

Latitude: 40°10'00"
JACKSON SURVEYING
 INC.

2413 EAST PIKE ST.

SUITE 112

Clarksburg, WV 26301

304-623-5851

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,444,349.821	
EASTING: 539,077.737	
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,439,867	
EASTING: 539,665.731	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,441,288.574	
EASTING: 540,926.758	
SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,445,349.901	
EASTING: 539,077.317	
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,441,288.574	
EASTING: 539,655.700	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,441,290.656	
EASTING: 540,929.809	

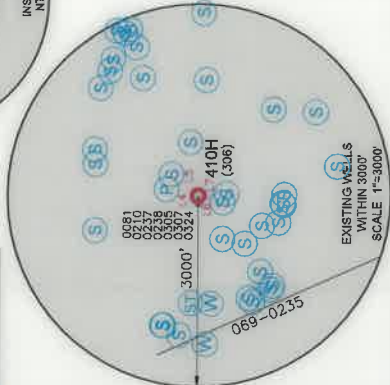
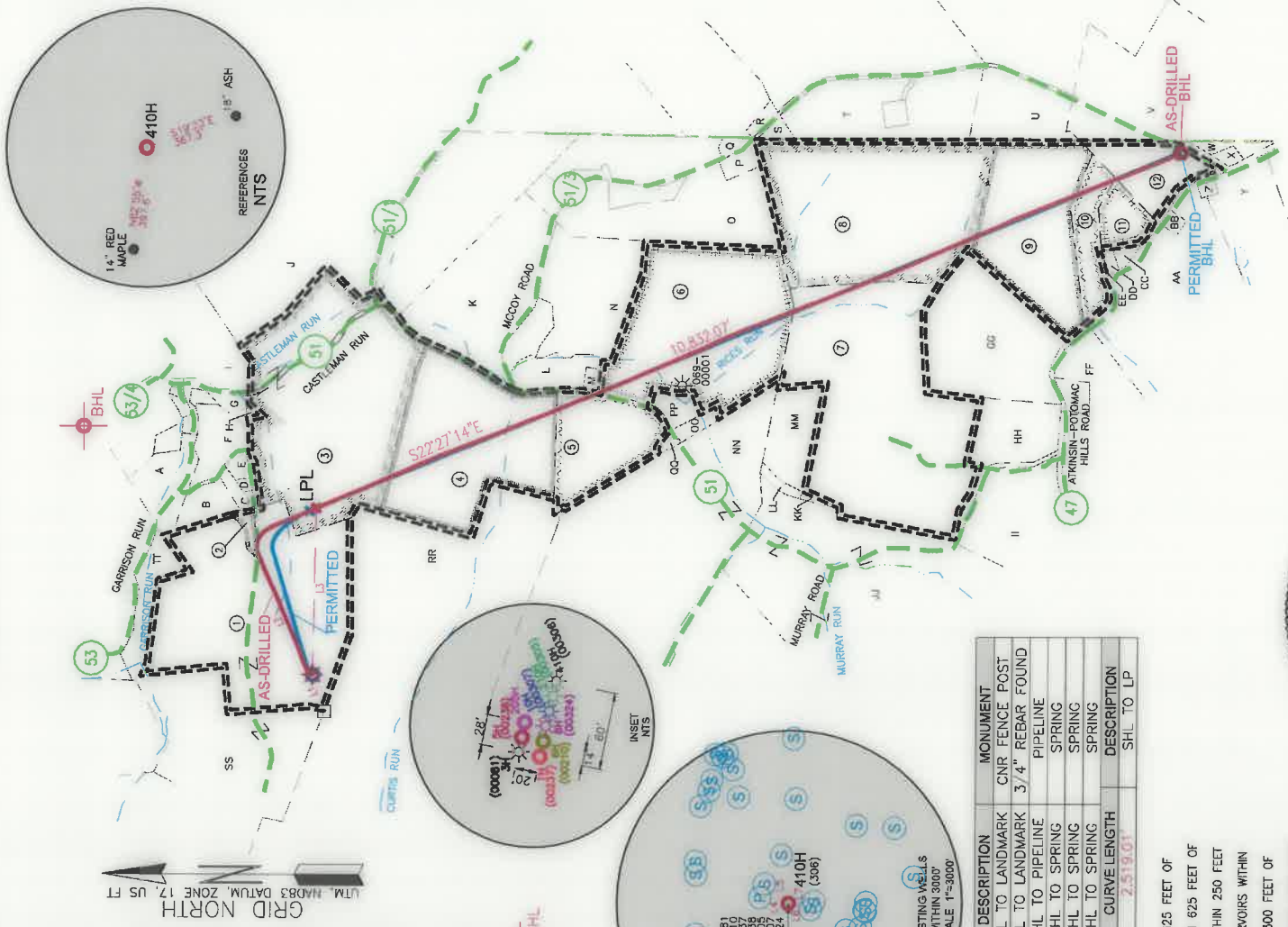
SURFACE HOLE 11,517'

Latitude: 40°07'30"

BOTTOM HOLE 5,507'

Longitude: 80°30'00" BOTTOM HOLE 1,487'

Longitude: 80°30'00" SURFACE HOLE 6,587'



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 72°08'18" W	454.18'	SHL TO LANDMARK	CNR FENCE POST
L2	N 63°52'43" E	1,924.84'	SHL TO LANDMARK	3/4" REBAR FOUND
L4	N 10°58'16" E	3.56 45'	SHL TO PIPELINE	PIPELINE
L5	N 10°46'58" E	560.86'	SHL TO SPRING	SPRING
L6	S 16°10'56" W	372.00'	SHL TO SPRING	SPRING
L7	S 04°38'39" E	420.44'	SHL TO SPRING	SPRING
L3	S 89°01'56" E	1,929.39'	DISTANCE	CURVE LENGTH
				2,519.01'
				SHL TO LPL

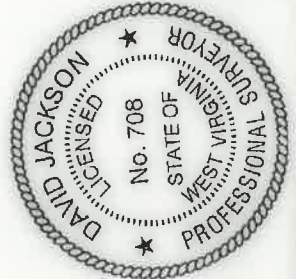
- WELL RESTRICTIONS**
- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
 - NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
 - NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
 - NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 300 FEET OF PROPOSED WELL.
 - NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
 - NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- ALL INSERTS ARE GRID NORTH UNLESS OTHERWISE SPECIFIED.

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.S. 708
David L Jackson



2000 0 2000

GRAPHIC SCALE IN FEET

COMPANY: **SWN** Production Company, LLC Production Company™

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WVDEP OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25034



OPERATOR'S WELL #: 410H
 API WELL #: 47
 STATE WV COUNTY PERMIT 069 00306

MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF GRADE GPS
 ELEVATION: (NAVD 88, US FT)

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
 WATERSHED: CASTLEMAN RUN OF BUFFALO CREEK (HUC-10)
 DISTRICT: LIBERTY
 SURFACE OWNER: GARY KESTNER & TERRY KESTNER
 OIL & GAS ROYALTY OWNER: GARY KESTNER & TERRY KESTNER
 DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
 CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY AS DRILLED)
 TARGET FORMATION: MARCELLUS

DESIGNED AGENT: BRITANNY WOODY
 ADDRESS: 1300 FORT PIERPONT RD, SUITE 200
 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

- LEGEND:**
- PROPOSED SURFACE HOLE / BOTTOM HOLE
 - EXISTING / PRODUCING WELLHEAD
 - LANDING POINT LOCATION
 - EXISTING WATER WELL
 - EXISTING SPRING
 - SURVEYED BOUNDARY
 - DRILLING UNIT
 - LEASE BOUNDARY
 - AS DRILLED PATH
 - PROPOSED PATH

REVISIONS:
 DATE: 06-02-2020
 DRAWN BY: N. MANO
 SCALE: 1" = 2000'
 DRAWING NO:
 WELL LOCATION PLAT

**JACKSON SURVEYING
INC.**

2413 EAST PIKE ST.

SUITE 112

Clarksburg, WV 26301

304-623-5851

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	GARY KESTNER & TERRY KESTNER (S/R)	03-15-09
TRACT	SURFACE OWNER	TAX PARCEL
2	RICHARD C. COWEN SR. & C.A. WILLIAMS (S)	03-16-21
3	GREGORY N. MORMANIS & SHARON LEE MORMANIS (S)	03-16-13
4	WILLIAM I. RODGERS (LIFE ESTATE); LEWIS I. RODGERS (REMAINDERMAN) (S)	03-16-15
5	JEFFREY J. EISENHAUER (S)	03-16-18
6	DELMER K. LOEW & VIRGINIA G. LOEW (S)	03-16-18.2
7	RODNEY G. PLANTS & JESSICA J. PLANTS (S)	03-19-02
8	DAVID J. HALL & CYNTHIA J. HALL (S)	03-19-03
9	JOHN A. SCHULTZ (S)	03-19-6.10
10	ROBERT L. COOK & FLORENCE A. COOK (S)	03-19-06
11	NANCY C. BALL (S)	03-19-6.11
12	LEWIS E. NICHOLSON & SUSAN L. NICHOLSON (S)	03-19-17

ADJOINING OWNERS TABLE

TRACT	SURFACE OWNER	TAX PARCEL
A	GREGORY D. ATKINSON, ET AL	03-16-10.2
B	VANESSA M. HICKS & BRAYDEN J. HICKS	03-16-9.1
C	PATRICK J. MONTGOMERY & BRENDA LEE MONTGOMERY	03-16-11.1
D	RONALD LEE CONNER	03-16-11
E	RICHARD M. KELLY & JEANETTE L. KELLY	03-16-12
F	ROBERT L. GEAR & TAMMY Y. GEAR	03-16-09
G	JOYCE ANN STRAUSS	03-16-08
H	JOYCE A. ELLIS	03-16-13.1
I	TIMOTHY ALAN RYAN	03-16-04
J	DEBRA R. RIGGLE & ROY RIGGLE	03-16-14
K	WILLIAM RODGERS (LIFE)	03-16-16
L	WILLIAM I. RODGERS (LIFE)	03-16-17.3
M	TUNNEL RIDGE, LLC.	03-16-17.1
N	WILLIAM I. RODGERS	03-16-17
O	MICHAEL WILHELM & JULIA E. WILHELM	03-16-20
P	SCOTT A. WILHELM	03-16-20.7
Q	DUSTIN W. HUTSON	03-19-19
R	ELEANORE J. STEFANCIC LIVING TR.	230-015-00-00-0006-02
S	TUNNEL RIDGE, LLC.	230-015-00-00-0006-01
T	TUNNEL RIDGE, LLC.	230-015-00-00-0007-00
U	DANIEL E. CUMMINS & CHERYL L. CUMMINS	230-015-00-00-0018-00
V	WILLIAM R. WURTZBACHER & JEAN W. WURTZBACHER	230-008-00-00-0001-00
W	WILLIAM R. WURTZBACHER & JEAN W. WURTZBACHER	03-19-17
X	KEVIN R. WURTZBACHER & J.A. WURTZBACHER	03-19-17.3
Y	CARL E. MILLER JR.	03-19-15
Z	CARL E. MILLER JR. & CARL E. MILLER III	03-19-15.2
AA	CARL E. MILLER JR. & CARL E. MILLER III	03-19-15.4
BB	MARTHA E.M. SHALER	03-19-15.1
CC	NANCY C. BALL	03-19-16
DD	NANCY C. BALL	03-19-6.4
EE	NANCY C. BALL	03-19-6.12
FF	DANIEL LEE HENRY & DIANE L. HENRY	03-19-6.5
GG	MARK S. MIKESINOVICH	03-19-6.9
HH	DAVID E. MCNABB & B.L. MCNABB	03-19-6.8
II	MICHAEL H. FISHER & SUSAN K. FISHER	03-19-6.6
JJ	ROBERT J. REASS & N.C. REASS	03-19-01
KK	RODNEY G. PLANTS & JESSICA J. PLANTS	03-19-2.3
LL	RODNEY G. PLANTS & JESSICA J. PLANTS	03-19-2.2
MM	RODNEY G. PLANTS & JESSICA J. PLANTS	03-19-2.1
NN	DELMER K. LOEW & V.G. LOEW	03-16-19
OO	TUNNEL RIDGE, LLC.	03-16-18.3
PP	DELMER K. LOEW JR. & STEPHANIE L. LOEW	03-16-18.4
QQ	DELMER K. LOEW & VIRGINIA A. LOEW	03-16-18.1
RR	HELEN TOMINACK & JOHN I. TOMINACK JR.	03-15-10
SS	JOSEPH E. ENNIS & MARJORIE G. ENNIS	03-15-08
TT	GREGORY D. ATKINSON, ET AL	03-16-10.1

REVISIONS:

COMPANY:



OPERATOR'S

GARY KESTNER OHI

WELL #:

410H

DISTRICT:

LIBERTY

COUNTY:
OHIO

API # 47-069-00306

STATE:
WV

DATE: 06-02-2020

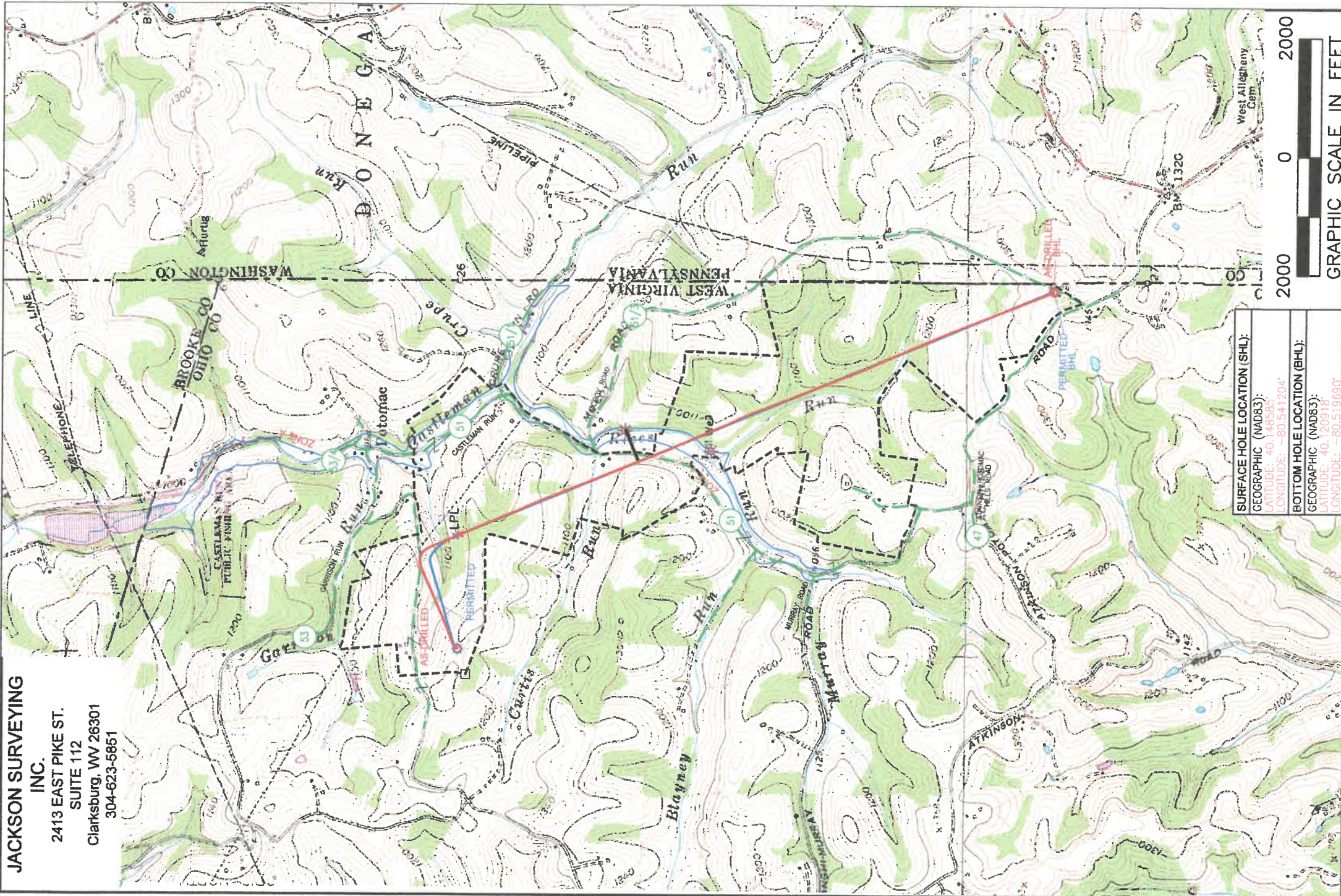
DRAWN BY: N. MANO

SCALE: N/A

DRAWING NO:

WELL LOCATION PLAT 2

**JACKSON SURVEYING
INC.**
2413 EAST PIKE ST.
SUITE 112
Clarksburg, WV 26301
304-623-5851



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.146566
LONGITUDE: -80.541204

BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.120918
LONGITUDE: -80.519690



NOTES ON SURVEY

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2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- ✱ EXISTING / PRODUCING WELLHEAD
- LPL* LANDING POINT LOCATION
- Ⓜ EXISTING WATER WELL
- Ⓢ EXISTING SPRING
- SURVEYED BOUNDARY
- DRILLING UNIT
- LEASE BOUNDARY
- AS DRILLED PATH
- PROPOSED PATH

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL # 410H	SERIAL # 410H
ADDRESS: 1300 FORT PIERPONT RD., SUITE 200, MORGANTOWN, WV 26508	WELL (FARM) NAME: GARY KESTNER OHI	DISTRICT: LIBERTY
SURFACE OWNER: GARY KESTNER & TERRY KESTNER	COUNTY OHIO	CODE - 069
TUESDAY JUNE 02 2020 08:07AM	USGS 7 1/2 QUADRANGLE MAP NAME BETHANY, WV	
	API # 47-069-00306	
	PROPERTY NUMBER 2501163956	