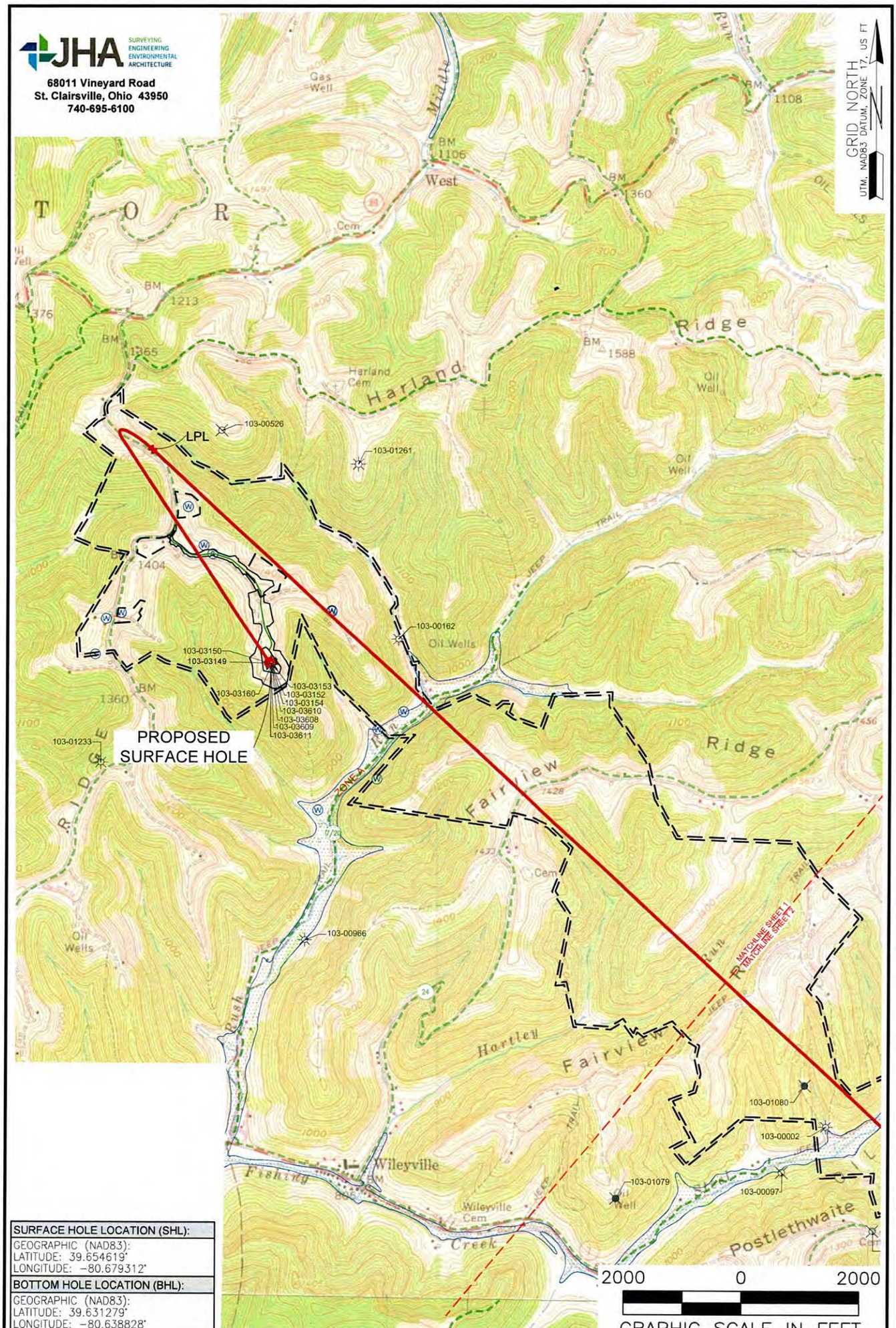
JHA SURVEYING ENGINEERING ENVIRONMENTAL ARCHITECTURE
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.654619° LONGITUDE: -80.679312°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.631279° LONGITUDE: -80.638828°

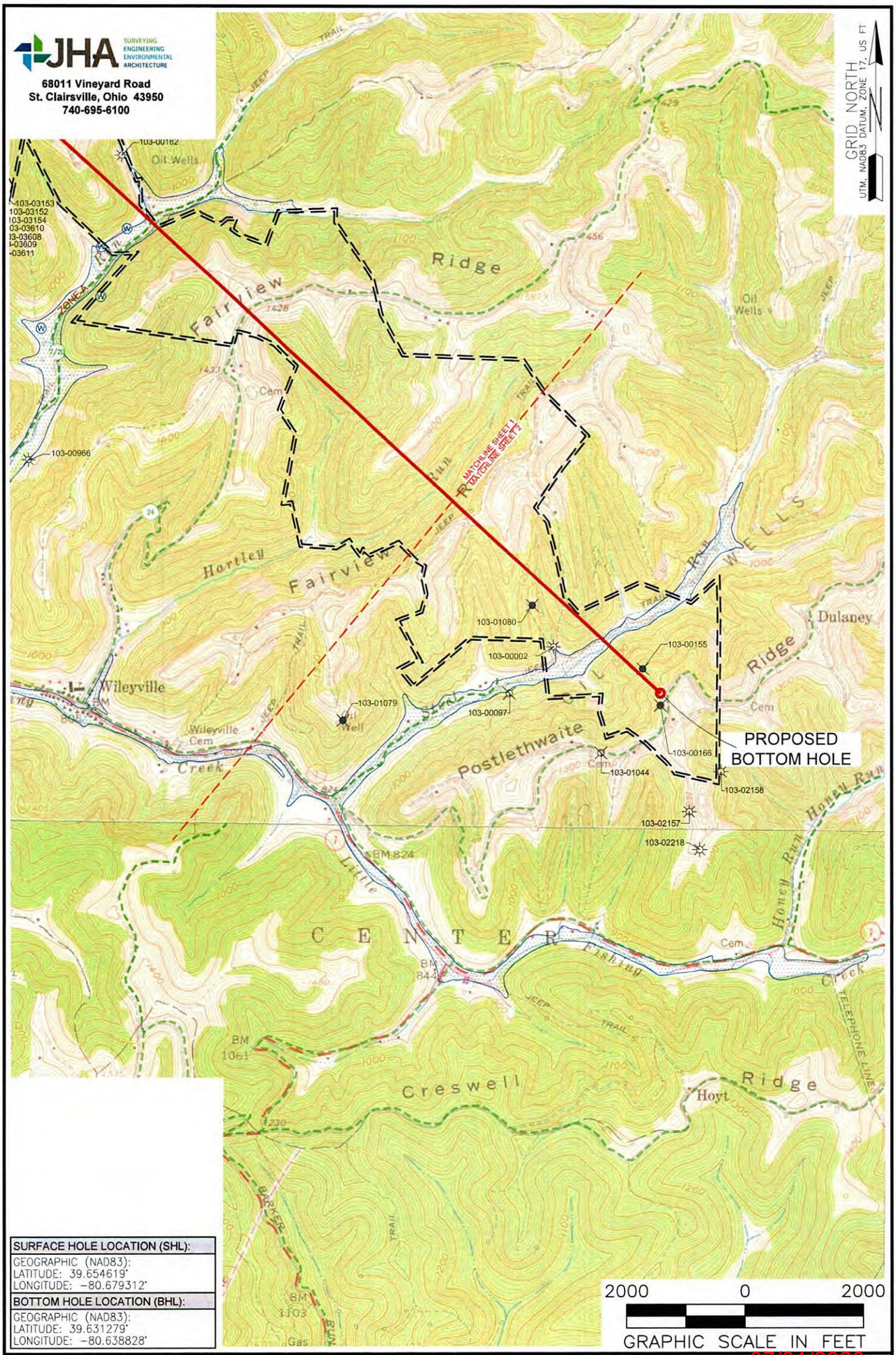
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3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- ABANDONED WELL
- PLUGGED & ABANDONED WELL
- LPL LANDING POINT LOCATION
- FLOOD PLAIN
- NATURAL WATERWAY
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

07/31/2026

WELL OPERATOR: EXPAND OPERATING LLC	WELL (FARM) NAME: CONSTANCE TAYLOR WTZ		WELL # 410H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY: WETZEL	CODE: 103	DISTRICT: PROCTOR	API # 47-103-XXXX
SURFACE OWNER: CONSTANCE A. TAYLOR	USGS 7 1/2 QUADRANGLE MAP NAME: WILEYVILLE, WV			SHEET 1 OF 2

C:\USERS\PZINK\APPDATA\LOCAL\TEMP\ACPUBLISH_35320\CONSTANCE TAYLOR WTZ 410H FINAL 01-30-2026.DWG
THURSDAY JANUARY 29 2026 04:48PM



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07/31/2026

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C:\USERS\PZINK\APPDATA\LOCAL\TEMP\ACPUBLISH_35320\CONSTANCE TAYLOR WTZ 410H FINAL 01-30-2026.DWG
THURSDAY JANUARY 29 2026 04:48PM

LATITUDE: 39°40'00" SURFACE HOLE (2000' SCALE) 3570'

LATITUDE: 39°40'00" BOTTOM HOLE (2000' SCALE) 3894'

LONGITUDE: 80°37'30" BOTTOM HOLE (2000' SCALE) 12869'

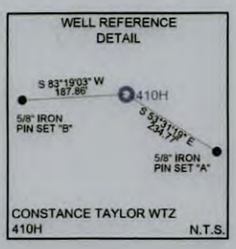
LONGITUDE: 80°40'00" SURFACE HOLE (2000' SCALE) 4376'

GRID NORTH
UTM, NAD83, DATUM, ZONE 17, US FT

JHA SURVEYING ENGINEERING ENVIRONMENTAL ARCHITECTURE

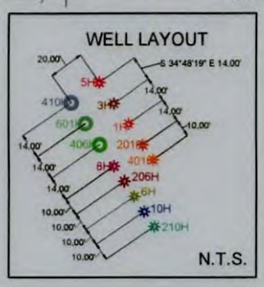
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

WELL REFERENCE DETAIL



CONSTANCE TAYLOR WTZ
410H N.T.S.

WELL LAYOUT



N.T.S.

SHL

BHL

LINE	BEARING	DISTANCE
L1	N34°25'26"E	957.59'
L2	N62°59'35"E	1391.92'

PROPOSED SURFACE HOLE

N 28°52'12" W 4145.24'

S 47°16'10" E 18094.07'

MATCHLINE SHEET 1
MATCHLINE SHEET 2

LPL

JOSEPH J. HUNT
REGISTERED
19809
STATE OF WEST VIRGINIA
PROFESSIONAL ENGINEER

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.E. 19809

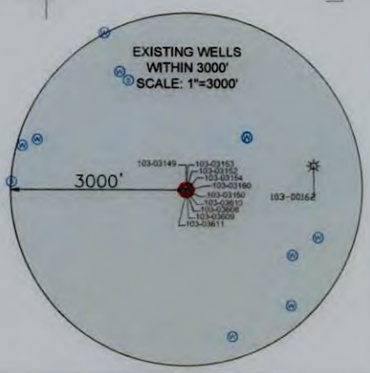
NOTES ON SURVEY

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4. NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
5. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
6. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
7. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.

2000 0 2000

GRAPHIC SCALE IN FEET

EXISTING WELLS WITHIN 3000'
SCALE: 1"=3000'



SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389473.61 EASTING: 527511.32
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4390569.34 EASTING: 526883.10
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4386896.44 EASTING: 530994.78

COMPANY: expand

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

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

CONSTANCE TAYLOR WTZ

OPERATOR'S WELL #: 410H

API WELL #: 47 (STATE) 103 (COUNTY) D3866 (PERMIT)

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒

WATERSHED: UPPER OHIO SOUTH

ELEVATION: 1430.1'

DISTRICT: PROCTOR COUNTY: WETZEL

QUADRANGLE: WILEYVILLE, WV

SURFACE OWNER: CONSTANCE A. TAYLOR

ACREAGE: ±43.5

OIL & GAS ROYALTY OWNER: CONSTANCE A. TAYLOR

ACREAGE: ±43.5

DRILL ☒ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐

CONVERT ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY)

07/31/2026

TARGET FORMATION: MARCELLUS

ESTIMATED DEPTH: 7535' TVD 27470' TMD

WELL OPERATOR: EXPAND OPERATING LLC

DESIGNATED AGENT: BRITTANY WOODY

ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201

ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:

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- EXISTING WATER WELL
- EXISTING SPRING
- NATURAL WATERWAY
- SURVEYED BOUNDARY
- LEASE BOUNDARY
- PROPOSED PATH
- PUBLIC ROAD

REVISIONS:	
	DATE: 01-30-2026
	API NO: 47-103-XXXXX
	DRAWN BY: PWZ
	SCALE: 1" = 2000'
	DRAWING NO: 2020-557
	WELL LOCATION PLAT

C:\USERS\PZINK\APPDATA\LOCAL\TEMP\ACPUBLISH_35320\CONSTANCE TAYLOR WTZ 410H FINAL 01-30-2026.DWG
THURSDAY JANUARY 29 2026 04:48PM

PROPERTY NUMBER 675887
PAD ID 3001161675

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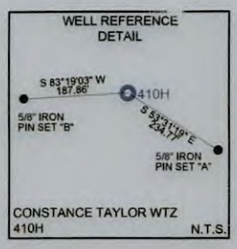
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JHA SURVEYING, ENGINEERING, ENVIRONMENTAL, ARCHITECTURE

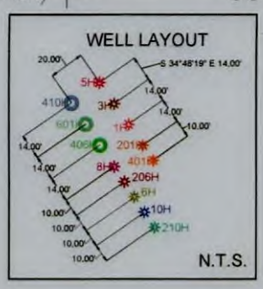
68011 Vineyard Road
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WELL REFERENCE DETAIL



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410H N.T.S.

WELL LAYOUT



GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

LINE	BEARING	DISTANCE
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JOSEPH J. HUNT
REGISTERED
19809
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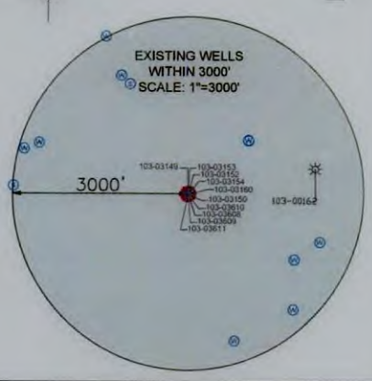
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2000 0 2000

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WITHIN 3000'
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COMPANY: eXpand

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

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OFFICE OF OIL & GAS
601 57TH STREET
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SURFACE OWNER: CONSTANCE A. TAYLOR ACREAGE: ±43.5

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DRILL ☒ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐

CONVERT ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY)

07/31/2026

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	API NO: 47-103-XXXXX
	DRAWN BY: PWZ
	SCALE: 1" = 2000'
	DRAWING NO: 2020-557
	WELL LOCATION PLAT

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THURSDAY JANUARY 29 2026 04:48PM

PROPERTY NUMBER 675887
PAD ID 3001161675

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	TAYLOR CONSTANCE A	12-18-05.0
TRACT	SURFACE OWNER	TAX PARCEL
2	BLAKE KIP MARTIN & SANDRA K	12-18-04.1
3	BLAKE RYAN ETAL	12-14-32.3
4	DICKIE WALTER R JR	12-14-32.1
5	WOOD DARLENE ELLEN	12-14-21.2
6	LONG DAVID L	12-14-21.3
7	SCHMUCKER OWEN E	12-14-21.4
8	BLAKE RYAN ETAL	12-14-34.0
9	BECKER ERICK D & PHYLLIS	12-18-07.0
10	BECKER ERICK D & PHYLLIS M	12-18-07.1
11	REED VICKY ANN	1-09-03.0
12	RIGGS MILLARD F SR	1-09-09.0
13	HUGGINS FAMILY IRREVOCABLE	1-09-10.0
14	MORRIS PATRICK L	1-13-04.0
15	WYKERT LEWIS EST & ALBERTA	1-13-05.0
16	BYLER GARRY L	1-13-09.0
17	RAY CHRISTOPHER & KAREN	1-13-17.0
18	CAIN SAMUEL HRS	1-13-10.0
19	WYKERT WAYNE E	1-13-18.0
20	CHANNELL RONALD F & VIVIAN J	1-13-26.0
21	CHANNELL RONALD F & VIVIAN J	1-14-34.0
22	MCELROY GEORGE F	1-14-35.0
23	THOMAS JACK W	1-14-36.0

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	SCHMUCKER OWEN E	12-14-22.0
B	GODDARD CATHERINE L & LEDERGERBER JAMES M	12-14-23.0
C	GODDARD CATHERINE L & LEDERGERBER JAMES M	12-14-24.0
D	RIDGETOP CAPITAL VI LP	12-14-25.0
E	BALLOUZ A C	12-14-35.0
F	CECIL AARON C & TRINA LEA	12-15-33.0
G	RICHMAN TROY	1-09-03.1
H	RICHMAN TROY & GLENDA M	1-09-03.2
I	RIGGS MILLARD F SR	1-09-08.0
J	BEVER DARREN	1-09-01.0
K	THOMAS CALEB M & VICTORIA M	1-09-02.0
L	MELLOTT EDWARD NOEL HRS	1-09-06.0
M	WOOD RYAN A	1-09-11.1
N	WYKERT LEWIS N EST	1-09-11.0
O	CAIN SAMUEL EST & CAIN VALERIE	1-10-46.0
P	CAIN SAMUEL EST & CAIN VALERIE	1-14-01.0
Q	CAIN FLOYD D	1-14-11.0
R	WYKERT WAYNE E	1-14-20.0
S	WYKERT WAYNE E	1-13-19.0
T	CADLE EARNEST HOWARD	1-14-57.0
U	CADLE EARNEST HOWARD	1-14-16.0
V	ELTON CLARICE B ET AL	1-14-54.0
W	MCELROY GEORGE F & BARTH GOLDIE	1-14-22.0
X	STACKPOLE LORETTA	1-14-37.0
Y	BAKER BOBBY LEE	1-14-46.0
Z	LEMASTERS RANDY W	1-14-45.0
AA	LEMASTERS RANDY W	1-14-45.1
AB	EVANS ELLEN K & ETAL	1-14-56.0
AC	GREATHOUSE ARLES	1-13-45.0
AD	CHANNELL RONALD F & VIVIAN J	1-13-34.0
AE	WEST BRUCE & MARY	1-13-46.0
AF	BRUNER LAND COMPANY INC	1-13-15.0
AG	RAY CHRISTOPHER O & KAREN	1-13-16.0
AH	HARTWIG A RAY EST	1-13-14.0
AI	PHILLIPS TERRY A & CATHLENE L	1-13-14.1
AJ	MORRIS PATRICK L	1-13-08.0
AK	DORTON BOBBY J & DEBORAH G	1-13-01.0
AL	DORTON BOBBY J & DEBORAH G	12-18-20.0
AM	REED VICKY A	12-18-19.0
AN	WELLS TIMOTHY N & STEPHANIE A	12-18-12.0
AO	DAY PENNY LYNN	12-18-12.2
AP	BECKER ERICK D & PHYLLIS M	12-18-06.0
AQ	BLAKE TYLER C	12-18-11.0
AR	BLAKE TYLER C	12-18-10.0
AS	NORRIS PATRICK	12-18-02.0
AT	POSTLETHWAIT DAVID F & ROSANNE	12-18-03.0
AU	JARRELL JEFFREY	12-18-01.0
AV	BLAKE KIP MARTIN & SANDRA K	12-14-31.0
AW	HARTMAN JOHN	12-14-21.1
AX	RICHMOND BURL E & SHIRLEY A	12-14-21.0
AY	T & C TRUST	12-14-22.1
AZ	BLAKE RYAN	12-14-32.2
BA	BLAKE PAUL J	12-14-32.0
BB	BLAKE KIP MARTIN & SANDRA K	12-18-04.0
BC	TAYLOR CONSTANCE A	12-14-33.0

07/31/2026

REVISIONS:

COMPANY: expand

OPERATOR'S CONSTANCE TAYLOR WTZ

WELL #: 47-103-03866 410H

DISTRICT: PROCTOR

COUNTY: WETZEL

STATE: WV

DATE: 01-30-2026

API NO: 47-103-XXXXX

DRAWN BY:PWZ

SCALE: N/A

DRAWING NO:2020-557

WELL LOCATION PLAT

PROPERTY NUMBER 675887