

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: 4,444,351.562	
EASTING: 539,068.331	
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,444,196.733	
EASTING: 538,798.400	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,442,046.764	
EASTING: 539,758.186	
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,444,136.748	
EASTING: 538,820.497	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,442,047.367	
EASTING: 539,761,712	

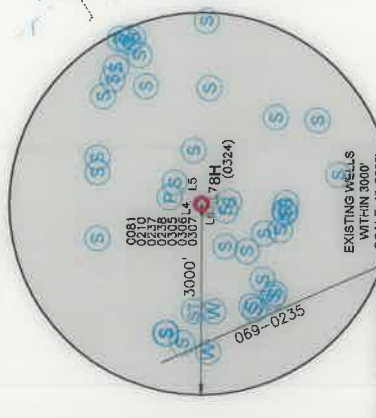
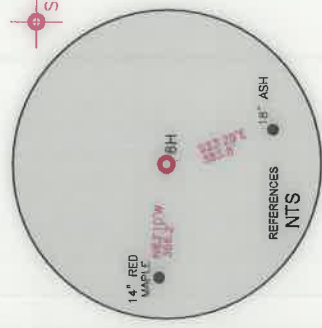
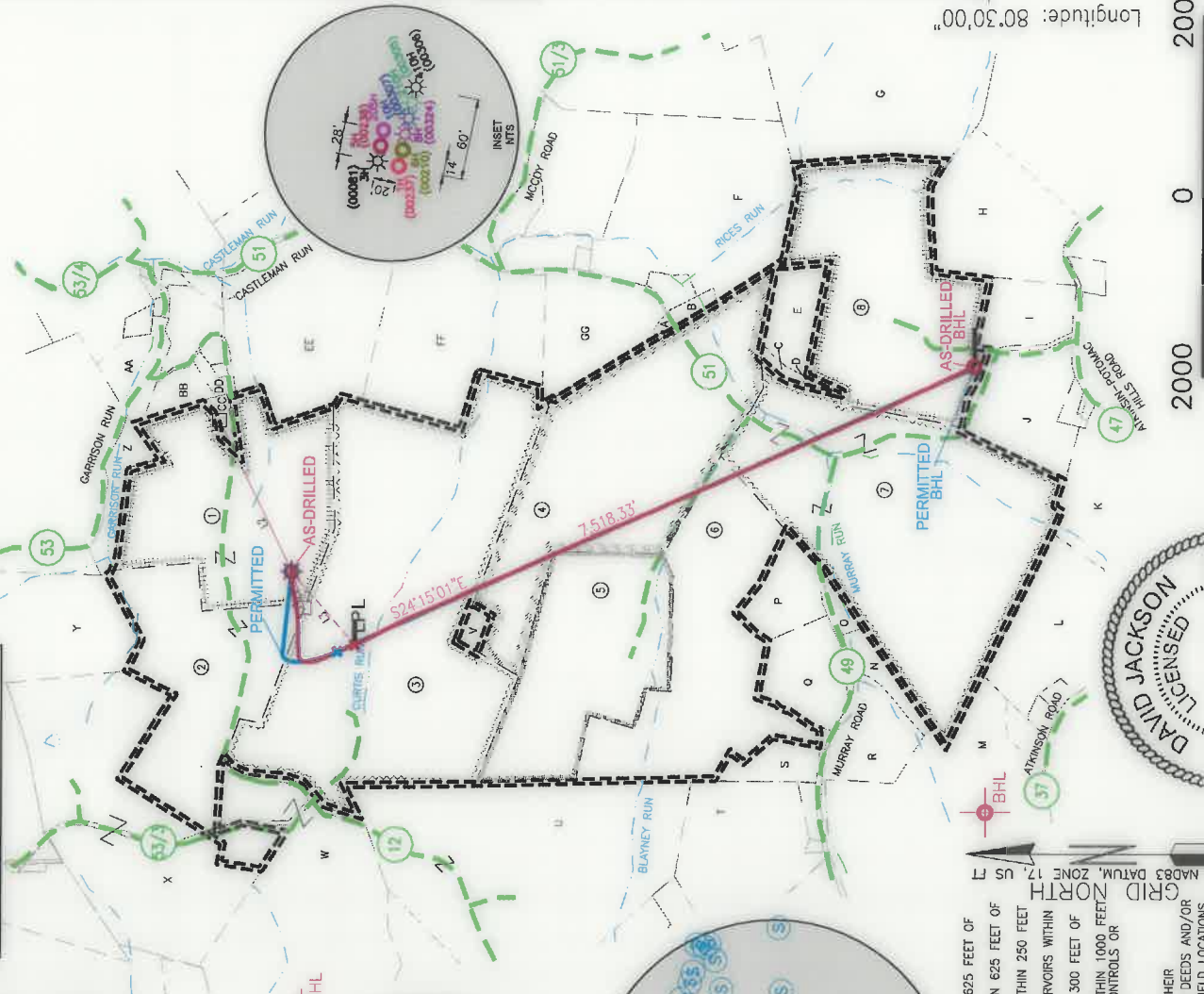
Latitude: 40°10'00" — BOTTOM HOLE 9,311'

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 70°07'16" W	426.61'	SHL TO LANDMARK	CNR FENCE POST
L2	N 64°27'16" E	1650.34'	SHL TO PIPELINE	3/4" REBAR FOUND
L4	N 14°19'33" E	537.88'	SHL TO SPRING	PIPELINE
L5	N 39°35'04" E	575.71'	SHL TO SPRING	SPRING
L6	S 11°19'31" W	369.99'	SHL TO SPRING	SPRING
L7	S 08°42'45" E	429.53'	SHL TO SPRING	SPRING
L8				
L9				
L10				
L11				
L12				
L13	S 49°05'06" W	1696.30'	CURVE LENGTH	SHL TO LP

Longitude: 80°30'00"

Longitude: 80°30'00"

BOTTOM HOLE 14,156' SURFACE HOLE 6,582'

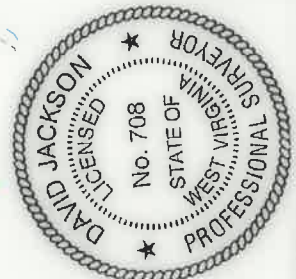


WELL RESTRICTIONS

- 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 WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
- NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET 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 INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.
- THIS PLAT IS HEREBY CERTIFIED THAT THE SURVEY WAS CONDUCTED 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.



Longitude: 80°30'00" 2000 0 2000

GRAPHIC SCALE IN FEET

COMPANY: **SWN** **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



MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF GRADE GPS

ELEVATION: (NAVD 88, US FT)

OPERATOR'S WELL #: 8H

API WELL #: 47

STATE: WV COUNTY: PERMIT

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

ESTIMATED DEPTH: 6,503 TVD 14,552 TMD

DESIGNATED AGENT: BRITTANY WOODY

ADDRESS: 1300 FORT PIERPONT RD. SUITE 200

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

DATE: 06-02-2020

DRAWN BY: N. MANO

SCALE: 1" = 2000'

DRAWING NO: WELL LOCATION PLAT

**JACKSON SURVEYING
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2413 EAST PIKE ST.
SUITE 112
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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-L5-09	
TRACT	SURFACE OWNER	TAX PARCEL	
2	JOSEPH E. ENNIS & MARJORIE G. ENNIS (S)	03-L5-08	
3	JOHN I. TOMINACK JR. (S)	03-L5-10	
4	DELMER K. LOEW & VIRGINIA G. LOEW (S)	03-L6-19	
5	LYNN MCELVANY (S)	03-L5-26	
6	GLENN A. DILLE (S)	03-L8-9.7	
7	HOLLY HOLLOWAY & JOSHUA REASS (S)	03-L9-01	
8	RODNEY G. PLANTS & JESSICA J. PLANTS (S)	03-L9-02	

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	
A	DELMER K. LOEW & VIRGINIA G. LOEW	03-L6-18.1	
B	TUNNEL RIDGE, LLC.	03-L6-18.3	
C	RODNEY G. PLANTS & JESSICA J. PLANTS	03-L9-2.2	
D	RODNEY G. PLANTS & JESSICA J. PLANTS	03-L9-2.3	
E	RODNEY G. PLANTS & JESSICA J. PLANTS	03-L9-2.1	
F	DELMER K. LOEW & VIRGINIA G. LOEW	03-L6-18.2	
G	DAVID J. HALL & C.J. HALL	03-L9-03	
H	MARK S. MIKESINOVICH	03-L9-6.9	
I	DAVID E. MCNABB & B.L. MCNABB	03-L9-6.8	
J	MICHAEL H. FISHER & SUSAN K. FISHER	03-L9-6.6	
K	LARRY G. BALL	03-L8-42	
L	JODY LEE SHILLING	03-L8-10	
M	ROBERT C. JONES, HRS.	03-L8-11	
N	GEORGE E. PORTER III & MARGARET ANN PORTER	03-L8-9.5	
O	MARGARET ANN PORTER & GEORGE E. PORTER III	03-L8-9.2	
P	JARRETT K. REEDY & LESLIE K. REEDY	03-L8-9.4	
Q	FRED E. FOSTER & JANET K. FOSTER	03-L8-9	
R	SCOTT A. DILLE & JILL L. DILLE	03-L8-9.3	
S	NEAL P. BROWN	03-L8-9.6	
T	DONALD L. WADDELL & DEBORAH JO WADDELL	03-L5-23	
U	GEORGE F. SMITH	03-L5-27	
V	TUNNEL RIDGE, LLC.	03-L6-22	
W	JOAN L. DOLENCE	03-L5-11	
X	TIMOTHY R. HAYS & THELMA C. HAYS	03-L5-29	
Y	ROBERT H. FISH & PATSY CARROLL FISH (LIFE), & HARRY ALAN FISH	03-L2-13	
Z	GREGORY D. ATKINSON, ET AL	03-L6-10.1	
AA	GREGORY D. ATKINSON, ET AL	03-L6-10.2	
BB	VANESSA M. HICKS & BRAYDEN J. HICKS	03-L6-9.1	
CC	RICHARD C. COWEN SR. & C.A. WILLIAMS	03-L6-21	
DD	PATRICK J. MONTGOMERY & BRENDA LEE MONTGOMERY	03-L6-11.1	
EE	GREGORY N. MORMANIS & SHARON LEE MORMANIS	03-L6-13	
FF	WILLIAM I. RODGERS (LIFE)	03-L6-15	
GG	JEFFREY J. EISENHauer	03-L6-18	

REVISIONS:

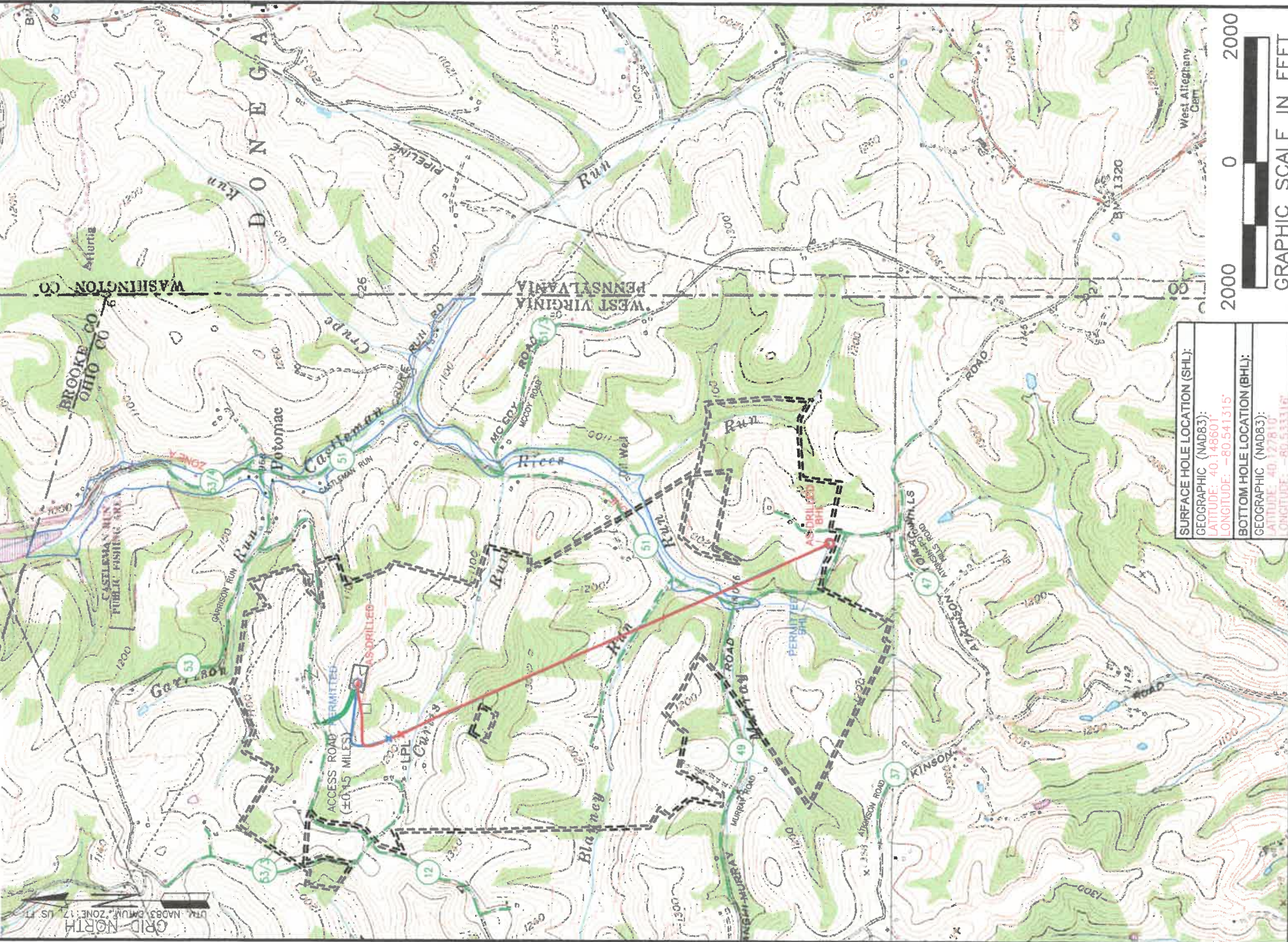
COMPANY:



OPERATOR'S	GARY KESTNER OHI	API NUMBER:	47-069-00324	DATE:	06-02-2020
WELL #:	8H	DRAWN BY:	N. MANO	SCALE:	N/A
DISTRICT:	LIBERTY	COUNTY:	OHIO	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: 40.146601
LONGITUDE: -80.541315

BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.127810
LONGITUDE: -80.533316

- LEGEND:**
- ACCESS ROAD
 - PROPOSED SURFACE HOLE / BOTTOM HOLE
 - EXISTING / PRODUCING WELLHEAD
 - LPL*
 - LANDING POINT LOCATION
 - FLOOD PLAIN
 - PUBLIC ROAD
 - ACCESS ROAD TO PREV. SITE
 - LEASE BOUNDARY
 - PROPOSED PATH
 - AS DRILLED PATH

NOTES ON SURVEY

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- ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: GARY KESTNER OHI	WELL # 8H	SERIAL #
ADDRESS: 1300 FORT PIERPONT RD, SUITE 200, MORGANTOWN, WV 26508	COUNTY OHIO	CODE - 069	DISTRICT; LIBERTY
SURFACE OWNER: GARY KESTNER & TERRY KESTNER	USGS 7 1/2 QUADRANGLE MAP NAME BETHANY, WV	API # 047-069-00324	