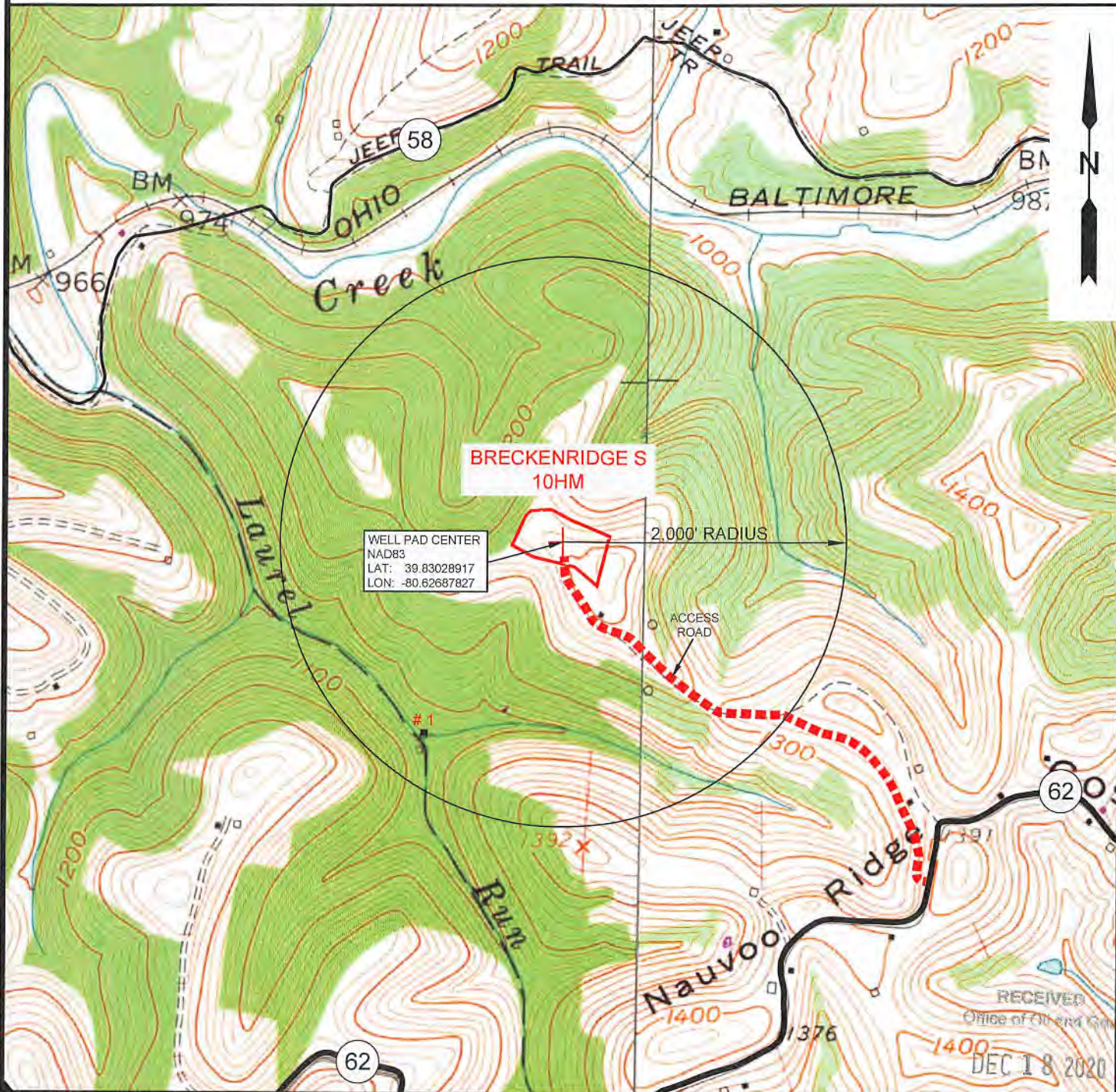


PROPOSED BRECKENRIDGE S - 10HM



NOTE: THERE APPEARS TO BE ONE (1) POSSIBLE WATER SOURCE WITHIN 2,000'.

WV Department of Environmental Protection



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
 slswv.com

TOPO SECTION:		OPERATOR:	
GLEN EASTON 7.5'		PREPARED FOR: TUG HILL OPERATING, LLC 380 SOUTHPOINTE BLVD SUITE 200 CANONSBURG, PA 15317	
COUNTY	DISTRICT		
MARSHALL	CAMERON		
DRAWN BY	JOB NO.	DATE	SCALE
K.G.M.	9026	11/10/2020	1" = 1000'



TUG HILL
OPERATING

**BRECKENRIDGE S
WELL 10HM
TUG HILL OPERATING**

T.H. LATITUDE 39°50'00"
B.H. LATITUDE 39°50'00"

B.H.

T.H.

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)		
NAD'83 S.P.C.(FT)	N. 486,516.05	E. 1,652,075.57
NAD'83 GEO.	LAT-(N) 39.830284	LONG-(W) 80.626735
NAD'83 UTM (M)	N. 4,408,987.29	E. 531,940.61
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 486,569.5	E. 1,652,263.4
NAD'83 GEO.	LAT-(N) 39.830437	LONG-(W) 80.626068
NAD'83 UTM (M)	N. 4,409,004.5	E. 531,997.6
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 485,217.5	E. 1,653,014.1
NAD'83 GEO.	LAT-(N) 39.826751	LONG-(W) 80.623335
NAD'83 UTM (M)	N. 4,408,596.4	E. 532,233.1

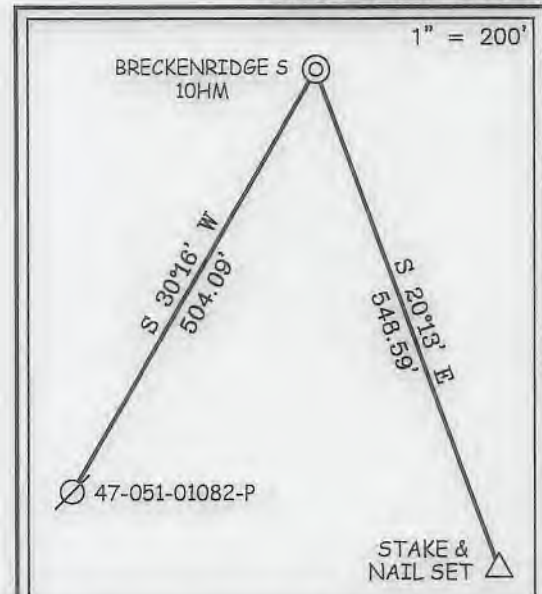
T.H. LONGITUDE 80°37'30"
B.H. LONGITUDE 80°35'00"

1,111' T.H.
2,388' B.H.

NOTES ON SURVEY

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS OR DWELLINGS ≥ 2500 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.

REFERENCES

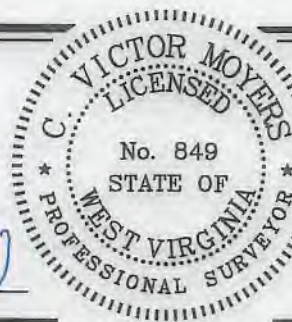


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 849

C. Victor Moyers



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

DATE NOVEMBER 10, 2020

REVISED _____, 20____

OPERATORS WELL NO. BRECKENRIDGE S-10HM

API H6A

WELL NO. 47 - 051 - 02346

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9026P10HM.dwg
BRECKENRIDGE S-10HM-REV3

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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



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

LOCATION: ELEVATION GROUND = 1,380.00' PROPOSED = 1,370.10' WATERSHED GRAVE CREEK (HUC 10) & LAUREL RUN

DISTRICT CAMERON COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'

SURFACE OWNER CNX LAND LLC ACREAGE 53.25±

ROYALTY OWNER HASAN'S VENTURES, ET AL ACREAGE 53.25±

PROPOSED WORK: LEASE NO. SEE WW-6A1

DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD

FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ OTHER _____

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS

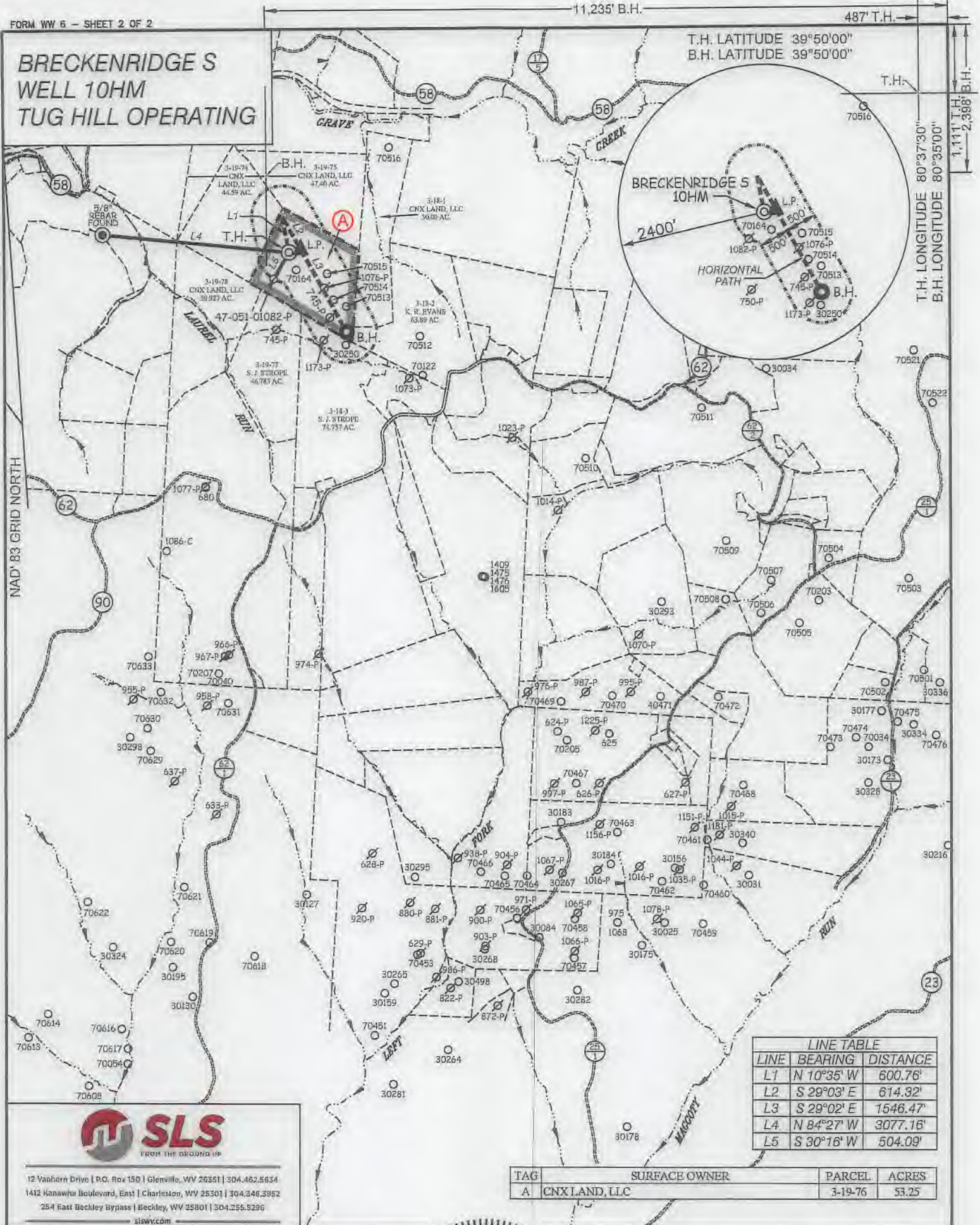
ESTIMATED DEPTH TVD: 7,115' / TMD: 8,940'

WELL OPERATOR TUG HILL OPERATING, LLC
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500
FORT WORTH, TX 76107

DESIGNATED AGENT DIANNA STAMPER
ADDRESS CT CORPORATION SYSTEM
5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

COUNTY NAME PERMIT

**BRECKENRIDGE S
WELL 10HM
TUG HILL OPERATING**



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5654
 1412 Nanawha Boulevard, East | Charleston, WV 25301 | 304.346.2952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
 slswv.com

TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND, LLC	3-19-76	53.25

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT)	N. 486,516.05	E. 1,652,075.57
NAD'83 GEO.	LAT-(N) 39.830284	LONG-(W) 80.628735
NAD'83 UTM (M)	N. 4,408,987.29	E. 531,940.61
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 486,569.5	E. 1,652,263.4
NAD'83 GEO.	LAT-(N) 39.830487	LONG-(W) 80.626068
NAD'83 UTM (M)	N. 4,409,004.5	E. 531,987.6
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 485,217.5	E. 1,653,014.1
NAD'83 GEO.	LAT-(N) 39.828751	LONG-(W) 80.623335
NAD'83 UTM (M)	N. 4,408,596.4	E. 532,233.1



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

P.S. 849 *C. Victor Moyers*

LEGEND

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- TAX MAP-PARCEL
- SURFACE OWNER (SEE TABLE)
- LEASE # (SEE WW-6A1)

SCALE 1" = 2000' FILE NO. 9026P10HM.dwg
 BRECKENRIDGE S-10HM-REV3
 DATE NOVEMBER 10, 20 20
 REVISED _____, 20 _____
 OPERATORS WELL NO. BRECKENRIDGE S-10HM
 API WELL NO. 47-051-02346
 NO. STATE COUNTY PERMIT

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



WELL OPERATOR TUG HILL OPERATING, LLC
 ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500
 FORT WORTH, TX 76107

DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 5400 D BIG TYLER ROAD
 CT CORPORATION SYSTEM
 CHARLESTON, WV 25313

COUNTY NAME PERMIT