

**HUDSON S
WELL 8HM
TUG HILL OPERATING**

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

4,120' B.H. 1,674' T.H.

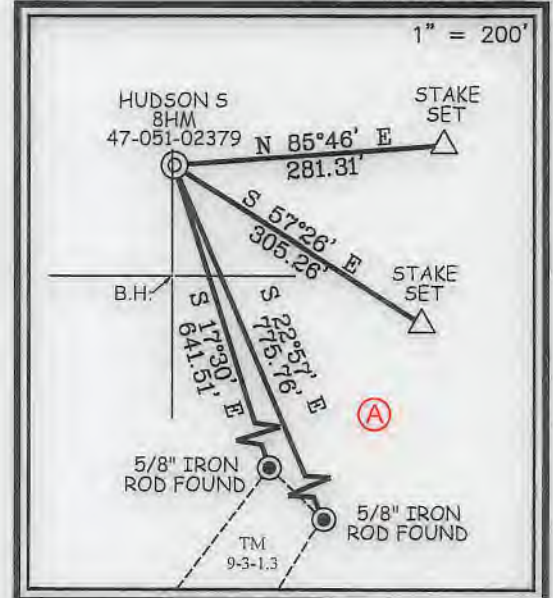
T.H. LONGITUDE 80°40'00"
B.H. LONGITUDE 80°37'30"

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
9-3-2.3	STEPHEN W. JOHNSON, III	0.591
9-3-4.2	GRANT M. & MALISSA D. CARTER	0.720
9-3-4.3	JOHN & RACHEL HOLPP	0.870
9-3-4.6	DAVID E. WEST, ET UX	12.035
9-3-5.1	LSP9 MASTER PARTICIPATION TRUST	1.0468
9-3-18.1	LLOYD ANDREW BEE, ET UX	1.010
9-3-18.2	RAYMOND E. & CINDY L. WHITE	2.103
9-3-18.3	RAYMOND E. & CINDY L. WHITE	0.086
P/O 9-3-19	RAYMOND E. & CINDY L. WHITE (PARCELS 2 & 3)	45 SQ RODS & 3280 SQ FT.
P/O 9-3-19	RAYMOND E. & CINDY L. WHITE (PARCEL 1)	0.5
9-8-4.1	RAYMOND E. & CINDY L. WHITE	0.333
9-8-5.1	CNX LAND LLC	1.040
9-9-14.1	AMERICAN ENERGY-MARCELLUS, LLC	0.40
9-9-14.2	NAUVOO CEMETERY ASSOCIATION INC.	0.292
9-9-15	TRUSTEES OF THE REORGANIZED CHURCH OF LATTER DAY SAINTS	LOT (NO AC.)
9-9-18	VIRGINIA MCILVAIN ESTATE & THE WHIPKEY TRUST	LOT (NO AC.)

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

NAD'83 S.P.C.(FT)	N. 486,150.43	E. 1,639,181.25
NAD'83 GEO.	LAT-(N) 39.828827	LONG-(W) 80.672627
NAD'83 UTM (M)	N. 4,408,810.23	E. 528,014.14
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 488,028.3	E. 1,641,016.1
NAD'83 GEO.	LAT-(N) 39.834047	LONG-(W) 80.666181
NAD'83 UTM (M)	N. 4,409,391.7	E. 528,563.6
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 474,853.2	E. 1,648,296.2
NAD'83 GEO.	LAT-(N) 39.798137	LONG-(W) 80.639664
NAD'83 UTM (M)	N. 4,405,414.9	E. 530,848.6

REFERENCES



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 MAY 5, 20 21
 OPERATORS WELL NO. HUDSON S-8HM
 API WELL NO. 47 - 051 - 02379
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8911P8HMR.dwg HUDSON S-8HM REV6
 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 106.905±

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: 6,926' / TMD: 22,976'

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

COUNTY NAME PERMIT

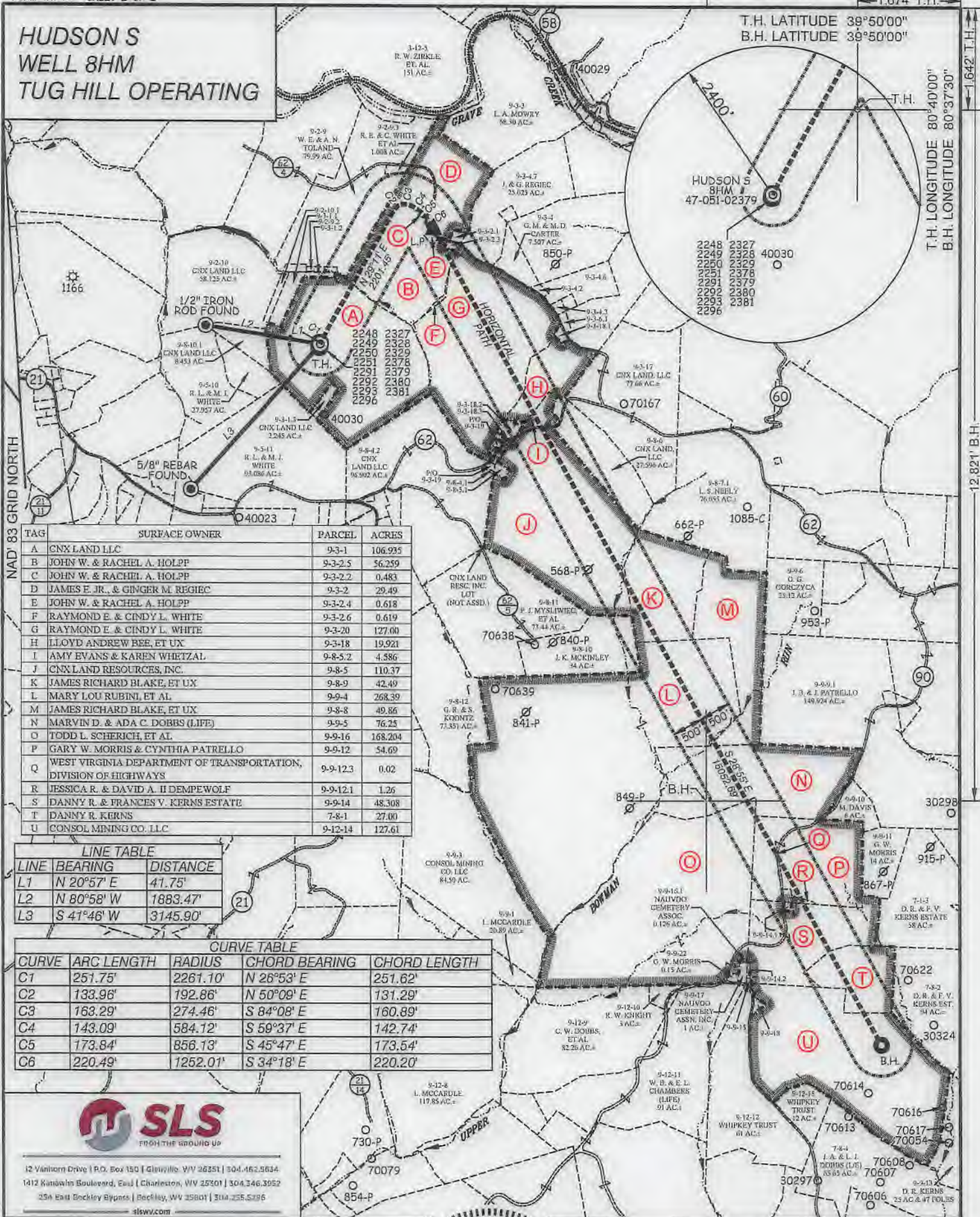
05/14/2021

**HUDSON S
WELL 8HM
TUG HILL OPERATING**

4,120' B.H. 1,674' T.H.
T.H. LATITUDE 39°50'00"
B.H. LATITUDE 38°50'00"

NAD 83 GRID NORTH

12,821' B.H.



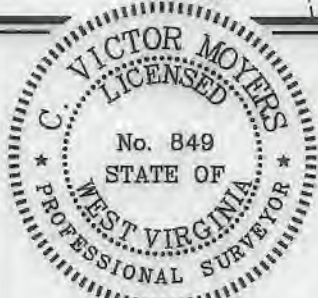
TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND LLC	9-3-1	106.935
B	JOHN W. & RACHEL A. HOLPP	9-3-2.5	56.259
C	JOHN W. & RACHEL A. HOLPP	9-3-2.2	0.483
D	JAMES E. JR., & GINGER M. REGIEC	9-3-2	29.49
E	JOHN W. & RACHEL A. HOLPP	9-3-2.4	0.618
F	RAYMOND E. & CINDY L. WHITE	9-3-2.6	0.619
G	RAYMOND E. & CINDY L. WHITE	9-3-20	127.00
H	LLOYD ANDREW BEE, ET UX	9-3-18	19.921
I	AMY EVANS & KAREN WHETZAL	9-8-5.2	4.586
J	CNX LAND RESOURCES, INC.	9-8-5	110.37
K	JAMES RICHARD BLAKE, ET UX	9-8-9	42.49
L	MARY LOU RUBINI, ET AL	9-9-4	268.39
M	JAMES RICHARD BLAKE, ET UX	9-8-8	49.86
N	MARVIN D. & ADA C. DOBBS (LIFE)	9-9-5	76.25
O	TODD L. SCHERICH, ET AL	9-9-16	168.204
P	GARY W. MORRIS & CYNTHIA PATRELLO	9-9-12	54.69
Q	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS	9-9-12.3	0.02
R	JESSICA R. & DAVID A. II DEMPEWOLF	9-9-12.1	1.26
S	DANNY R. & FRANCES V. KERNS ESTATE	9-9-14	48.308
T	DANNY R. KERNS	7-8-1	27.00
U	CONSOLIDATING CO. LLC	9-12-14	127.61

LINE	BEARING	DISTANCE
L1	N 20°57' E	41.75'
L2	N 80°58' W	1883.47'
L3	S 41°46' W	3145.90'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	251.75'	2261.10'	N 26°53' E	251.62'
C2	133.96'	192.86'	N 50°09' E	131.29'
C3	163.29'	274.46'	S 84°08' E	160.89'
C4	143.09'	584.12'	S 59°37' E	142.74'
C5	173.84'	856.13'	S 45°47' E	173.54'
C6	220.49'	1262.01'	S 34°18' E	220.20'



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5634
1412 Kinship Boulevard, East | Charleston, WV 25301 | 304.246.3052
25A East Beckley Bypass | Beckley, WV 25801 | 304.235.5296
slsww.com



(+) 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. 8911P8HMR.dwg
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STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

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

05/14/2023

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