

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

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
3-12-22	MARSHALL COUNTY COAL COMPANY	6.80
3-12-22.1	CNX LAND, LLC	145' X 130' LOT
3-12-24.1	CNX LAND, LLC	50' X 200' LOT
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	GRANT M. & MALISSA D. CARTER	7.507
9-3-4.1	DANIEL WEST, ET UX	0.986
9-3-4.2	GRANT M. & MALISSA D. CARTER	0.720
9-3-4.3	JOHN & RACHEL HOLPP	0.870
9-3-6.1	LSF9 MASTER PARTICIPATION TRUST	1.0468
9-3-18.1	LLOYD ANDREW BEE, ET UX	1.010

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

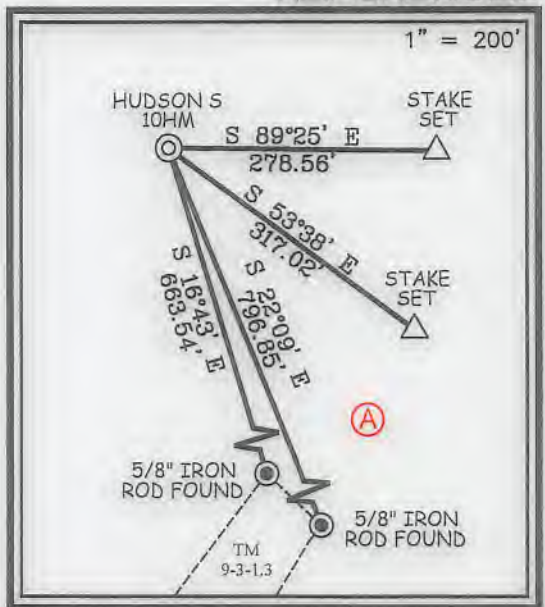
T.H. LONGITUDE 80°40'00"
B.H. LONGITUDE 80°37'30"

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

NAD'83 S.P.C.(FT)	N. 486,174.08	E. 1,639,183.25
NAD'83 GEO.	LAT-(N) 39.828892	LONG-(W) 80.672621
NAD'83 UTM (M)	N. 4,408,817.45	E. 528,014.63
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 489,261.8	E. 1,642,038.7
NAD'83 GEO.	LAT-(N) 39.837470	LONG-(W) 80.662597
NAD'83 UTM (M)	N. 4,409,772.7	E. 528,868.8
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 479,353.5	E. 1,647,525.4
NAD'83 GEO.	LAT-(N) 39.810464	LONG-(W) 80.642611
NAD'83 UTM (M)	N. 4,406,782.0	E. 530,590.8

B.H.

REFERENCES

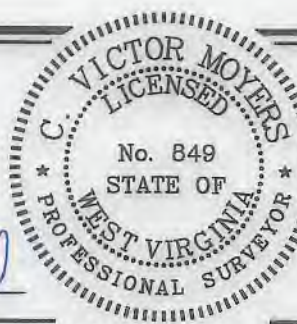


12 Vainhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.9296
slswv.com

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-10HM
API WELL NO. 47 - 051 - 02381 HGA
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8911P10HM.dwg HUDSON S-10HM 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 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±

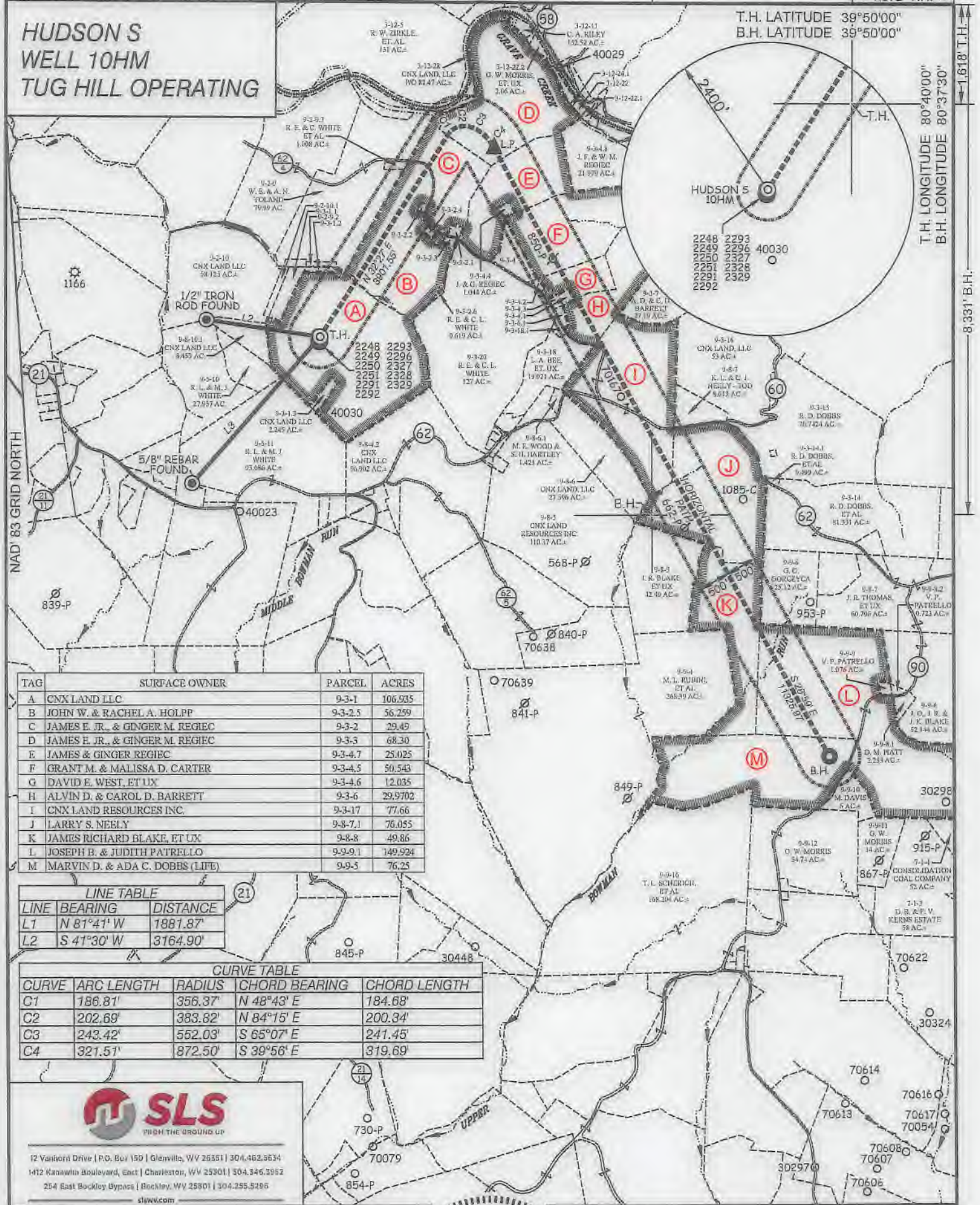
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD: 6,924' / TMD: 20,159'

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 10HM TUG HILL OPERATING



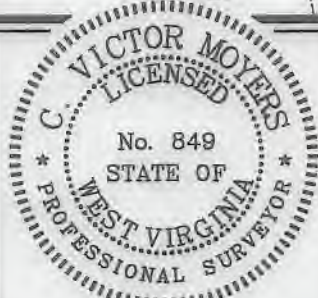
TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND LLC	9-3-1	106.935
B	JOHN W. & RACHEL A. HOLPP	9-3-2.5	56.259
C	JAMES E. JR. & GINGER M. REGIEC	9-3-2	29.49
D	JAMES E. JR., & GINGER M. REGIEC	9-3-3	68.30
E	JAMES & GINGER REGIEC	9-3-4.7	25.025
F	GRANT M. & MALISSA D. CARTER	9-3-4.5	50.543
G	DAVID E. WEST, ET UX	9-3-4.6	12.035
H	ALVIN D. & CAROL D. BARRETT	9-3-6	29.9702
I	CNX LAND RESOURCES INC.	9-3-17	77.66
J	LARRY S. NEELY	9-8-7.1	76.055
K	JAMES RICHARD BLAKE, ET UX	9-8-8	49.86
L	JOSEPH B. & JUDITH PATRELLO	9-9-1	149.924
M	MARVIN D. & ADA C. DOBBS (LIFE)	9-9-5	76.25

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 81°41' W	1881.87'
L2	S 41°30' W	3164.90'

CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	186.81'	356.37'	N 48°43' E	184.68'
C2	202.69'	383.82'	N 84°15' E	200.34'
C3	243.42'	552.03'	S 65°07' E	241.45'
C4	321.51'	872.50'	S 39°56' E	319.69'



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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. 8911P10HM.dwg
 HUDSON S-10HM REV5
 DATE FEBRUARY 22, 20 21
 REVISED _____, 20 ____
 OPERATORS WELL NO. HUDSON S-10HM
 API WELL NO. 47-051-02381 HGA
 NO. STATE COUNTY PERMIT

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 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS



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