUNTY NAME

PERMIT