

**KNOB CREEK S LEASE
WELL 7HM
EQT PRODUCTION CO.**

10,959' T.H.

5' H.
A.D.

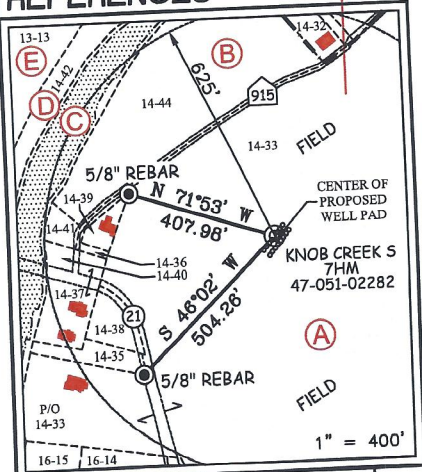
T.H. LATITUDE 39°47'30"
B.H. LATITUDE 39°45'00"

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'83 S.P.C.(FT)	N. 464,876.65	E. 1,629,669.09	
NAD'83 GEO.	LAT-(N) 39.770083	LONG-(W) 80.705477	
NAD'83 UTM (M)	N. 4,402,280.63	E. 525,224.51	
LANDING POINT			
NAD'83 S.P.C.(FT)	N. 464,979.0	E. 1,628,870.6	
NAD'83 GEO.	LAT-(N) 39.770334	LONG-(W) 80.708322	
NAD'83 UTM (M)	N. 4,402,307.7	E. 524,980.7	
BOTTOM HOLE			
NAD'83 S.P.C.(FT)	N. 457,358.0	E. 1,633,189.7	
NAD'83 GEO.	LAT-(N) 39.749572	LONG-(W) 80.692598	
NAD'83 UTM (M)	N. 4,400,008.0	E. 526,335.4	

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

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-13-12.1	ROBERT T. & BARBARA A. ANKROM	2.632
9-13-13.1	THOMAS JOHN FOX	3.027
9-13-14	MARGARET K. FOX - LIFE	3.00
9-14-1.2	KENNETH N. & TERESA A. SMERINECK	1.02
9-14-11.3	PATRICK J. SCHELLHASE, TRUST	23.424
9-14-28	CHARLES R. SCHELLHASE, ET UX	3.029
9-14-29	ANDREW FASOULETOS, ET UX	0.209
9-14-29.1	ANDREW FASOULETOS, ET UX	1.171
9-14-30	WILLIAM C. GROFT, ET UX	0.35
9-14-31	WILFORD F. NELSON, JR., ET UX	0.954
9-14-32	TWILA C. COFFIELD	0.583
9-14-32.1	TWILA C. COFFIELD	0.184
9-14-36	MARGARET FOX - LIFE	1600 SQ. FT.
9-14-38	MARGARET FOX - LIFE	0.631
9-14-39	MARGARET FOX - LIFE	8673 SQ. FT.
9-14-40	MARGARET FOX - LIFE	19,569 SQ. FT.
9-14-41	MARGARET FOX - LIFE	3163 SQ. FT.
9-14-43	JAMES G. FOX	0.66
9-14-44.1	GEORGE R. TAYLOR, ET UX	4.423
9-14-51	GEORGE R. TAYLOR, ET UX	1.621
9-14-52	JAMES E. PIELMAN	0.439
9-14-53	JAMES E. PIELMAN	0.555
9-14-54	RICHARD L. HARVETH, ET UX	1.549
9-16-13.4	JOHN FOX	0.533
9-16-15.1	ERIC J. YOUNG	1.98
9-16-16	CLINTON B. WHITELATCH, SR., ET UX ESTS	1.98

REFERENCES



RECEIVED
Office Of Oil and Gas
NOV 12 2024
WV Department of
Environmental Protection

NOTES ON SURVEY

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- SEE REFERENCES FOR DWELLINGS LOCATED WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.
- BASED ON WV DOT COUNTY ROUTE 74 IS A 40' STRIP OF LAND ACQUIRED IN NUMEROUS DEEDS.
- PLAT UPDATED TO SHOW AS-DRIILLED PATH. AS-DRIILLED DATA PROVIDED BY EQT PRODUCTION CO.

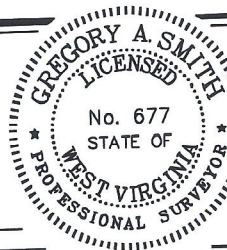


12 Vanhorn Drive | P.O. Box 1501 | Glenville, WV 26031 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 504.235.5296
slls.com

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 JULY 27, 20 18

REVISED NOVEMBER 16, 2023

OPERATORS WELL NO. KNOB CREEK S-7HM

API WELL NO. 47 - 051 - 02282
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8789P7HM AD.dwg
KNOB CREEK S-7HM-REV3
SCALE 1" = 2000'
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGMS (SURVEY GRADE TIE TO CORS NETWORK)

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE: OIL GAS INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION:
ELEVATION 737.50' WATERSHED FISH CREEK (HUC 10)
DISTRICT MEADE COUNTY MARSHALL QUADRANGLE B.H. - WILEYVILLE 7.5'
T.H. - 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:
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: 6,348' / TMD: 15,590'

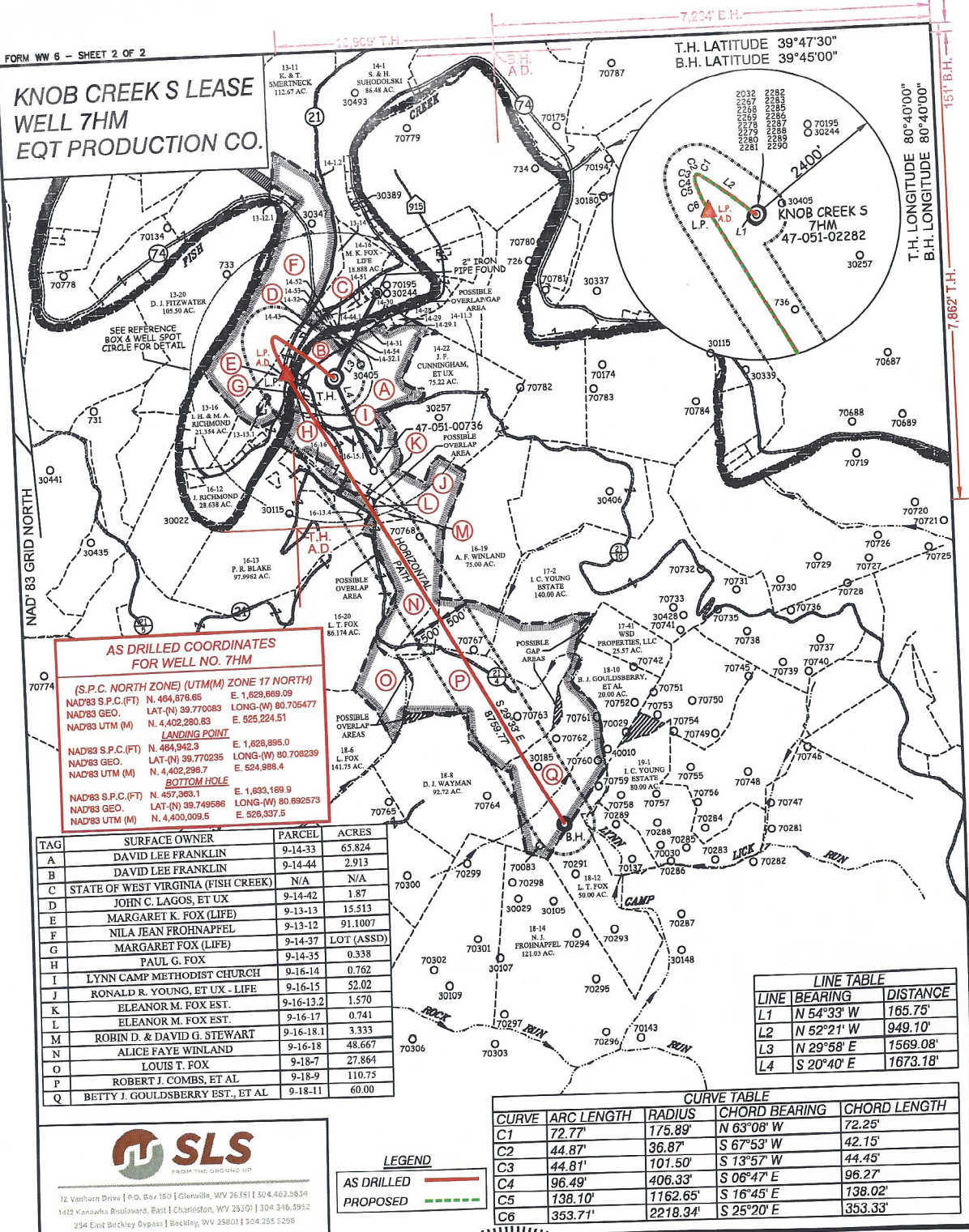
WELL OPERATOR EQT PRODUCTION COMPANY
ADDRESS 400 WOODCLIFF DRIVE
CANONSBURG, PA 15317

DESIGNATED AGENT JOSEPH C. MALLOW
ADDRESS 427 MIDSTATE DRIVE
CLARKSBURG, WV 26301

02/07/2025

COUNTY NAME
PERMIT

**Knob Creek S Lease
Well 7HM
EQT Production Co.**



AS DRILLED COORDINATES FOR WELL NO. 7HM

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

NAD'83 S.P.C.(FT) N. 464,876.65 E. 1,629,669.09
 NAD'83 GEO. LAT.(-N) 39.770083 LONG.(-W) 80.705477
 NAD'83 UTM (M) N. 4,402,280.63 E. 525,224.51

LANDING POINT

NAD'83 S.P.C.(FT) N. 464,942.3 E. 1,628,895.0
 NAD'83 GEO. LAT.(-N) 39.770235 LONG.(-W) 80.708239
 NAD'83 UTM (M) N. 4,402,296.7 E. 524,988.4

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 457,358.1 E. 1,633,189.9
 NAD'83 GEO. LAT.(-N) 39.749572 LONG.(-W) 80.692573
 NAD'83 UTM (M) N. 4,400,009.5 E. 526,337.5

TAG	SURFACE OWNER	PARCEL	ACRES
A	DAVID LEE FRANKLIN	9-14-33	65.824
B	DAVID LEE FRANKLIN	9-14-44	2.913
C	STATE OF WEST VIRGINIA (FISH CREEK)	N/A	N/A
D	JOHN C. LAGOS, ET UX	9-14-42	1.87
E	MARGARET K. FOX (LIFE)	9-13-13	15.513
F	NILA JEAN FROHNAPFEL	9-13-12	91.1007
G	MARGARET FOX (LIFE)	9-14-37	LOT (ASSD)
H	PAUL G. FOX	9-14-35	0.338
I	LYNN CAMP METHODIST CHURCH	9-16-14	0.762
J	RONALD R. YOUNG, ET UX - LIFE	9-16-15	52.02
K	ELEANOR M. FOX EST.	9-16-13.2	1.570
L	ELEANOR M. FOX EST.	9-16-17	0.741
M	ROBIN D. & DAVID G. STEWART	9-16-18.1	3.333
N	ALICE FAYE WINLAND	9-16-18	48.667
O	LOUIS T. FOX	9-18-7	27.864
P	ROBERT J. COMBS, ET AL	9-18-9	110.75
Q	BETTY J. GOULDSBERRY EST., ET AL	9-18-11	60.00

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 54°33' W	165.75'
L2	N 52°21' W	949.10'
L3	N 29°58' E	1569.08'
L4	S 20°40' E	1673.18'

CURVE TABLE

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	72.77'	176.89'	N 63°08' W	72.25'
C2	44.87'	36.87'	S 67°53' W	42.15'
C3	44.81'	101.50'	S 13°57' W	44.45'
C4	96.49'	406.33'	S 06°47' E	96.27'
C5	138.10'	1162.65'	S 16°45' E	138.02'
C6	353.71'	2218.34'	S 25°20' E	353.33'

SLS
FROM THE GROUND UP

12 Vanhorn Drive | P.O. Box 160 | Glenville, WV 26351 | 504.462.3554
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.316.5952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slsvv.com

LEGEND

AS DRILLED

PROPOSED

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GREGORY A. SMITH
 LICENSED
 No. 677
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR

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

P.S.
 677

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. 8789P7HM AD.dwg

KNOB CREEK S-7HM-REV3

DATE JULY 27, 2018

REVISED NOVEMBER 16, 2023

OPERATORS WELL NO. KNOB CREEK S-7HM

API WELL 47-051-02282

NO. STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DIVISION OF
 ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

WELL OPERATOR **EQT PRODUCTION COMPANY** DESIGNATED AGENT **JOSEPH C. MALLOW**

ADDRESS **400 WOODCLIFF DRIVE** ADDRESS **427 MIDSTATE DRIVE**

CANONSBURG, PA 15317 CLARKSBURG, WV 26301

02/07/2025

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 WV Department of
 Environmental Protection
 NOV 19 2024
 Office of Oil and Gas

COUNTY NAME PERMIT