

**HUDSON S
WELL 9HM
TUG HILL OPERATING**

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

5,866' B.H.

1,693' T.H.

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

8,235' B.H.

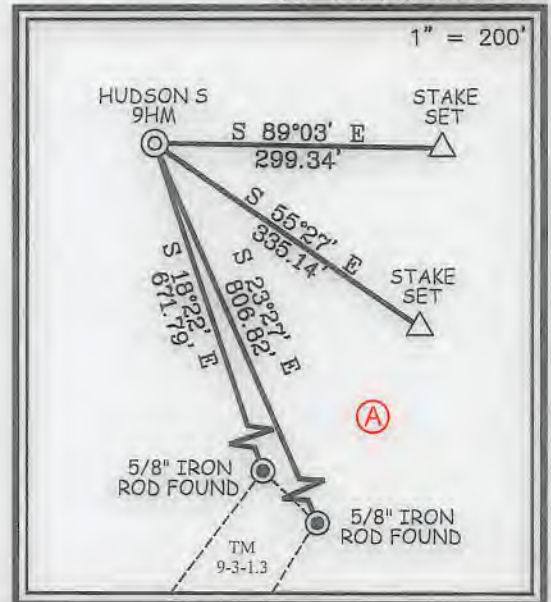
MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-2-9.2	CONSOLIDATION COAL CO.	1.00
9-2-10.1	CONSOLIDATION COAL CO.	2.00
9-3-1.1	CONSOLIDATION COAL CO.	5.00
9-3-1.2	CONSOLIDATION COAL CO.	1.00
9-3-2.1	FEDERAL HOME LOAN MORT CORP	0.940
9-3-2.2	JOHN W. & RACHEL A. HOLPP	0.483
9-3-2.3	STEPHEN W. JOHNSON, III	0.591
9-3-2.4	JOHN W. & RACHEL A. HOLPP	0.618
9-3-4.2	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
9-3-6.1	LSF9 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
9-8-5.2	AMY EVANS & KAREN WHEITZAL	4.586

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

NAD'83 S.P.C.(FT)	N. 486,176.17	E. 1,639,162.49
NAD'83 GEO.	LAT-(N) 39.828897	LONG-(W) 80.672695
NAD'83 UTM (M)	N. 4,408,817.98	E. 528,008.29
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 488,772.5	E. 1,641,443.5
NAD'83 GEO.	LAT-(N) 39.836106	LONG-(W) 80.664694
NAD'83 UTM (M)	N. 4,409,620.6	E. 528,690.0
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 479,461.4	E. 1,646,607.5
NAD'83 GEO.	LAT-(N) 39.810728	LONG-(W) 80.645883
NAD'83 UTM (M)	N. 4,406,810.2	E. 530,310.6

B.H.

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 | 304.255.5295
slsvw.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-9HM

API WELL NO. 47 - 051 - 02380 HGA
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8911P9HM.dwg
HUDSON S-9HM 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 LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW

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 CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE 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: 6,922' / TMD: 19,014'

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

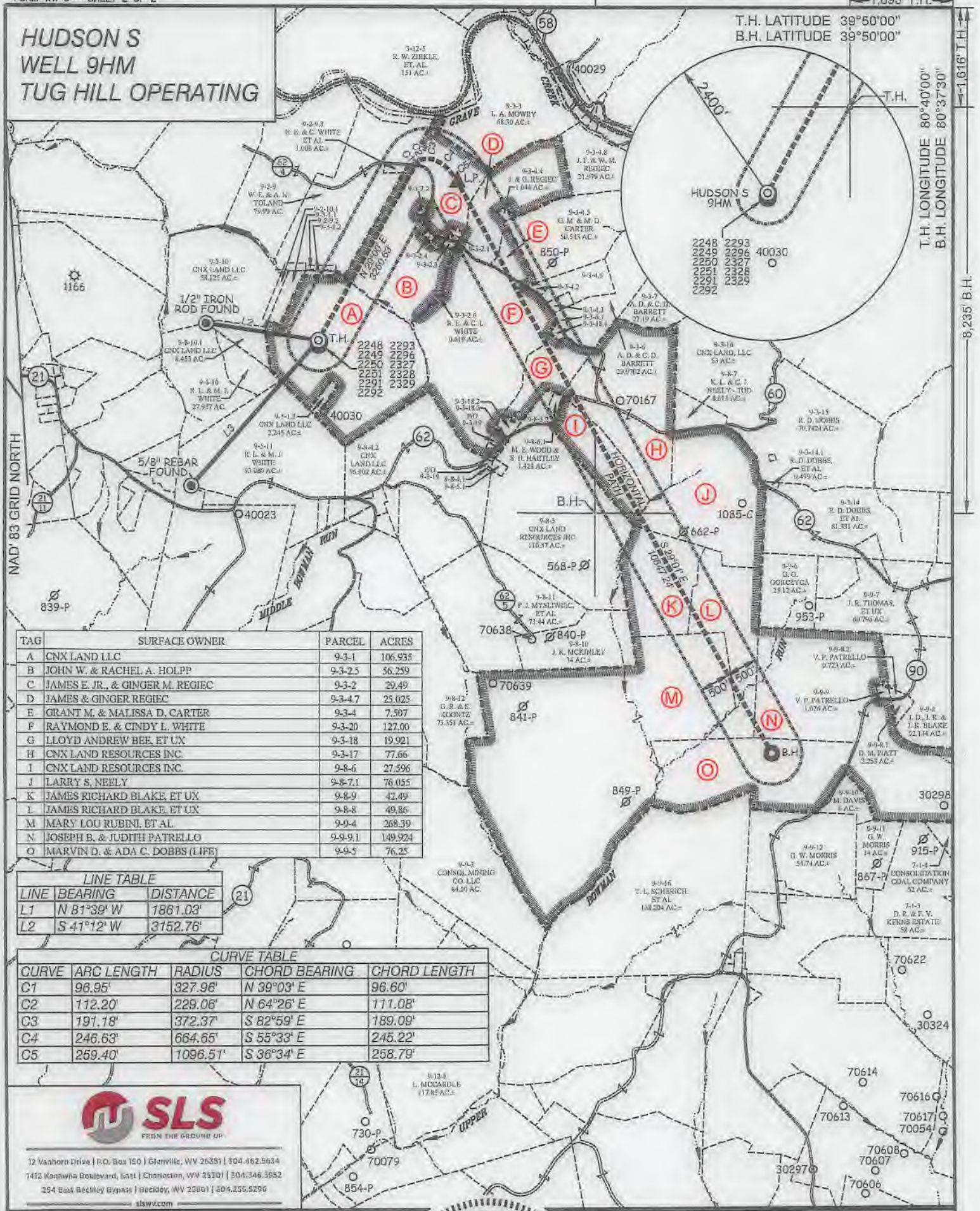
05/14/2021

**HUDSON S
WELL 9HM
TUG HILL OPERATING**

5,866' B.H. 1,693' T.H.

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

T.H. LONGITUDE 80°40'00"
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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	JAMES E. JR., & GINGER M. REGIEC	9-3-2	29.49
D	JAMES & GINGER REGIEC	9-3-4.7	25.025
E	GRANT M. & MALISSA D. CARTER	9-3-4	7.507
F	RAYMOND E. & CINDY L. WHITE	9-3-20	127.00
G	LLOYD ANDREW BEE, ET UX	9-3-18	19.921
H	CNX LAND RESOURCES INC.	9-3-17	77.66
I	CNX LAND RESOURCES INC.	9-8-6	27.596
J	LARRY S. NEELY	9-8-7.1	76.055
K	JAMES RICHARD BLAKE, ET UX	9-8-9	42.49
L	JAMES RICHARD BLAKE, ET UX	9-8-8	49.86
M	MARY LOU RUBINI, ET AL	9-9-4	268.39
N	JOSEPH B. & JUDITH PATRELLO	9-9-9.1	149.924
O	MARVIN D. & ADA C. DOBBS (LIFE)	9-9-5	76.25

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 81°39' W	1861.03'
L2	S 41°12' W	3152.76'

CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	96.95'	327.96'	N 39°03' E	96.60'
C2	112.20'	229.06'	N 64°26' E	111.08'
C3	197.18'	372.37'	S 82°59' E	189.09'
C4	246.63'	664.65'	S 55°33' E	245.22'
C5	259.40'	1096.51'	S 36°34' E	258.79'



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 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. 8911P9HM.dwg
 HUDSON S-9HM REV6
 DATE FEBRUARY 22, 20 21
 REVISED _____, 20 _____
 OPERATORS WELL NO. HUDSON S-9HM
 API WELL NO. 47 - 051 - 02380 HGA
 NO. STATE COUNTY PERMIT

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 CT CORPORATION SYSTEM
FORT WORTH, TX 76107	5400 D BIG TYLER ROAD
	CHARLESTON, WV 25313

COUNTY NAME PERMIT

05/14/2021