

**HUDSON S
WELL 6HM
TUG HILL OPERATING**

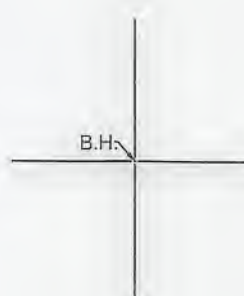
T.H. LATITUDE 39°50'00"
B.H. LATITUDE 39°50'00"

T.H. LONGITUDE 80°40'00"
B.H. LONGITUDE 80°37'30"

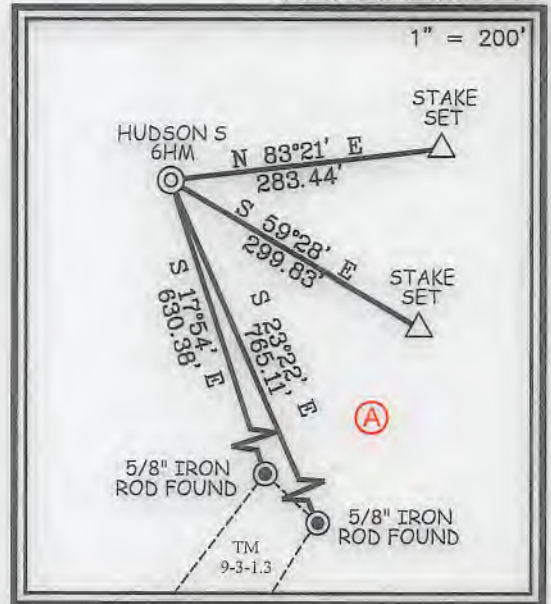
MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-2-9.2	CONSOLIDATION COAL CO.	1.00
9-2-10.1	CONSOLIDATION COAL CO.	2.00
9-3-1.1	CONSOLIDATION COAL CO.	5.00
9-3-1.2	CONSOLIDATION COAL CO.	1.00
9-3-2.1	FEDERAL HOME LOAN MORT CORP	0.940
9-3-2.2	JOHN W. & RACHEL A. HOLPP	0.483
9-3-2.3	STEPHEN W. JOHNSON, III	0.591
9-3-2.4	JOHN W. & RACHEL A. HOLPP	0.618
9-8-3	CHURCH OF CHRIST	NO ASSD. AC. 0.424 (CALC.)

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

NAD'83 S.P.C.(FT)	N. 486,138.42	E. 1,639,180.25
NAD'83 GEO.	LAT-(N) 39.828794	LONG-(W) 80.672630
NAD'83 UTM (M)	N. 4,408,806.57	E. 528,013.90
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 486,865.2	E. 1,640,060.7
NAD'83 GEO.	LAT-(N) 39.830272	LONG-(W) 80.669520
NAD'83 UTM (M)	N. 4,408,971.6	E. 528,279.4
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 477,919.1	E. 1,644,888.9
NAD'83 GEO.	LAT-(N) 39.806434	LONG-(W) 80.651930
NAD'83 UTM (M)	N. 4,406,331.6	E. 529,794.9



REFERENCES

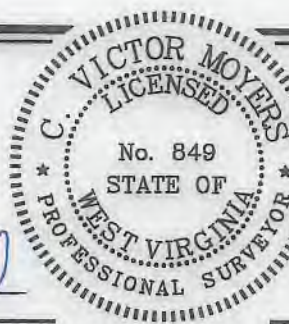


12 Van Horn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

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 FEBRUARY 22, 20 21
REVISED _____, 20 _____
OPERATORS WELL NO. HUDSON S-6HM
API WELL NO. 47 - 051 - 02377 HGA
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8911P6HM.dwg HUDSON S-6HM REV5
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 1,346.26' WATERSHED GRAVE CREEK (HUC 10)
DISTRICT MEADE COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'

SURFACE OWNER CNX LAND LLC ACREAGE 106.935±
ROYALTY OWNER CHARLENE L. BAKER, ET AL ACREAGE 106.935±

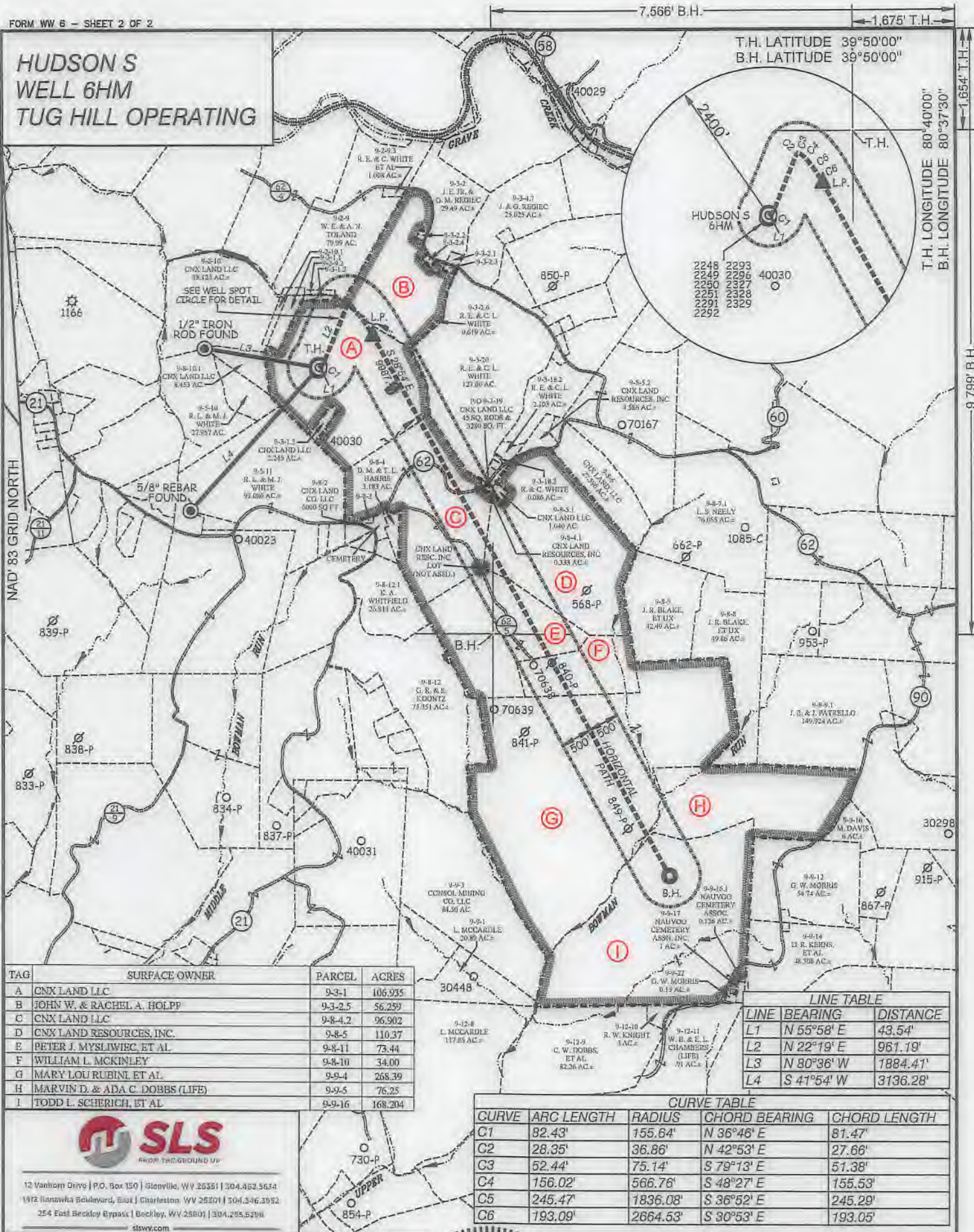
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD: 6,931' / TMD: 17,285'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 ADDRESS 5400 D BIG TYLER ROAD
FORT WORTH, TX 76107 CHARLESTON, WV 25313

COUNTY NAME PERMIT

05/14/2021

**HUDSON S
WELL 6HM
TUG HILL OPERATING**



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

T.H. LONGITUDE 80°40'00"
B.H. LONGITUDE 80°37'30"

NAD 83 GRID NORTH

7,566' B.H.

1,675' T.H.

TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND LLC	9-3-1	106.935
B	JOHN W. & RACHEL A. HOLPP	9-3-2.5	56.259
C	CNX LAND LLC	9-8-2	96.902
D	CNX LAND RESOURCES, INC.	9-8-5	110.37
E	PETER J. MYSLIWIEC, ET AL.	9-8-11	73.44
F	WILLIAM L. MCKINLEY	9-8-10	34.00
G	MARY LOU RUBINI, ET AL.	9-9-4	268.39
H	MARVIN D. & ADA C. DOBBS (LIFE)	9-9-5	76.25
I	TODD L. SCHERICH, ET AL.	9-9-16	168.204

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 55°58' E	43.54'
L2	N 22°19' E	961.19'
L3	N 80°36' W	1884.41'
L4	S 41°54' W	3136.28'

CURVE TABLE

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	82.43'	155.64'	N 36°46' E	81.47'
C2	28.35'	36.86'	N 42°53' E	27.66'
C3	52.44'	75.14'	S 79°13' E	51.38'
C4	156.02'	566.76'	S 48°27' E	155.53'
C5	245.47'	1836.08'	S 36°52' E	245.29'
C6	193.09'	2664.53'	S 30°53' E	193.05'



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(+) 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)

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
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 HUDSON S-6HM REV5
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 OPERATORS WELL NO. HUDSON S-6HM
 API WELL NO. 47-051-02577 HGA
 STATE COUNTY PERMIT

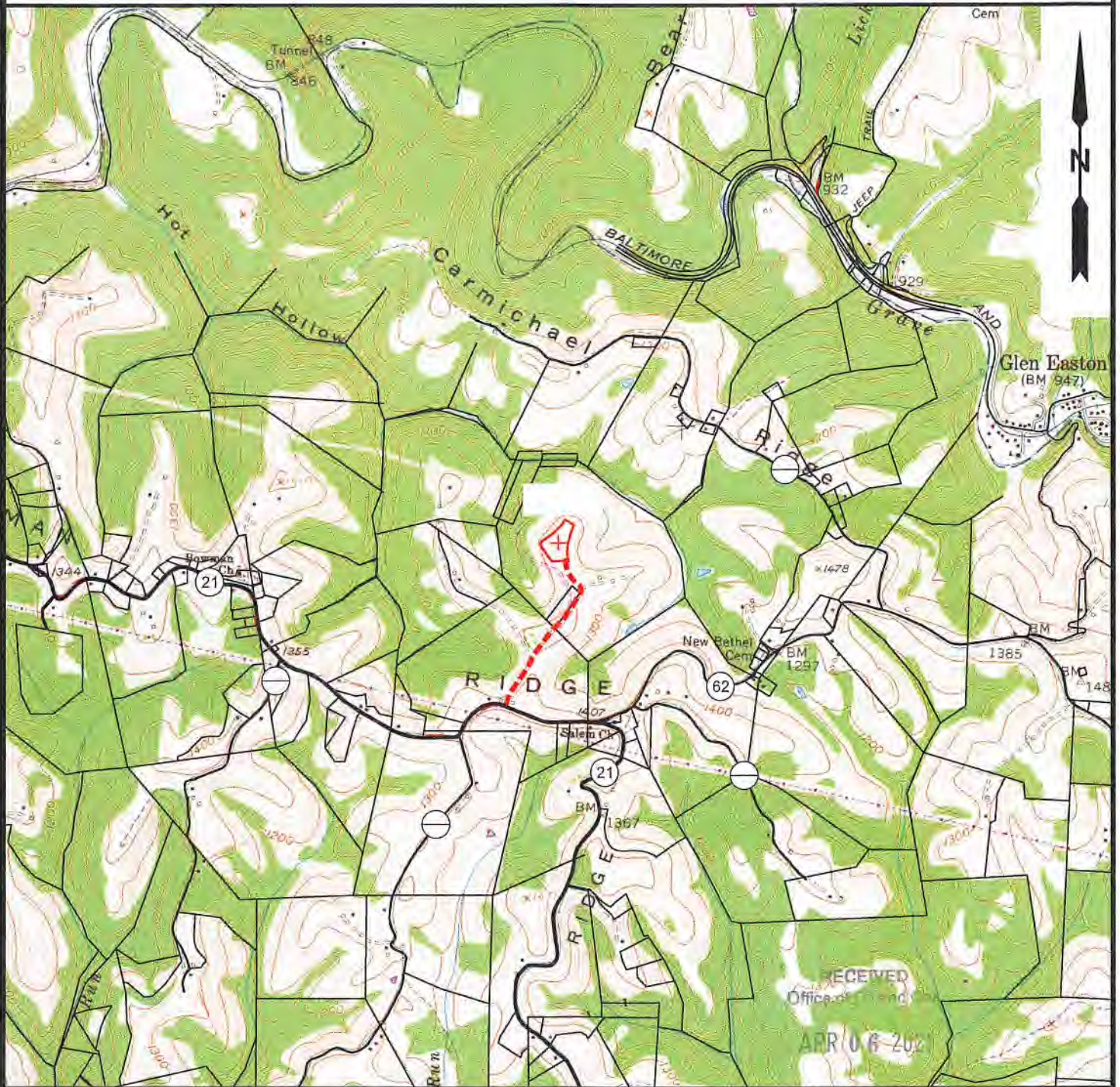
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WELL OPERATOR TUG HILL OPERATING, LLC ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107
 DESIGNATED AGENT DIANNA STAMPER CT CORPORATION SYSTEM ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

05/14/2021

COUNTY NAME PERMIT

PROPOSED HUDSON S - 6HM



RECEIVED
Office of Land
APR 06 2021

WV Department of
Environmental Protection

NOTE: CLOSEST WATER PURVEYOR
CITY OF CAMERON - FRANK WALKER RESERVOIR
CAMDEN, WV

LAT: 39.829865
LON: -80.573724
LOCATED: N 89°55'26" E AT 27,779.45' FROM THE CENTER OF HUDSON S WELL PAD LOCATION.



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TOPO SECTION:		OPERATOR:	
GLEN EASTON 7.5'		PREPARED FOR:	
COUNTY	DISTRICT	TUG HILL OPERATING, LLC	
MARSHALL	MEADE	380 SOUTHPOINTE BLVD	
DRAWN BY		DATE	SCALE
K.G.M.		02/18/2021	1" = 2000'



TUG HILL
OPERATING

05/14/2021