

Latitude: 40°05'00"

SURFACE HOLE 9,885'

Latitude: 40°05'00" BOTTOM HOLE 907'

# JACKSON SURVEYING INC.

P.O. Box 1460  
677 W. Main St.  
Clarksburg, WV 26302  
304-623-5851

### SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4,433,728.584  
EASTING: 536,079.874

### LANDING POINT LOCATION (LPL):

UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4,434,209.840  
EASTING: 536,696.306

### BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4,436,893.975  
EASTING: 535,247.991

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 56°37'55" W	1534.11'	SHL TO LANDMARK	CNR FENCE POST
L2	S 05°59'44" E	856.07'	SHL TO LANDMARK	LARGE STONE
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 52°01'13" E	2565.76'	2949.95	SHL TO LP

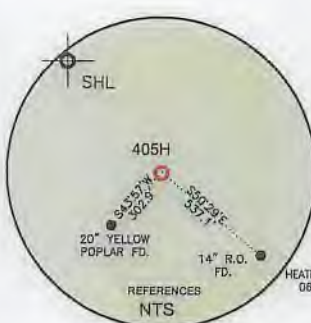
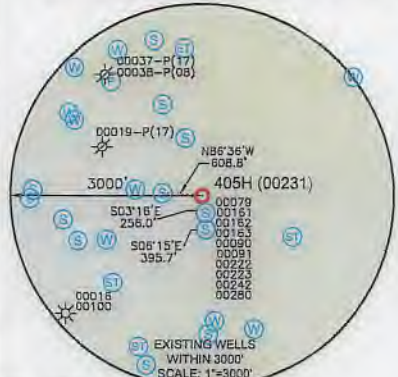
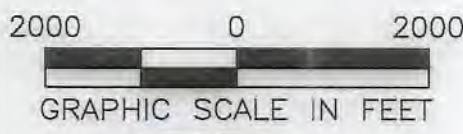
BHL

BOTTOM HOLE 638'

Longitude: 80°35'00"

SURFACE HOLE 11,040'

Longitude: 80°32'30"



### WELL RESTRICTIONS

1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. 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

1. 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.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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*



COMPANY: **SWN** Production Company, LLC **SWN** 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 SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)

OPERATOR'S WELL #: CHARLES FRYE OHI 405H  
API WELL #: 47 STATE 069 COUNTY 00231 PERMIT

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

WATERSHED: MARLOW RUN OF MIDDLE WHEELING CREEK OF WHEELING CREEK (HUC10) ELEVATION: 1266.8'

DISTRICT: TRIADELPHIA COUNTY: OHIO QUADRANGLE: VALLEY GROVE, WV

SURFACE OWNER: DOROTHY V. FRYE (LIFE ESTATE), AMY M. FRYE & CARRIE L. FRYE (REMAINDERMAN) ACREAGE: ±105.00

OIL & GAS ROYALTY OWNER: DOROTHY V. FRYE ACREAGE: ±105.00

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

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,541 TVD 17,468 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY  
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200  
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

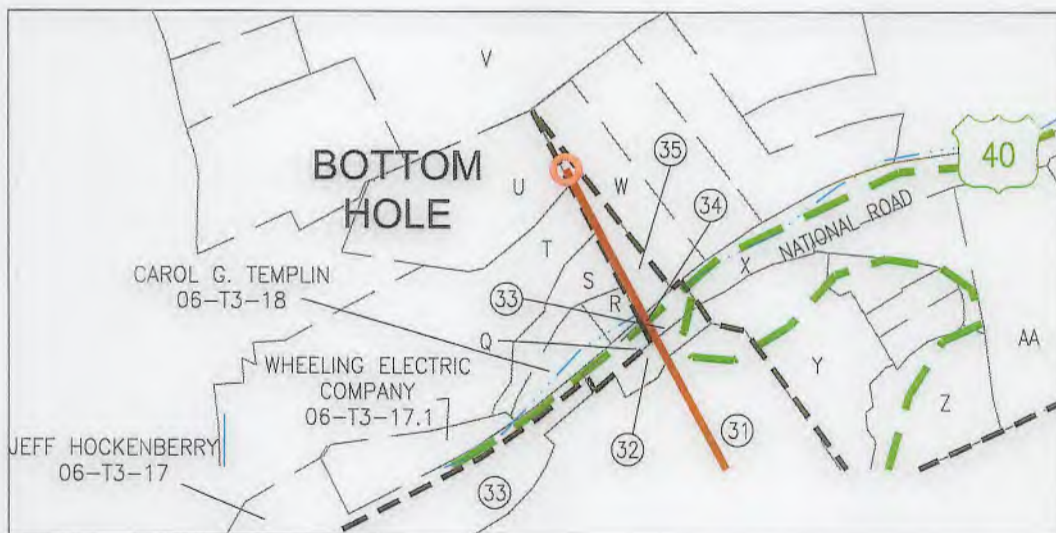
LEGEND:	REVISIONS:	DATE:
● PROPOSED SURFACE HOLE / BOTTOM HOLE	— SURVEYED BOUNDARY	02-04-2019
⊙ EXISTING / PRODUCING WELLHEAD	— DRILLING UNIT	
LPL LANDING POINT LOCATION	== LEASE BOUNDARY	DRAWN BY: N. MANO
⊕ EXISTING WATER WELL	— PROPOSED PATH	SCALE: 1" = 2000'
⊙ EXISTING SPRING		DRAWING NO:
		WELL LOCATION PLAT 1





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REVISIONS:	COMPANY:	 		
	OPERATOR'S	CHARLES FRYE OHI	API:	
	WELL #:	405H	47-069-00231	
	DISTRICT:	TRIADELPHIA	COUNTY:	OHIO
			STATE:	WV
		DATE:	02-04-2019	
		DRAWN BY:	N. MANO	
		SCALE:	N/A	
		DRAWING NO:		
		WELL LOCATION PLAT	2	





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WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	DOROTHY V. FRYE (LIFE ESTATE), AMY M. FRYE & CORRIE L. FRYE (REMAINDERMEN) (S)/ DOROTHY V. FRYE (R)	06-T14-01
TRACT	SURFACE OWNER	TAX PARCEL
2	GEORGE L. DUNN AND NANCY M. DUNN (LIFE ESTATE) AND KATHERINE A. POSEY, CHRISTOPHER R. DUNN, RHONDA L. HAND & CONSTANCE L. KERCHER (REMAINDERMEN) (S)	06-T9-20
3	CHRISTOPHER R. DUNN & TANAKA H. DUNN (S)	06-T9-20.46
4	NANCY DUNN (S)	06-T9-20.2
5	SARAH ANN PORTER (S)	06-T9-20.41
6	NICOLE SEIFERT (S)	06-T9-20.51
7	WILLIAM C. SCHUETZ & SANDRA SCHUETZ (S)	06-T9-20.5
8	WILLIAM C. SCHUETZ & SANDRA SCHUETZ (S)	06-T9-20.6
9	JOSHUA R. BOYD & AMY M. BOYD (S)	06-T9-20.39
10	JOSHUA R. BOYD & AMY M. BOYD (S)	06-T9-20.18
11	DOROTHY MAE SAMPSON (S)	06-T9-17
12	CHEROKEE TRADING POST, INC. (S)	06-T9-17.6
13	CHEROKEE TRADING POST, INC. (S)	06-T9-17.7
14	DALLAS PIKE CAMPGROUND INC. (S)	06-T9-16
15	DALLAS PIKE CAMPGROUND INC. (S)	06-T9-15
16	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION (S)	I-70
17	FREDERICK H. TUSTIN (S)	06-T9-15.1
18	WENDY JO ELDRIDGE & JOSEPH L. ELDRIDGE (S)	06-T9-15.7
19	LINDA M. ORR & ROBERT BRADY ORR (S)	06-T9-13.12
20	DOUGLAS BLANCO & AUDREY BLANCO (S)	06-T9-12
21	ROGER FADER (S)	06-T9-13.5
22	THOMAS D. STRICKLIN (S)	06-T9-13.6
23	ALICIA A. COAD & BRENT NIXON (S)	06-T9-08
24	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION (S)	WV COUNTY RT 41 DALLAS PIKE
25	ALLEN L. GELLNER & DEBRA M. GELLNER (S)	06-T9-01
26	EARL THOMAS BEABOUT SR. & ANN ELIZABETH BEABOUT (S)	06-T9-1.2
27	RANDAL ALAN HOWARD (S)	06-T8-16
28	JOEL GEORGE MCFARLAND, BRIAN N. MILAN & DON EARL MCFARLAND (S)	06-T8-13
29	KEVIN S. KOSEM & BRENDA A. KOSEM (S)	06-T3-27
30	JOEL GEORGE MCFARLAND, BRIAN N. MILAN & DON EARL MCFARLAND (S)	06-T8-12
31	MELODY E. GARRISON (S)	06-T3-20
32	CAROL G. TEMPLIN (S)	06-T3-20.1
33	MELODY E. GARRISON (S)	06-T3-33
34	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION (S)	NATIONAL ROAD
35	CAROL G. TEMPLIN (S)	08-VG10-01

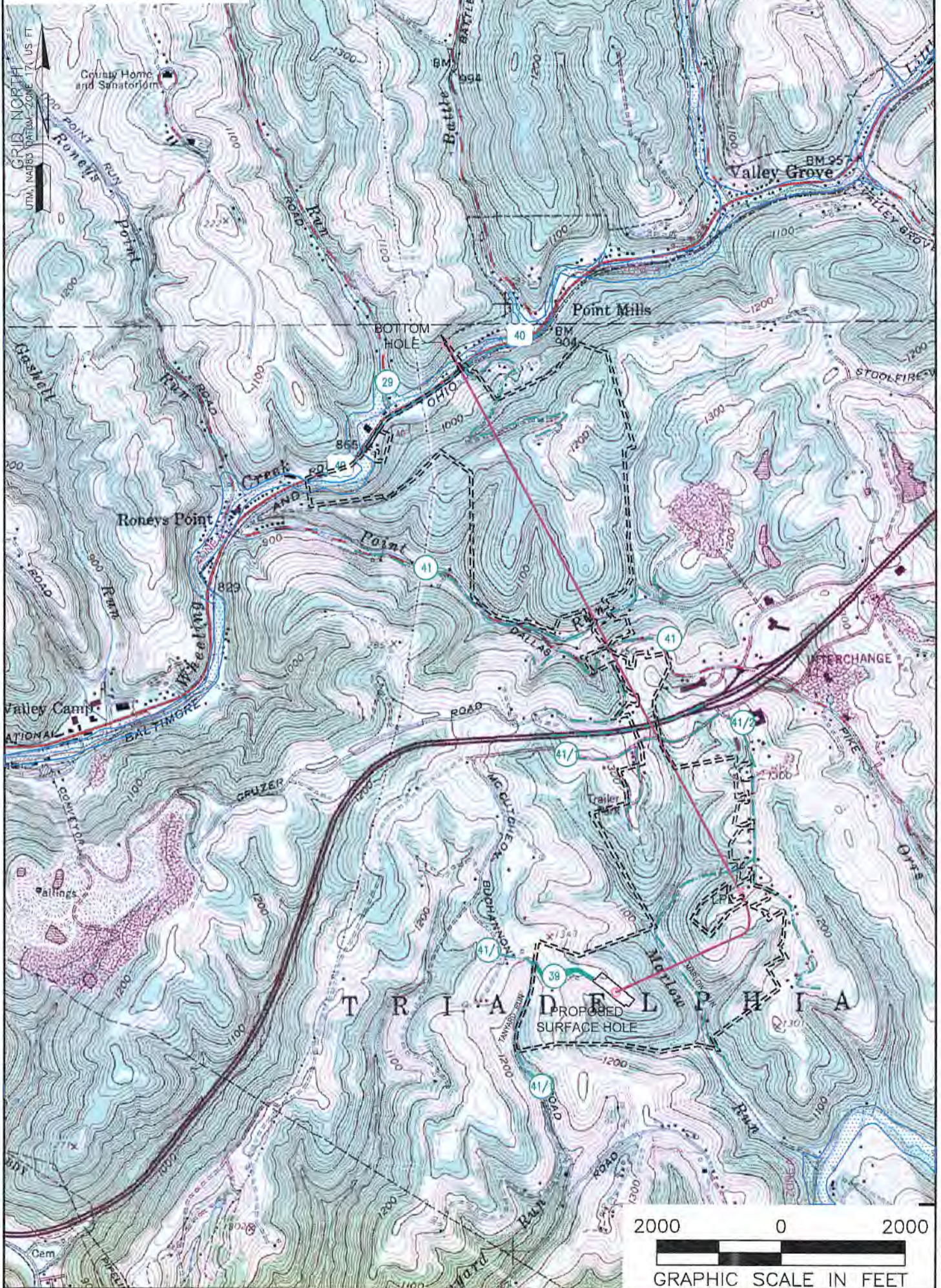
ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
A	DALLAS PIKE CAMPGROUND LLC	06-T9-16.4	MM	GOKUL INC. OF WV	06-T9-14
B	WARREN ALLEN GRIFFITH & SHARON MAE GRIFFITH	06-T9-15.3	NN	LINDA M. ORR & ROBERT BRADY	06-T9-13
C	MICHAEL J. JOHNSON	06-T9-15.6	OO	CHEROKEE TRADING POST, INC. (S)	06-T9-17.2
D	MICHAEL J. JOHNSON	06-T9-15.2	PP	DONALD T. PIKO	06-T9-28.2
E	EDWARD D. GARRISON	06-T9-11	QQ	BANK OF AMERICA, NA	06-T9-19
F	FREDERICK H. TUSTIN & CARLA J. TUSTIN	06-T9-15.4	RR	VAN A. SAMPSON & BRENDA M. SAMPSON	06-T9-17.8
G	MARGARET TUSTIN GREENWALD KLUG	06-T9-09	SS	DOROTHY M. SAMPSON	06-T9-17.5
H	JOHN E. STANTON & DIANE M. STANTON	06-T8-28	TT	DOROTHY M. SAMPSON	06-T9-18
I	LARRY J. DONATO	06-T8-23.1	UU	DAVID S. MURRAY	06-T9-17.4
J	KENNETH M. PARKER	06-T8-22	VV	FLOYD L. WENSEL	06-T9-17.3
K	MARY F. STONE	06-T8-15.1	WW	BRIAN D. DOLENCE & DONNA J. DOLENCE	06-T9-17.1
L	JOEL P. ORTH	06-T8-15	XX	JOSHUA R. BOYD & AMY M. BOYD	06-T9-20.22
M	DONNA LEE ROBERSON	06-T8-14	YY	JOSHUA R. BOYD & AMY M. BOYD	06-T9-20.52
N	RACHEL WIECHMAN, AMY MARTINI, JOHN WIECHMAN, ROBERT WIECHMAN, STEVEN WIECHMAN, RANDY WIECHMAN & GARY WIECHMAN	06-T8-11.1	ZZ	JEREMY A. STEWART & AMANDA J. STEWART	06-T9-20.17
O	GERALD T. MOORE & ANNA M. MOORE	06-T3-20.3	AAA	JAMES E. DUNN & DONNA M. DUNN	06-T9-20.16
P	GERALD T. MOORE	06-T3-20.2	BBB	JAMES E. DUNN & DONNA M. DUNN	06-T9-20.8
Q	MELODY GARRISON	06-T3-33.1	CCC	DAVID A. WILLIAMS & JANIE G. WILLIAMS	06-T9-20.11
R	CAROL G. TEMPLIN	06-T3-18.1	DDD	DAVID A. WILLIAMS & JANIE G. WILLIAMS	06-T9-20.13
S	AMC, INC.	06-T3-15.1	EEE	GEORGE L. DUNN & NANCY M. DUNN	06-T9-20
T	GERALD T. MOORE & ANNA M. MOORE	06-T3-15	FFF	MICHAEL P. ORTH & BRENDA K. CUNNINGHAM	06-T9-20.35
U	GERALD T. MOORE & ANNA M. MOORE	06-T3-15.3	GGG	THOMAS E. POSEY & KATHERINE A. POSEY	06-T9-20.36
V	RICHARD G. DEEVER	03-L13-16	HHH	CONSTANCE L. KERCHER	06-T9-20.49
W	KARL L. KOSEM SR. & CAROL J. KOSEM	08-VG10-2.1	III	GEORGE L. DUNN & NANCY M. DUNN (LIFE), KATHERINE A. POSEY, CHRISTOPHER DUNN, RHONDA L. HAND & CONSTANCE L. KERCHER	06-T9-20.50
X	ANDREW P. HOGAN	08-VG10-14.1	JJJ	JAMES L. ABERCROMBIE & DIANA L. ABERCROMBIE	06-T9-20.30
Y	ROBERT W. MCCORD JR. & DIANNA L. MCCORD	06-T3-21	KKK	JAMES L. ABERCROMBIE & DIANA L. ABERCROMBIE	06-T9-20.29
Z	LAURA R. BERNIER	06-T3-24	LLL	DONNA H. HOLMAN-ALOE	06-T9-20.23
AA	RUTH R. HALL	06-T3-25	MMM	MICHAEL J. WHEELER	06-T9-20.31
BB	WILMA E. BROCK & ROBERT A. BROCK	06-T3-26.1	NNN	MICHAEL J. WHEELER	06-T9-20.26
CC	RICHARD HENRY & REBECCA HENRY	06-T3-26	OOO	MICHAEL J. WHEELER	06-T9-20.37
DD	BILLIE JO LONG	06-T9-1.1	PPP	BRENT A. HILL & PATTY J. HILL	06-T9-20.47
EE	DEBRA M. GELLNER & ALLAN L. GELLNER	06-T9-2.4	QQQ	BRENT A. HILL & PATTY J. HILL	06-T9-20.32
FF	DEBRA M. GELLNER & ALLAN L. GELLNER	06-T9-2.1	RRR	DONALD W. PEGG & JANICE L. PEGG	06-T9-20.1
GG	LINDA M. ORR & ROBERT BRADY ORR	06-T9-13.11	SSS	GARY FLANEGIN	06-T9-20.20
HH	THOMAS D. STRICKLIN	06-T9-13.7	TTT	MICHAEL W. NASH & CERELIA J. NASH	06-T9-20.19
II	LINDA M. ORR & ROBERT BRADY ORR	06-T9-13.8	UUU	LISA A. OLIVER	06-T9-20.21
JJ	LINDA M. ORR & ROBERT BRADY ORR	06-T9-13.4	VVV	SARAH ANN PORTER (S)	06-T9-20.44
KK	LINDA M. ORR & ROBERT BRADY ORR	06-T9-13.13	WWW	PHILLIP MARQUART & KERSTEN MARQUART (S)	06-T9-20.45
LL	DONALD L. PIKO	06-T9-13.10			

REVISIONS:	COMPANY:	 	
	OPERATOR'S	CHARLES FRYE OHI	API:
	WELL #:	405H	47-069-00231
	DISTRICT:	TRIADLPHIA	STATE:
		OHIO	WV
			DATE: 02-04-2019
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 3



**JACKSON SURVEYING  
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P.O. Box 1460  
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304-623-5851



**NOTES ON SURVEY**

1. 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.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- 3.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

**LEGEND:**

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

<b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC	<b>WELL (FARM) NAME:</b> CHARLES FRYE OHI	<b>WELL #</b> 405H	<b>SERIAL #</b>
<b>ADDRESS:</b> 1300 FORT PIERPONT ROAD, SUITE 200, MORGANTOWN, WV 26508	<b>COUNTY - CODE</b> OHIO - 069	<b>DISTRICT;</b> TRIADELPHIA	
<b>SURFACE OWNER:</b> DOROTHY V. FRYE (LIFE ESTATE), AMY M. FRYE & CARRIE L. FRYE (REMAINDERMAN)	<b>USGS 7 1/2 QUADRANGLE MAP NAME</b> VALLEY GROVE, WV		<b>API#</b> 47-069-00231