

**KNOB CREEK S LEASE
WELL 10HM
EQT PRODUCTION CO.**

10,136' T.H.

4,353' B.H.

B.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. 464,904.41	E. 1,629,692.01
NAD'83 GEO.	LAT-(N) 39.770160	LONG-(W) 80.705397
NAD'83 UTM (M)	N. 4,402,289.21	E. 525,231.36

LANDING POINT

NAD'83 S.P.C. (FT)	N. 465,012.8	E. 1,631,480.7
NAD'83 GEO.	LAT-(N) 39.770523	LONG-(W) 80.699039
NAD'83 UTM (M)	N. 4,402,331.3	E. 525,775.7

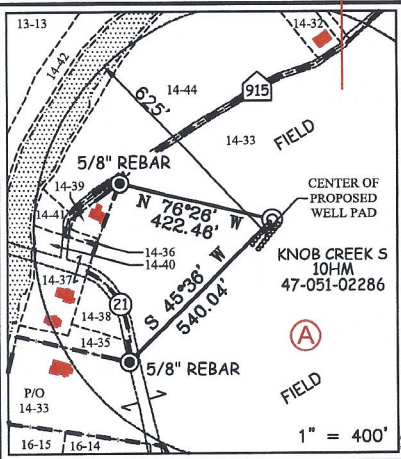
BOTTOM HOLE

NAD'83 S.P.C. (FT)	N. 456,730.5	E. 1,636,112.6
NAD'83 GEO.	LAT-(N) 39.747956	LONG-(W) 80.682174
NAD'83 UTM (M)	N. 4,399,831.7	E. 527,229.0

T.H. LONGITUDE 80°40'00"
B.H. LONGITUDE 80°40'00"
738' B.H.
7,834' T.H.

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-13-13	MARGARET K. FOX - LIFE	15.513
9-14-28	CHARLES R. SCHELLHASE, ET UX	3.029
9-14-29	ANDREW PASOULETOS, ET UX	0.209
9-14-29.1	ANDREW PASOULETOS, ET UX	1.171
9-14-30	WILLIAM C. GROFF, 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
9-14-35	PAUL G. FOX	0.338
9-14-36	MARGARET FOX - LIFE	1600 SQ. FT.
9-14-37	MARGARET FOX - LIFE	LOT (ASSD)
9-14-38	MARGARET FOX - LIFE	0.631
9-14-39	MARGARET FOX - LIFE	8675 SQ. FT.
9-14-40	MARGARET FOX - LIFE	19,560 SQ. FT.
9-14-41	MARGARET FOX - LIFE	9165 SQ. FT.
9-14-42	JOHN C. LAGOS, ET UX	1.87
9-14-44	DAVID LEE FRANKLIN	2.913
9-14-54	RICHARD L. HARVETH, ET UX	1.649
9-16-14	LYNN CAMP METHODIST CHURCH	0.762
9-16-15.1	ERIC J. YOUNG	1.98

REFERENCES



T.H.
A.D.

RECEIVED
Office Of Oil and Gas

NOV 12 2024

WV Department of
Environmental Protection



12 Vashburn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.348.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

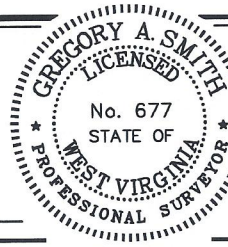
NOTES ON SURVEY

- 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-DRILLED PATH. AS-DRILLED DATA PROVIDED BY EQT PRODUCTION CO.

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 OCTOBER 30, 2023

OPERATORS WELL NO. KNOB CREEK S-10HM

API WELL NO. 47 - 051 - 02286
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 8789P10HM ASDRILLED.dwg
KNOB CREEK S-10HM-REV3

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 INJECTION LIQUID 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

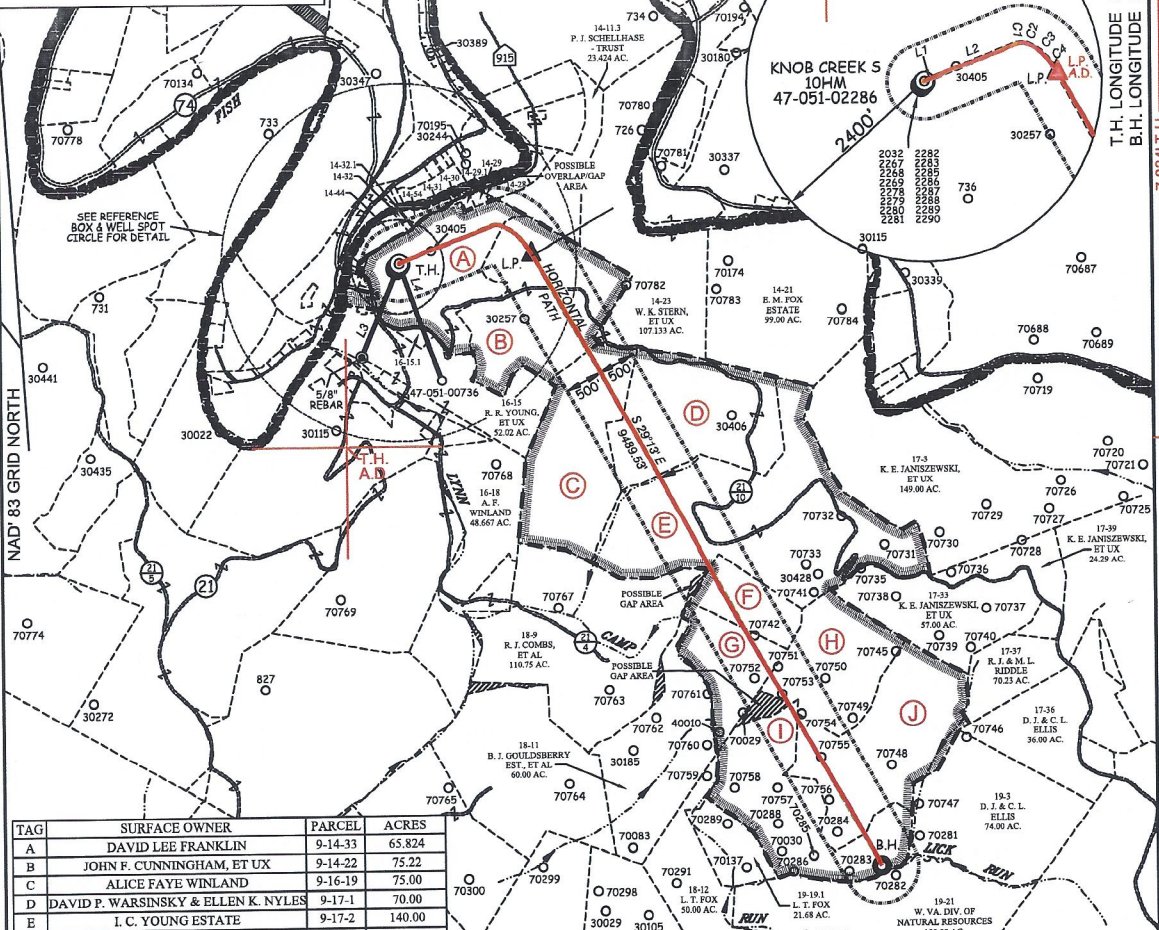
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD: 6,382' / TMD: 16,440'

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

COUNTY NAME PERMIT

**KNOB CREEK S LEASE
WELL 10HM
EQT PRODUCTION CO.**



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	ALICE FAYE WINLAND	9-16-19	75.00
D	DAVID P. WARSINSKY & ELLEN K. NYLES	9-17-1	70.00
E	I. C. YOUNG ESTATE	9-17-2	140.00
F	WSD PROPERTIES, LLC	9-17-41	25.57
G	BETTY J. GOULDSBERRY EST., ET AL	9-18-10	20.00
H	I. C. YOUNG ESTATE	9-17-40	51.44
I	I. C. YOUNG ESTATE	9-19-1	80.00
J	I. C. YOUNG ESTATE	9-19-2	80.00

**AS DRILLED COORDINATES
FOR WELL NO. 10HM**

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

NAD'83 S.P.C.(FT)	N. 464,904.41	E. 1,629,692.01
NAD'83 GEO.	LAT-(N) 39.770160	LONG-(W) 80.705397
NAD'83 UTM (M)	N. 4,402,289.21	E. 525,231.36

LANDING POINT

NAD'83 S.P.C.(FT)	N. 464,991.7	E. 1,631,494.7
NAD'83 GEO.	LAT-(N) 39.770468	LONG-(W) 80.698998
NAD'83 UTM (M)	N. 4,402,325.0	E. 525,760.1

BOTTOM HOLE

NAD'83 S.P.C.(FT)	N. 456,739.0	E. 1,636,120.1
NAD'83 GEO.	LAT-(N) 39.747979	LONG-(W) 80.682148
NAD'83 UTM (M)	N. 4,399,834.3	E. 527,231.3

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 69°41' E	155.87'
L2	N 68°10' E	1181.25'
L3	S 22°06' W	1361.60'
L4	S 19°37' E	1691.35'

CURVE TABLE

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	102.68'	194.20'	N 84°44' E	101.49'
C2	124.23'	380.34'	S 70°23' E	123.68'
C3	242.95'	702.85'	S 50°48' E	241.75'
C4	245.30'	1184.19'	S 35°12' E	244.86'

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

SLS
FROM THE GROUND UP

12 Vanhook Drive P.O. Box 1501 Glenville, WV 26031 | 304.452.9434
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Brockley Bypass | Beckley, WV 25801 | 304.256.5295
slsvv.com

LEGEND

AS DRILLED

PROPOSED

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

(+) 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
- SURFACE OWNER (SEE TABLE)
- LEASE # (SEE WW-6A1)

SCALE 1" = 2000' FILE NO. 8789P10HM ASDRILLED.dwg
KNOB CREEK S-10HM-REV3

DATE JULY 27, 2018
REVISED OCTOBER 30, 2023

OPERATORS WELL NO. KNOB CREEK S-10HM
API WELL 47-051-02286
NO. STATE COUNTY PERMIT

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

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

DESIGNATED AGENT JOSEPH C. MALLOW
ADDRESS 427 MIDSTATE DRIVE
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02/07/2025