

Knob Creek N Lease Well 5HM EQT Production Co.

T.H. LATITUDE 39°47'30"
B.H. LATITUDE 39°47'30"

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

NAD'83 S.P.C.(FT)	N. 464,826.26	E. 1,629,654.71
NAD'83 GEO.	LAT-(N) 39.769944	LONG-(W) 80.705526
NAD'83 UTM (M)	N. 4,402,265.21	E. 525,220.39

LANDING POINT

NAD'83 S.P.C.(FT)	N. 465,400.1	E. 1,631,348.3
NAD'83 GEO.	LAT-(N) 39.771581	LONG-(W) 80.699528
NAD'83 UTM (M)	N. 4,402,448.7	E. 525,733.4

BOTTOM HOLE

NAD'83 S.P.C.(FT)	N. 470,104.0	E. 1,628,682.5
NAD'83 GEO.	LAT-(N) 39.784396	LONG-(W) 80.709237
NAD'83 UTM (M)	N. 4,403,868.2	E. 524,897.3

NOTES ON SURVEY

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. FIVE (5) DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD. WAIVER TO BE OBTAINED.
- 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.

AS DRILLED COORDINATES FOR WELL NO. 5HM

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LANDING POINT

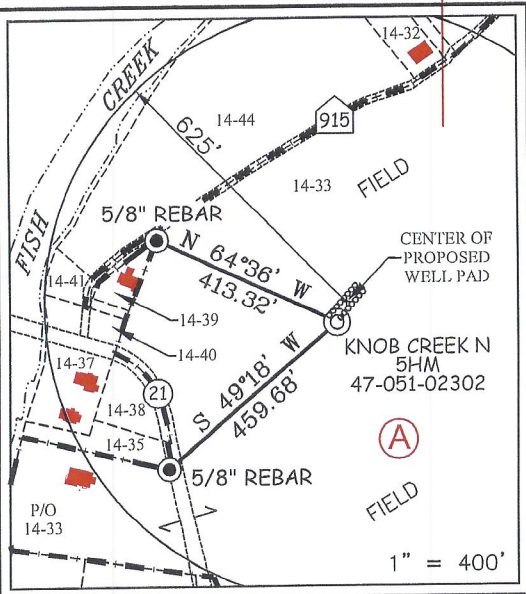
NAD'83 S.P.C.(FT)	N. 465,369.2	E. 1,631,376.3
NAD'83 GEO.	LAT-(N) 39.771498	LONG-(W) 80.699428
NAD'83 UTM (M)	N. 4,402,439.4	E. 525,742.1

BOTTOM HOLE

NAD'83 S.P.C.(FT)	N. 469,900.3	E. 1,628,795.2
NAD'83 GEO.	LAT-(N) 39.783841	LONG-(W) 80.708826
NAD'83 UTM (M)	N. 4,403,806.7	E. 524,932.7

TAX MAP/PCL	ADJOINING SURFACE OWNER	ACREAGE
13-11.1	SAMUEL & HEATHER SUHODOLSKI	0.49
13-14	MARGARET K. FOX - LIFE (C/O PAUL FOX)	3.00
14-1.1	MICHAEL L. ALVAREZ	1.6
14-3	MICHAEL L. ALVAREZ	NORTH P/O 3 PCLS
14-4	MICHAEL L. ALVAREZ	3 PCLS & 1/8 AC.
14-5	MICHAEL L. ALVAREZ	200' X 60' PCL
14-6	MICHAEL L. ALVAREZ	120' X 200' PCL
14-7	JOHN T. ERAZMUS, III	0.25
14-8	JOHNNY C. & JOHNNY C. II HOLCOMB	0.80
14-9	JOHN E. DUFFY, ET UX	0.80
14-10	ROBERT I. DUFFY - LIFE (C/O CAROLYN L. DUFFY)	0.25
14-11.1	PATRICK J. SCHELLHASE - TRUST	7.617
14-11.2	LOYE A. BLAKE	4.00
14-26	PATRICK J. SCHELLHASE - TRUST	12.588
14-27	PATRICK J. SCHELLHASE - TRUST	3.004
14-28	CHARLES R. SCHELLHASE, ET UX	3.029
14-29	ANDREW FASOULETOS, ET UX (C/O TENA MARIE STRICKLIN)	0.209
14-29.1	ANDREW FASOULETOS, ET UX (C/O TENA MARIE STRICKLIN)	1.171
14-32	TWILA C. COFFIELD	0.583
14-32.1	TWILA C. COFFIELD	0.184
14-35	PAUL G. FOX	0.338
14-36	MARGARET K. FOX - LIFE (C/O PAUL FOX)	1600 SQ. FT.
14-37	MARGARET K. FOX - LIFE (C/O PAUL FOX)	LOT
14-38	MARGARET K. FOX - LIFE (C/O PAUL FOX)	0.631
14-39	MARGARET K. FOX - LIFE (C/O PAUL FOX)	8675 SQ. ST.
14-40	MARGARET K. FOX - LIFE (C/O PAUL FOX)	19,560 SQ. FT.
14-41	MARGARET K. FOX - LIFE (C/O PAUL FOX)	9165 SQ. FT.
14-44	DAVID LEE FRANKLIN	2.913
14-44.1	GEORGE R. TAYLOR, ET UX	4.423
14-47	MICHAEL L. & CHERYL J. ACREE	0.355
14-48	MICHAEL L. & CHERYL J. ACREE	0.473
14-49	MICHAEL L. & CHERYL J. ACREE	0.118
14-50	RONALD MARSH	0.707
14-51	GEORGE R. TAYLOR, ET UX	1.621
14-52	JAMES E. PEELMAN	0.439
14-53	JAMES E. PEELMAN	0.555
14-54	RICHARD L. HARVETH, ET UX (C/O RICHARD LEE HARVETH)	1.649
16-14	LYNN CAMP METHODIST CHURCH	0.762
16-15.1	ERIC J. YOUNG	1.98

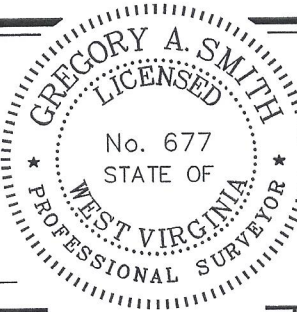
REFERENCES



12 Vanhorn Drive | P.O. Box 150 | Glasville, WV 26391 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Buckley Bypass | Buckley, WV 25301 | 304.295.5296
 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. 677
Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE NOVEMBER 29, 2023

REVISED _____
 OPERATORS WELL NO. Knob Creek N-5HM
 API WELL NO. 47 - 051 - 02032
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8789EQTP5HMAD.dwg
Knob Creek N-5HM-REV5
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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

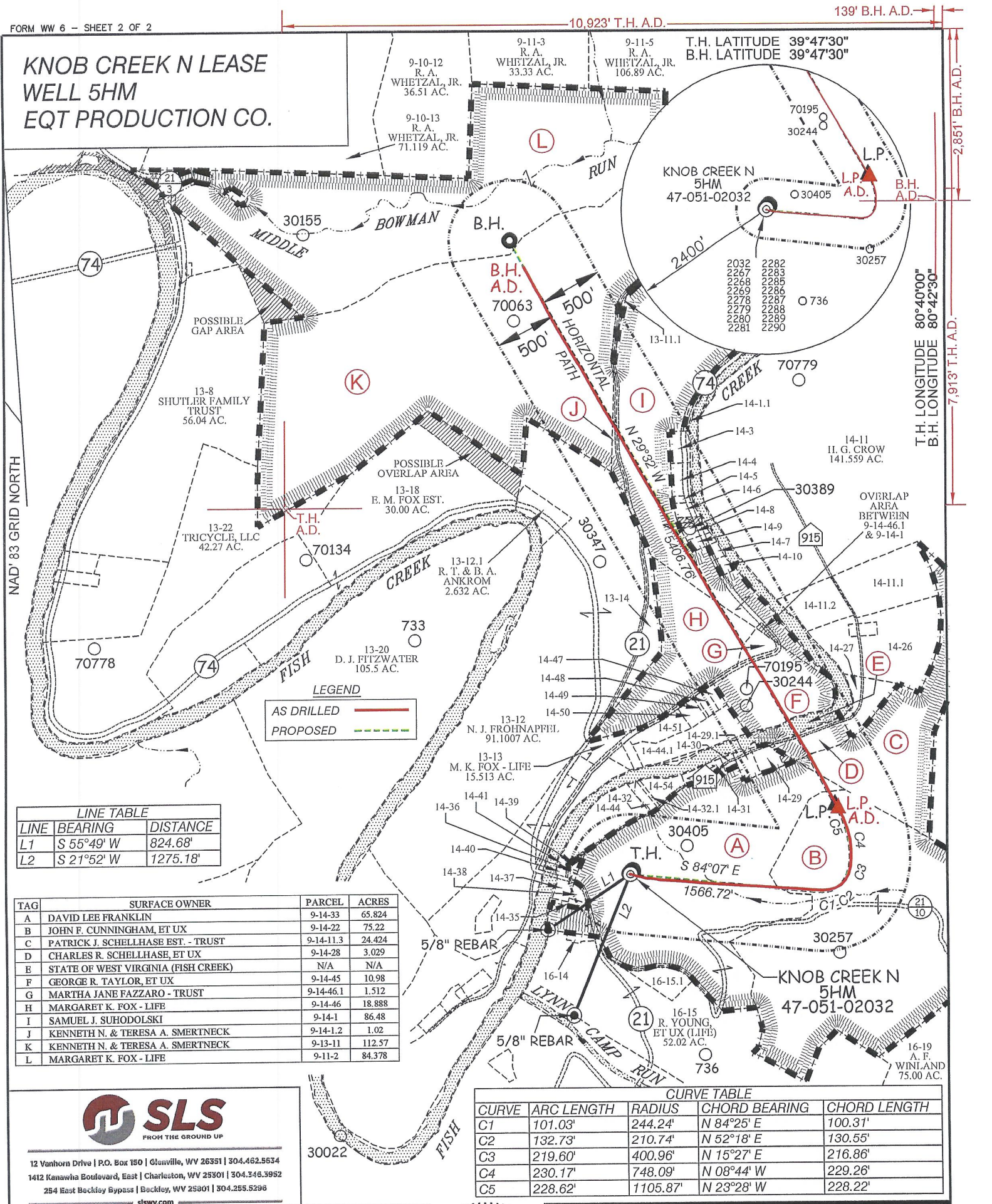
LOCATION:
 ELEVATION 737.50' WATERSHED FISH CREEK (HUC 10)
 DISTRICT MEADE COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'
 SURFACE OWNER DAVID LEE FRANKLIN ACREAGE 65.824±
 ROYALTY OWNER DAVID LEE FRANKLIN, ET AL - SEE WW-6A1 ACREAGE 65.824±
 PROPOSED WORK:
 DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ 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: 6,378' / TMD: 12,588'

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

T.H. LONGITUDE 80°40'00"
 B.H. LONGITUDE 80°42'30"
 7,913' T.H.A.D.

COUNTY NAME
 PERMIT

**KNOB CREEK N LEASE
WELL 5HM
EQT PRODUCTION CO.**



LINE TABLE

LINE	BEARING	DISTANCE
L1	S 55°49' W	824.68'
L2	S 21°52' W	1275.18'

TAG	SURFACE OWNER	PARCEL	ACRES
A	DAVID LEE FRANKLIN	9-14-33	65.824
B	JOHN F. CUNNINGHAM, ET UX	9-14-22	75.22
C	PATRICK J. SCHELLHASE EST. - TRUST	9-14-11.3	24.424
D	CHARLES R. SCHELLHASE, ET UX	9-14-28	3.029
E	STATE OF WEST VIRGINIA (FISH CREEK)	N/A	N/A
F	GEORGE R. TAYLOR, ET UX	9-14-45	10.98
G	MARTHA JANE FAZZARO - TRUST	9-14-46.1	1.512
H	MARGARET K. FOX - LIFE	9-14-46	18.888
I	SAMUEL J. SUHODOLSKI	9-14-1	86.48
J	KENNETH N. & TERESA A. SMERTNECK	9-14-1.2	1.02
K	KENNETH N. & TERESA A. SMERTNECK	9-13-11	112.57
L	MARGARET K. FOX - LIFE	9-11-2	84.378

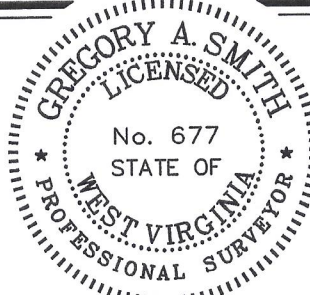
CURVE TABLE

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	101.03'	244.24'	N 84°25' E	100.31'
C2	132.73'	210.74'	N 52°18' E	130.55'
C3	219.60'	400.96'	N 15°27' E	216.86'
C4	230.17'	748.09'	N 08°44' W	229.26'
C5	228.62'	1105.87'	N 23°28' W	228.22'



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 slaw.com

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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

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)	

SCALE 1" = 1000' FILE NO. 8789EQT5HMAD.dwg
 DATE NOVEMBER 29, 2023
 REVISED _____
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 API WELL NO. 47-051-02032
 STATE COUNTY PERMIT

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 OFFICE OF OIL AND GAS

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