

# HUDSON S WELL 2HM EQT PRODUCTION CO.

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

T.H.  
A.D.

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

1,652' T.H. A.D.

12,276' B.H. A.D.

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-2-9.1	MARSHALL COUNTY COAL	1.00
9-2-9.2	CONSOLIDATION COAL CO.	1.00
9-3-1.2	MARSHALL COUNTY COAL	1.00
9-3-1.3	CNX LAND CO. LLC	2.245
9-5-6	NANCY L. SNYDER (LIFE ESTATE)	82.858
9-5-6.1	JON B. CRAWFORD	4.679
9-5-6.9	CNX LAND CO. LLC	22.39
9-5-7	ME CHURCH	81.5 POLES (6 AC. ASSD)
9-5-10.1	CNX LAND CO. LLC	8.453
9-5-8.1	ISAAC MCKINNEY, ET UX	2.875
9-5-11.1	MARK H. FOX	2.619
9-5-11.2	LARRY WHETZEL, JR.	2.355
9-5-11.3	MARK H. FOX	1.94
9-5-12	LARRY WHETZEL, JR.	1.00
9-5-13	SHELLY ANN JORDAN	5.51
9-5-14.1	SAVANNA N & MATTHEW WEST	2.819
9-5-14.3	MARK H. FOX	10.714
9-7-9	CNX LAND CO. LLC	2.00
9-7-10	DONALD M. & THERESA L. HARRIS	3.00
9-7-11.1	WV DEPT. OF HIGHWAYS	3.63
9-7-27	LOGAN M TOLER & ASHLEY N. BERARDI	1.005
9-7-28	RICHARD CLARK	1.983
9-7-28.1	NATHAN WILLIAMS	2.768
9-7-29.1	LOGAN M TOLER & ASHLEY N. BERARDI	5.004
9-8-1	CNX LAND CO. LLC	2.908
9-8-2	CNX LAND CO. LLC	6000 SQ. FT.
9-8-12	GEORGE R. & SHIRLEY KOONTZ	73.351

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

NAD'83 S.P.C.(FT)	N. 486,140.15	E. 1,639,159.21
NAD'83 GEO.	LAT-(N) 39.828798	LONG-(W) 80.672705
NAD'83 UTM (M)	N. 4,408,806.99	E. 528,007.48

LANDING POINT

NAD'83 S.P.C.(FT)	N. 486,448.6	E. 1,636,193.4
NAD'83 GEO.	LAT-(N) 39.829538	LONG-(W) 80.683279
NAD'83 UTM (M)	N. 4,408,885.9	E. 527,102.4

BOTTOM HOLE

NAD'83 S.P.C.(FT)	N. 475,475.0	E. 1,642,417.7
NAD'83 GEO.	LAT-(N) 39.799637	LONG-(W) 80.660613
NAD'83 UTM (M)	N. 4,405,574.4	E. 529,054.5

AS DRILLED COORDINATES FOR WELL NO. 2HM

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

NAD'83 S.P.C.(FT)	N. 486,140.15	E. 1,639,159.21
NAD'83 GEO.	LAT-(N) 39.828798	LONG-(W) 80.672705
NAD'83 UTM (M)	N. 4,408,806.99	E. 528,007.48

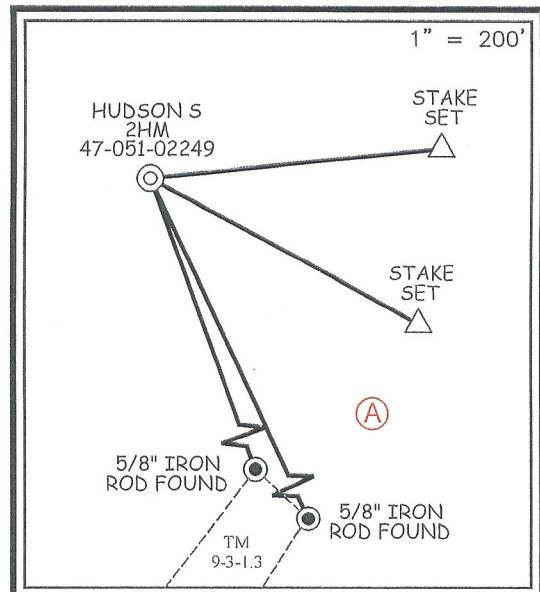
LANDING POINT

NAD'83 S.P.C.(FT)	N. 486,447.7	E. 1,636,193.4
NAD'83 GEO.	LAT-(N) 39.829536	LONG-(W) 80.683279
NAD'83 UTM (M)	N. 4,408,885.6	E. 527,102.4

BOTTOM HOLE

NAD'83 S.P.C.(FT)	N. 475,473.6	E. 1,642,424.9
NAD'83 GEO.	LAT-(N) 39.799634	LONG-(W) 80.660587
NAD'83 UTM (M)	N. 4,405,574.0	E. 529,056.7

## REFERENCES



RECEIVED  
Office of Oil and Gas  
DEC 23 2024  
WV Department of  
Environmental Protection

B.H.  
A.D.

### 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'.
- WELL PLAT UPDATED TO SHOW AS-DRILLED PATH.
- AS-DRILLED INFORMATION PROVIDED BY EQT PRODUCTION CO.

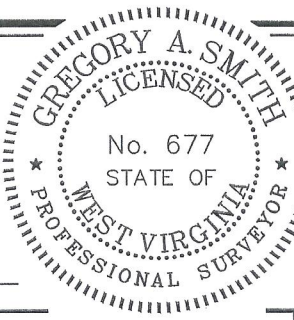


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5654  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25601 | 304.255.5266  
sfsww.com

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.  
677

*Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE MARCH 15, 2024  
REVISED \_\_\_\_\_  
OPERATORS WELL NO. HUDSON S-2HM  
API WELL NO. 47 - 051 - 02249  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8911P2HMAD.dwg  
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: 6,782 / TMD: 20,978

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT JOSEPH C. MALLOW  
ADDRESS 400 WOODCLIFF DRIVE ADDRESS 427 MIDSTATE DRIVE  
CANONSBURG, PA 15317 CLARKSBURG, WV 26301

COUNTY NAME  
PERMIT

**HUDSON S  
WELL 2HM  
EQT PRODUCTION CO.**

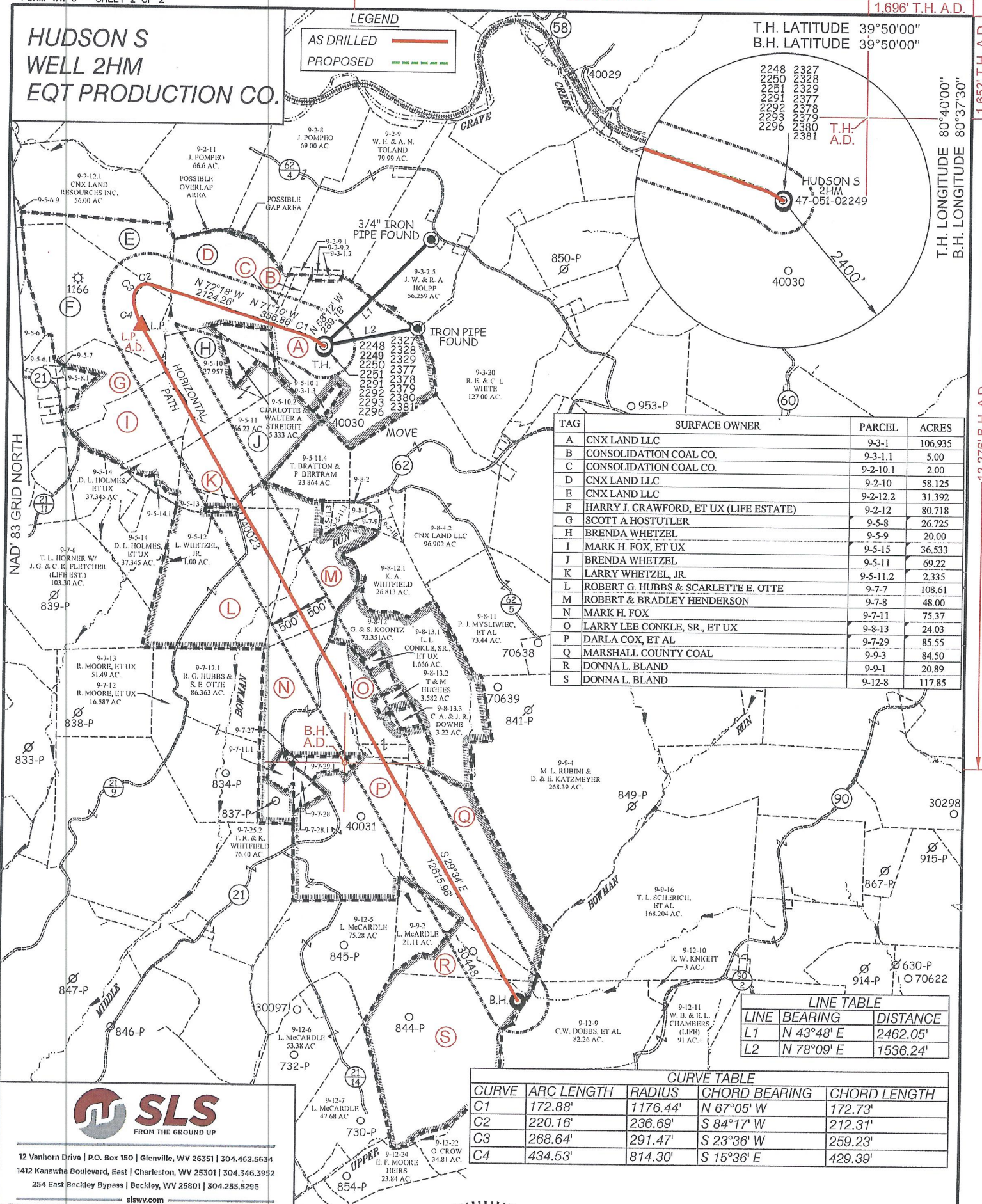
**LEGEND**

AS DRILLED ———  
PROPOSED - - - - -

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

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

12,276' B.H. A.D.



TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND LLC	9-3-1	106.935
B	CONSOLIDATION COAL CO.	9-3-1.1	5.00
C	CONSOLIDATION COAL CO.	9-2-10.1	2.00
D	CNX LAND LLC	9-2-10	58.125
E	CNX LAND LLC	9-2-12.2	31.392
F	HARRY J. CRAWFORD, ET UX (LIFE ESTATE)	9-2-12	80.718
G	SCOTT A. HOSTUTLER	9-5-8	26.725
H	BRENDA WHETZEL	9-5-9	20.00
I	MARK H. FOX, ET UX	9-5-15	36.533
J	BRENDA WHETZEL	9-5-11	69.22
K	LARRY WHETZEL, JR.	9-5-11.2	2.335
L	ROBERT G. HUBBS & SCARLETTE E. OTTE	9-7-7	108.61
M	ROBERT & BRADLEY HENDERSON	9-7-8	48.00
N	MARK H. FOX	9-7-11	75.37
O	LARRY LEE CONKLE, SR., ET UX	9-8-13	24.03
P	DARLA COX, ET AL	9-7-29	85.55
Q	MARSHALL COUNTY COAL	9-9-3	84.50
R	DONNA L. BLAND	9-9-1	20.89
S	DONNA L. BLAND	9-12-8	117.85

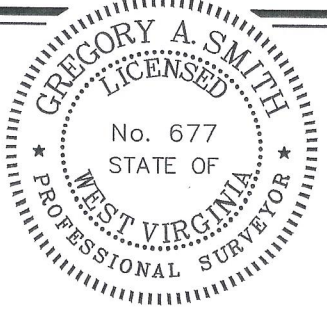
LINE	BEARING	DISTANCE
L1	N 43°48' E	2462.05'
L2	N 78°09' E	1536.24'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	172.88'	1176.44'	N 67°05' W	172.73'
C2	220.16'	236.69'	S 84°17' W	212.31'
C3	268.64'	291.47'	S 23°36' W	259.23'
C4	434.53'	814.30'	S 15°36' E	429.39'



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slswv.com

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
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NAD'83 UTM (M) N. 4,408,806.99 E. 528,007.48  
**LANDING POINT**  
NAD'83 S.P.C.(FT) N. 486,448.6 E. 1,636,193.4  
NAD'83 GEO. LAT-(N) 39.829538 LONG-(W) 80.683279  
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**BOTTOM HOLE**  
NAD'83 S.P.C.(FT) N. 475,475.0 E. 1,642,417.7  
NAD'83 GEO. LAT-(N) 39.799637 LONG-(W) 80.660613  
NAD'83 UTM (M) N. 4,405,674.4 E. 529,054.5



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
P.S. 677 *Gregory A. Smith*

SCALE 1" = 2000' FILE NO. 8911P2HMAD.dwg  
DATE MARCH 15, 2024  
REVISED  
OPERATORS WELL NO. HUDSON S-2HM  
API WELL NO. 47-051-02249  
NO. STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
02/07/2025

**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)

WELL OPERATOR EQT PRODUCTION COMPANY  
ADDRESS 400 WOODCLIFF DRIVE CANONSBURG, PA 15317  
DESIGNATED AGENT JOSEPH C. MALLOW  
ADDRESS 427 MIDSTATE DRIVE CLARKSBURG, WV 26301

**HUDSON S  
WELL 2HM  
EQT PRODUCTIO CO.**

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B.H. LATITUDE 39°50'00"

T.H. LONGITUDE 80°40'00"  
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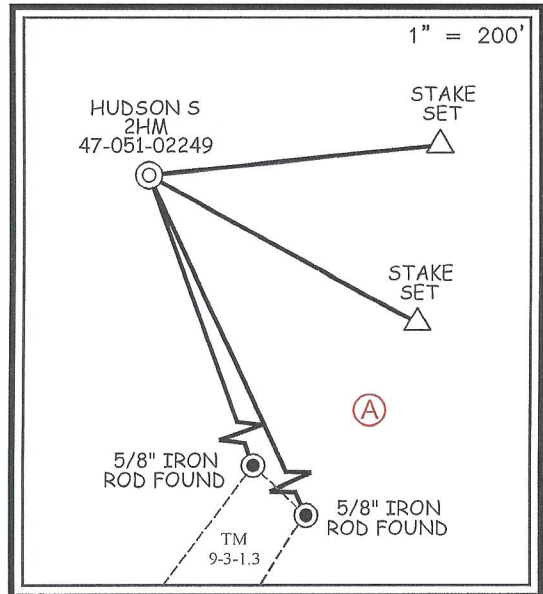
**NOTES ON SURVEY**

1. 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.
2. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.

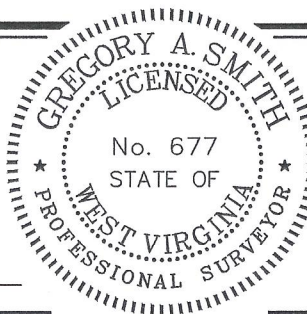


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**REFERENCES**



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P.S. 677 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JUNE 14, 2019  
 REVISED SEPTEMBER 18, 2023  
 OPERATORS WELL NO. HUDSON S-2HM  
 API WELL NO. **47 - 051 - 02249**  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8911EQT-P2HM.dwg  
HUDSON S-2HM 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: LEASE NO. SEE WW-6A1

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: 6,865' / TMD: 21,609'

WELL OPERATOR EQT PRODUCTION COMPANYY DESIGNATED AGENT JOSEPH C. MALLOW  
 ADDRESS 400 WOODCLIFF DRIVE ADDRESS 427 MIDSTATE DRIVE  
CANNONBURG, PA 15317 CLARKSBURG, WV 26301

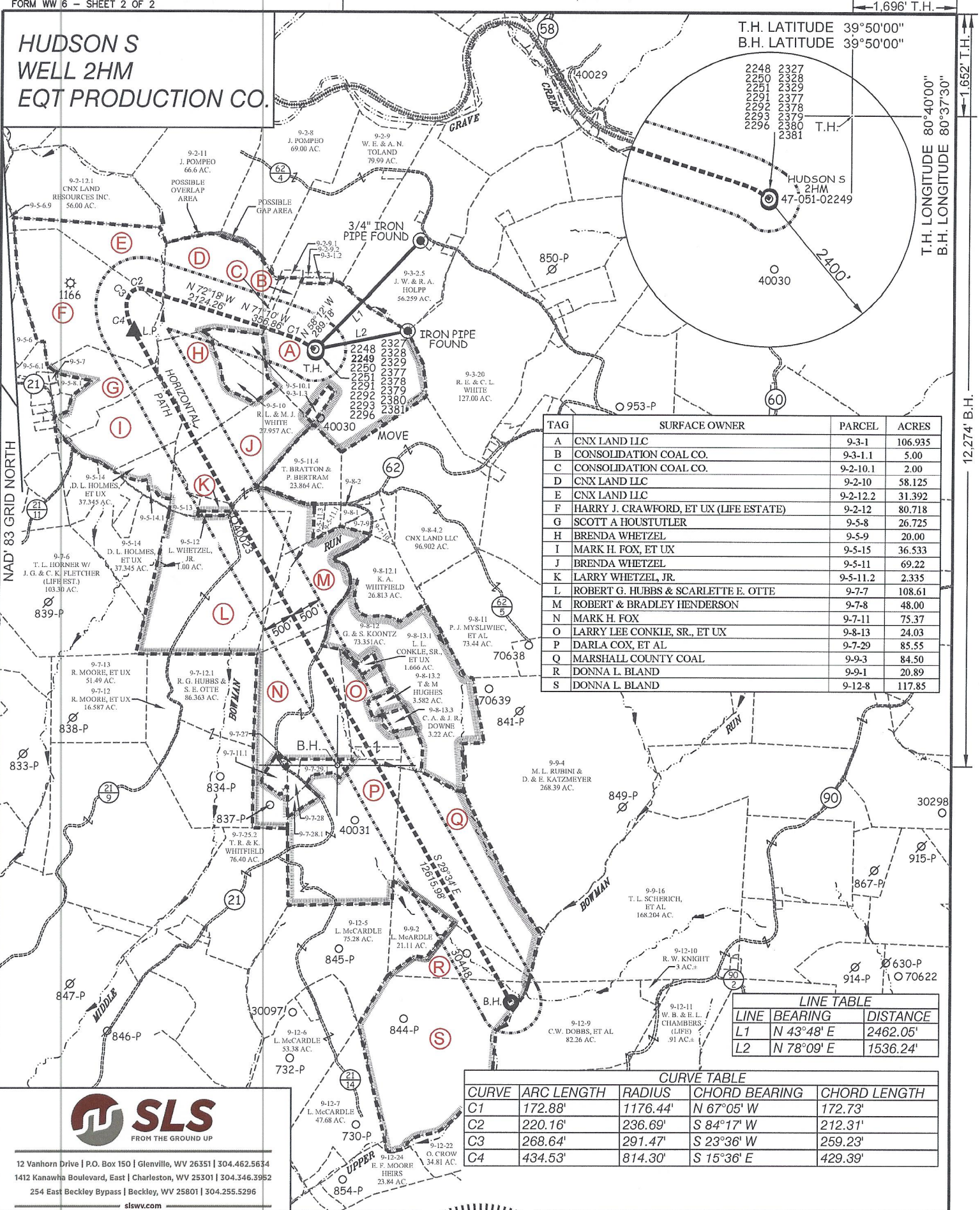
COUNTY NAME  
PERMIT

**HUDSON S  
WELL 2HM  
EQT PRODUCTION CO.**

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



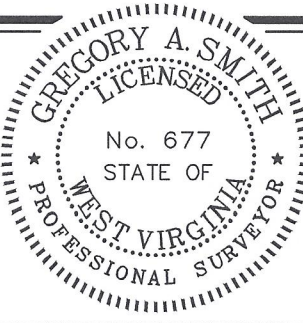
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R	DONNA L. BLAND	9-9-1	20.89
S	DONNA L. BLAND	9-12-8	117.85

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 43°48' E	2462.05'
L2	N 78°09' E	1536.24'

CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
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P.S. 677 *Gregory A. Smith*

**LEGEND**

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- TAX MAP-PARCEL 00-00
- SURFACE OWNER (SEE TABLE) (A)
- LEASE # (SEE WW-6A1)

COUNTY NAME  
PERMIT

SCALE 1" = 2000' FILE NO. 8911EQT-P2HM.dwg  
DATE JUNE 14, 2019  
REVISED SEPTEMBER 18, 2023  
OPERATORS WELL NO. HUDSON S-2HM  
API WELL NO. 47-051-02249  
NO. STATE COUNTY PERMIT

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OFFICE OF OIL AND GAS



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DESIGNATED AGENT JOSEPH C. MALLOW  
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