

**KNOB CREEK N LEASE
WELL 4HM
EQT PRODUCTION CO.**

T.H. LATITUDE 39°47'30"
B.H. LATITUDE 39°50'00"

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

NAD'83 S.P.C.(FT) N. 464,835.51 E. 1,629,662.35
NAD'83 GEO. LAT-(N) 39.769970 LONG-(W) 80.705499
NAD'83 UTM (M) N. 4,402,268.07 E. 525,222.67

LANDING POINT

NAD'83 S.P.C.(FT) N. 466,248.2 E. 1,630,017.6
NAD'83 GEO. LAT-(N) 39.773861 LONG-(W) 80.704303
NAD'83 UTM (M) N. 4,402,700.3 E. 525,323.7

BOTTOM HOLE

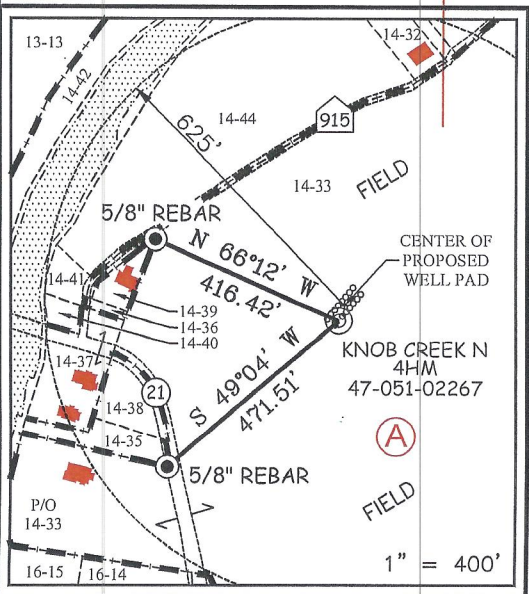
NAD'83 S.P.C.(FT) N. 477,618.2 E. 1,623,654.4
NAD'83 GEO. LAT-(N) 39.804836 LONG-(W) 80.727493
NAD'83 UTM (M) N. 4,406,131.8 E. 523,327.2

T.H. LONGITUDE 80°40'00"
B.H. LONGITUDE 80°42'30"

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-10-8	BRENT ALLEN CONNER	2.00
9-10-10	RALPH MARTIN TAYLOR	2.23
9-10-14	WILLIAM MCCONNELL	15.00
9-11-1	GERALD F. PADLOW	1.033
9-11-2.1	KENNETH P. GATEWOOD, ET UX	0.308
9-11-2.2	GERALD F. PADLOW, ET UX	0.291
9-13-10	ARTHUR L. MOORE	3.96
9-13-13	MARGARET K. FOX - LIFE	15.513
9-14-1.2	KENNETH N. & TERESA A. SMERINCEK	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
9-14-32	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

MAP/PARCEL	ADJOINING SURFACE OWNER LIST - CONTINUED	ACRES
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
9-14-43	JAMES G. FOX	0.66
9-14-44	DAVID LEE FRANKLIN	2.913
9-14-45	GEORGE R. TAYLOR, ET UX	10.98
9-14-46.1	MARTHA JANE FAZZARO	1.512
9-14-47	MICHAEL L. & CHERYL J. ACRREE	0.355
9-14-48	MICHAEL L. & CHERYL J. ACRREE	0.473
9-14-49	MICHAEL L. & CHERYL J. ACRREE	0.118
9-14-50	RONALD MARSH	0.707
9-14-52	JAMES E. PEELMAN	0.439
9-14-53	JAMES E. PEELMAN	0.555
9-14-54	RICHARD L. HARVETH, ET UX	1.649
9-16-14	LYNN CAMP METHODIST CHURCH	0.762
9-16-15	RONALD R. YOUNG, ET UX - LIFE	52.02
9-16-15.1	ERIC J. YOUNG	1.98

REFERENCES



AS DRILLED COORDINATES FOR WELL NO. 8HM

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NAD'83 UTM (M) N. 4,402,268.07 E. 525,222.67

LANDING POINT

NAD'83 S.P.C.(FT) N. 466,316.0 E. 1,629,980.4
NAD'83 GEO. LAT-(N) 39.774045 LONG-(W) 80.704438
NAD'83 UTM (M) N. 4,402,720.7 E. 525,312.0

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 477,619.9 E. 1,623,657.8
NAD'83 GEO. LAT-(N) 39.804841 LONG-(W) 80.727481
NAD'83 UTM (M) N. 4,406,132.3 E. 523,328.3

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.

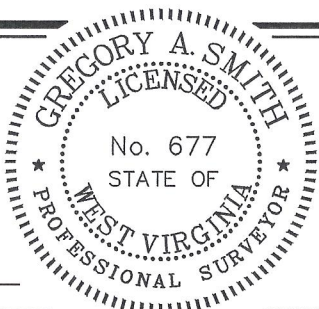


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slsw.com

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 DECEMBER 7, 2023
OPERATORS WELL NO. KNOB CREEK N-4HM
API WELL NO. 47 - 051 - 02267
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)
FILE NO. 8789P Knob Crk N-4HM AD.dwg
KNOB CREEK N-4HM REV2
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 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 05207/2025

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

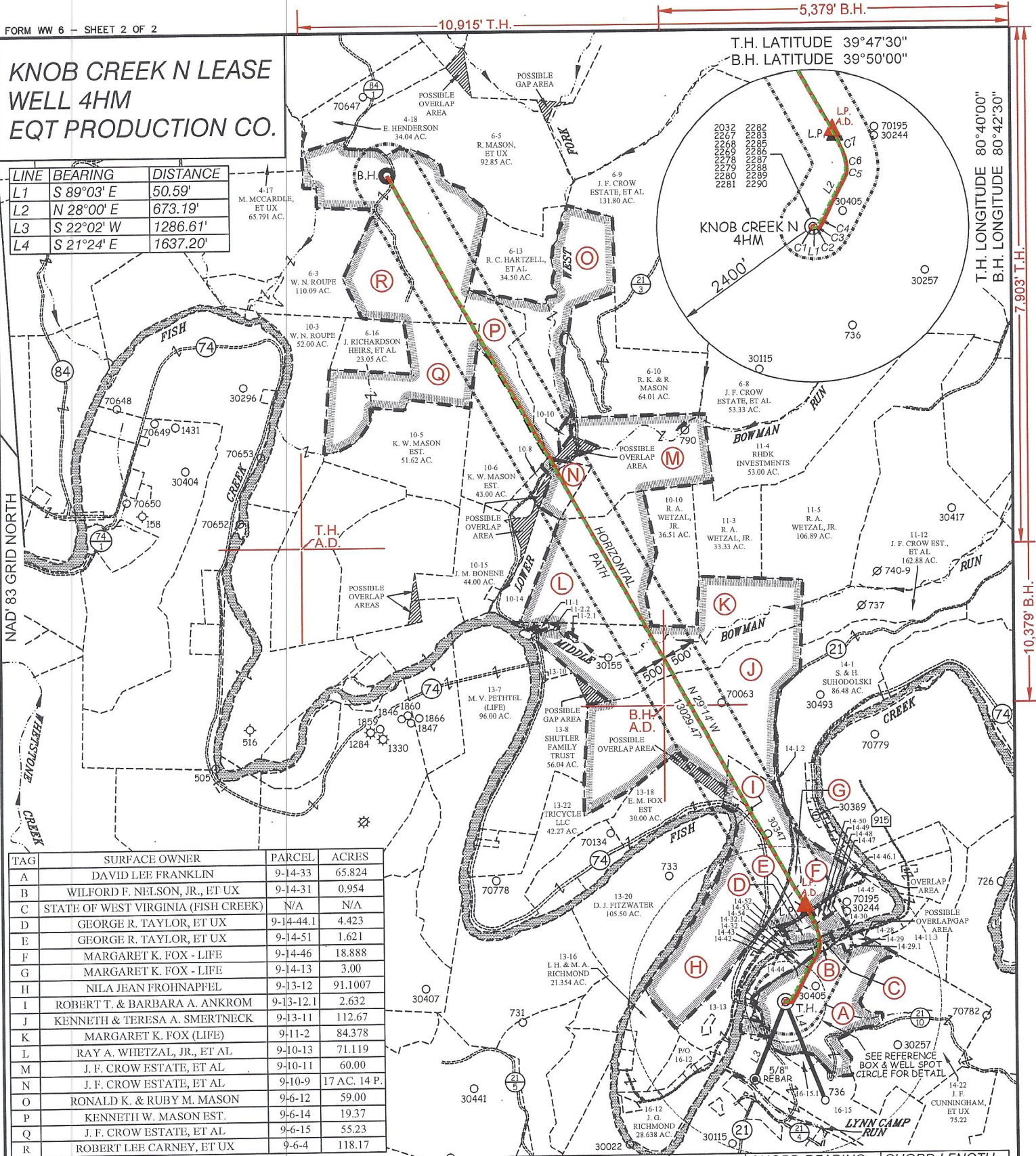
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD: 6,359' / TMD: 19,823'

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

Knob Creek N Lease Well 4HM EQT Production Co.

LINE	BEARING	DISTANCE
L1	S 89°03' E	50.59'
L2	N 28°00' E	673.19'
L3	S 22°02' W	1286.61'
L4	S 21°24' E	1637.20'



TAG	SURFACE OWNER	PARCEL	ACRES
A	DAVID LEE FRANKLIN	9-14-33	65.824
B	WILFORD F. NELSON, JR., ET UX	9-14-31	0.954
C	STATE OF WEST VIRGINIA (FISH CREEK)	N/A	N/A
D	GEORGE R. TAYLOR, ET UX	9-14-44.1	4.423
E	GEORGE R. TAYLOR, ET UX	9-14-51	1.621
F	MARGARET K. FOX - LIFE	9-14-46	18.888
G	MARGARET K. FOX - LIFE	9-14-13	3.00
H	NILA JEAN FROHNAPFEL	9-13-12	91.1007
I	ROBERT T. & BARBARA A. ANKROM	9-13-12.1	2.632
J	KENNETH & TERESA A. SMERTNECK	9-13-11	112.67
K	MARGARET K. FOX (LIFE)	9-11-2	84.378
L	RAY A. WHETZAL, JR., ET AL	9-10-13	71.119
M	J. F. CROW ESTATE, ET AL	9-10-11	60.00
N	J. F. CROW ESTATE, ET AL	9-10-9	17 AC. 14 P.
O	RONALD K. & RUBY M. MASON	9-6-12	59.00
P	KENNETH W. MASON EST.	9-6-14	19.37
Q	J. F. CROW ESTATE, ET AL	9-6-15	55.23
R	ROBERT LEE CARNEY, ET UX	9-6-4	118.17

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	3.50'	6.71'	S 66°36' E	3.46'
C2	8.10'	11.53'	N 60°51' E	7.94'
C3	28.03'	122.16'	N 40°21' E	27.97'
C4	200.90'	2018.24'	N 30°07' E	200.82'
C5	109.60'	244.40'	N 11°52' E	108.69'
C6	174.52'	736.03'	N 07°19' W	174.11'
C7	371.40'	1415.28'	N 22°19' W	370.33'

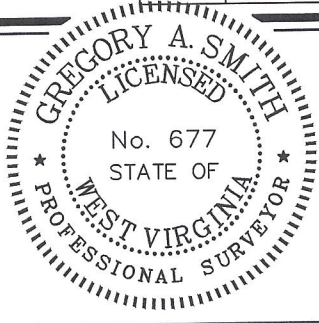


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LEGEND
 AS DRILLED ———
 PROPOSED - - - - -

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

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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" = 2000' FILE NO. 8789P Knob Crk N-4HM AD.dwg
 DATE JULY 27, 2018
 REVISED DECEMBER 7, 2023
 OPERATORS WELL NO. KNOB CREEK N-4HM
 API WELL NO. 47-051-02267
 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 CANONSBURG, PA 15317	ADDRESS	427 MIDSTATE DRIVE CLARKSBURG, WV 26301

COUNTY NAME
 PERMIT