

Latitude: 40°05'00"

SURFACE HOLE 9,861'

Latitude: 40°05'00" BOTTOM HOLE

3,782'

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: 4,433,730.849
EASTING: 536,087.140

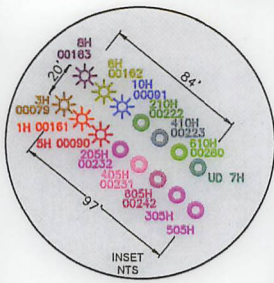
LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,434,193.591
EASTING: 536,862.187

BOTTOM HOLE LOCATION (BHL):

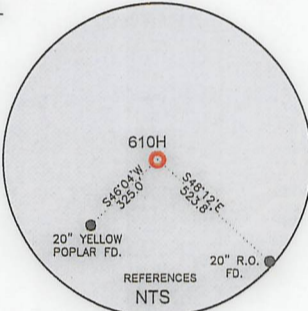
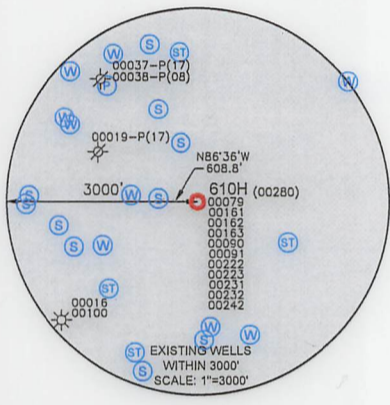
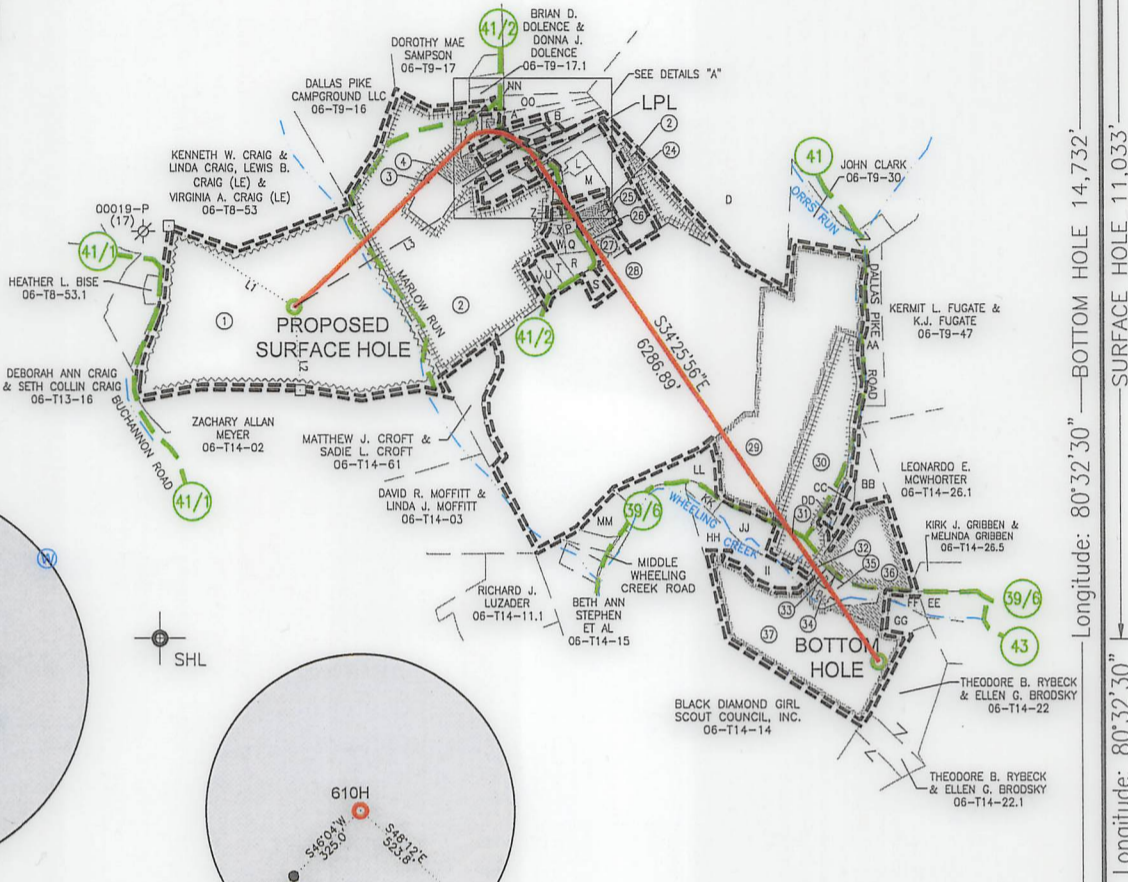
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,432,613.081
EASTING: 537,945.696

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



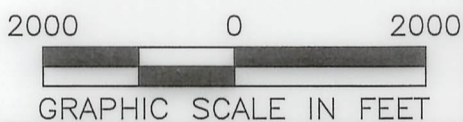
LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 57°20'46" W	1550.05'	SHL TO LANDMARK	CNR FENCE POST
L2	S 04°22'00" E	861.31'	SHL TO LANDMARK	LAPAS STAKE
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 59°09'38" E	2961.54'	3361.70'	SHL TO LPL

06/14/2019



- 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. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
 4. 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.



COMPANY: **SWN** Production Company, LLC

(+) 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 ELEVATION: GRADE GPS (NAVD 88, US FT)

OPERATOR'S WELL #: CHARLES FRYE OHI 610H
API WELL #: 47 STATE 069 COUNTY MOD #1 00280 PERMIT

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

WATERSHED: MARLOW RUN OF MIDDLE WHEELING CREEK OF WHEELING CREEK (HUC-10) ELEVATION: 1266.9'

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

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

OIL & GAS ROYALTY OWNER: DOROTHY V. FRYE, A WIDOW 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)

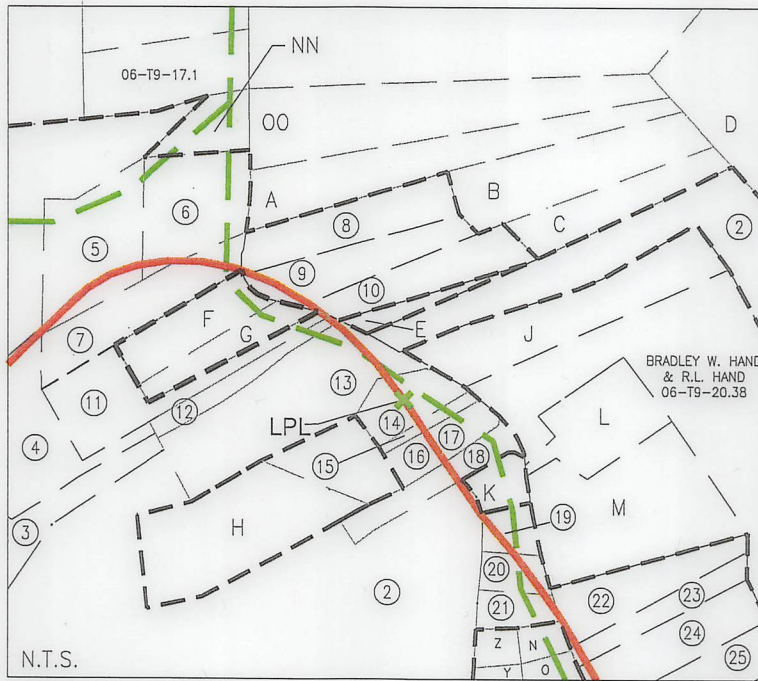
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,642' TVD 13,992' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY
 ADDRESS: 1300 FORT PIERPONT RD. SUITE 200 ADDRESS: 1300 FORT PIERPONT RD. 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	05-15-2019
⊙ EXISTING / PRODUCING WELLHEAD	— DRILLING UNIT	
LPL* LANDING POINT LOCATION	— LEASE BOUNDARY	
⊙ EXISTING WATER WELL	— PROPOSED PATH	
⊙ EXISTING SPRING		
		DRAWN BY: N. MANO
		SCALE: 1" = 2000'
		DRAWING NO:
		WELL LOCATION PLAT

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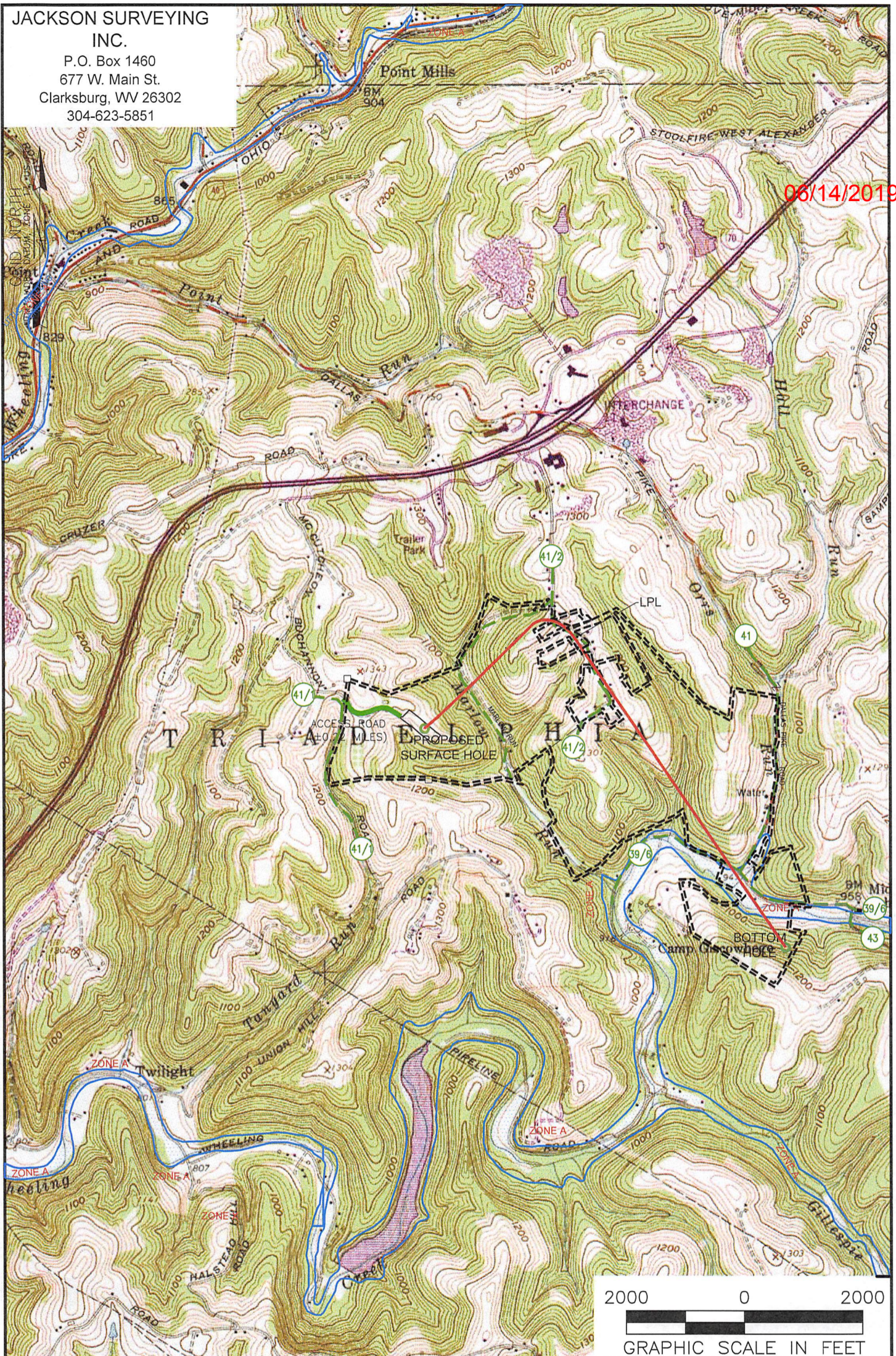
WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS			WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	DOROTHY V. FRYE (LIFE ESTATE), AMY M. FRYE & CORRIE L. FRYE (REMAINDERMEN) (S)/ DOROTHY V. FRYE, A WIDOW (R)	06-T14-01	32	JOHN W. ORUM JR. & A.A. ORUM (S)	06-T14-23.4
			33	DOUGLAS BRIAN ORUM (S)	06-T14-23.9
			34	DOUGLAS BRIAN ORUM (S)	06-T14-23.5
			35	RONALD L. MCCORMICK (S)	06-T14-23.1
2	GEORGE L. DUNN & NANCY M. DUNN, (LIFE ESTATE), KATHERINE A. POSEY, CHRISTOPHER R. DUNN, RHONDA L. HAND & CONSTANCE L. KERCHER (REMAINDERMAN) (S)	06-T9-20	36	DOUGLAS BRIAN ORUM (S)	06-T14-23
			37	JOHN W. ORUM JR. (S)	06-T14-23.10
			ADJOINING OWNERS TABLE		
			TRACT	SURFACE OWNER	TAX PARCEL
3	SARAH ANN PORTER (S)	06-T9-20.44	A	JEREMY A. STEWART & AMANDA J. STEWART	06-T9-20.17
4	PHILLIP MARQUART & KERSTEN MARQUART (S)	06-T9-20.45	B	JAMES E. DUNN & DONNA M. DUNN	06-T9-20.15
5	JOSHUA R. BOYD & AMY M. BOYD (S)	06-T9-20.18	C	DAVID A. WILLIAMS & JANIE G. WILLIAMS	06-T9-20.14
6	JOSHUA R. BOYD & AMY M. BOYD (S)	06-T9-20.52	D	AMC CORP.	06-T9-29
7	JOSHUA R. & AMY M. BOYD (S)	06-T9-20.39	E	DAVID A. WILLIAMS & JANIE G. WILLIAMS	06-T9-20.13
8	JAMES E. DUNN & D.M. DUNN (S)	06-T9-20.16	F	WILLIAM C. SCHUETZ & SANDRA SCHUETZ	06-T9-20.6
9	JAMES E. DUNN & D.M. DUNN (S)	06-T9-20.8	G	WILLIAM C. SCHUETZ & SANDRA SCHUETZ	06-T9-20.5
10	DAVID A. WILLIAMS & JANIE G. WILLIAMS (S)	06-T9-20.11	H	CHRISTOPHER R. DUNN & TANAKA H. DUNN	06-T9-20.46
11	NICOLE SEIFERT (S)	06-T9-20.51	I	CONSTANCE L. KERCHER	06-T9-20.49
12	SARAH ANN PORTER (S)	06-T9-20.41	J	MICHAEL P. ORTH & BRENDA K. ORTH	06-T9-20.35
13	GEORGE L. DUNN & NANCY M. DUNN, (LIFE ESTATE), KATHERINE A. POSEY, CHRISTOPHER R. DUNN, RHONDA L. HAND & CONSTANCE L. KERCHER (REMAINDERMAN) (S)	06-T9-20.2	K	JAMES L. ABERCROMBIE & DIANA L. ABERCROMBIE	06-T9-20.30
			L	DAVID L. KOVALSKI III & JOCELYN N. KOVALSKI	06-T9-20.48
			M	MICHAEL R. KLEIN	06-T9-20.9
			N	MICHAEL J. WHEELER	06-T9-20.34
14	THOMAS E. POSEY & K.A. POSEY (S)	06-T9-20.36	O	MICHAEL J. WHEELER	06-T9-20.28
15	THOMAS POSEY & KATHERINE A. POSEY (S)	06-T9-20.42	P	RICKY J. LANTZ & D.A. LANTZ	06-T9-20.25
16	THOMAS POSEY & KATHERINE A. POSEY (S)	06-T9-20.43	Q	BRENT A. HILL & PATTY J. HILL	06-T9-20.24
17	THOMAS POSEY & KATHERINE A. POSEY (S)	06-T9-20.27	R	DONALD W. PEGG & J.L. PEGG	06-T9-20.1
18	GEORGE L. DUNN & NANCY M. DUNN (LIFE ESTATE), KATHERINE A. POSEY, CHRISTOPHER R. DUNN, RHONDA L. HAND, CONSTANCE L. KERCHER (REMAINDERMEN) (S)	06-T9-20.50	S	THOMAS F. MCKENZIE & STEPHANIE N. MCKENZIE	06-T14-12.1
			T	GARY FLANEGIN	06-T9-20.20
			U	MICHAEL W. NASH & C.J. NASH	06-T9-20.19
			V	LISA A. OLIVER	06-T9-20.21
19	JAMES L. ABERCROMBIE & DIANA L. ABERCROMBIE (S)	06-T9-20.29	W	BRENT A. HILL & PATTY J. HILL	06-T9-20.32
20	DONNA L. HOLMAN-ALOE (S)	06-T9-20.23	X	BRENT A. HILL & PATTY J. HILL	06-T9-20.47
21	MICHAEL J. WHEELER (S)	06-T9-20.31	Y	MICHAEL J. WHEELER	06-T9-20.37
22	JODY H. USENICK (S)	06-T9-20.12	Z	MICHAEL J. WHEELER	06-T9-20.26
23	THOMAS C. GANTZER, JR. & VICTORIA S. GANTZER (LIFE OCCUPANCY), THOMAS CHRISTIAN GANTZER (REMAINDERMAN) (S)	06-T9-20.33	AA	JOHN C. CLARK & REBECCA L. SOSKA	06-T14-25
			BB	JOHN J. MISCOVICH	06-T14-23.2
			CC	JOHN J. MISCOVICH	06-T14-24.2
24	THOMAS C. GANTZER, JR. & VICTORIA S. GANTZER (LIFE OCCUPANCY), THOMAS CHRISTIAN GANTZER (REMAINDERMAN) (S)	06-T9-20.7	DD	WAYNE SMITH & GRACE SMITH	06-T14-24.3
			EE	GREGORY EDWARD SUPLER, JR.	06-T14-26
			FF	JANIS C. NASH	06-T14-23.3
25	THOMAS C. GANTZER, JR. & VICTORIA S. GANTZER (LIFE OCCUPANCY), THOMAS CHRISTIAN GANTZER (REMAINDERMAN) (S)	06-T9-20.4	GG	PAUL ANDERSON & VERNA ANDERSON	06-T14-23.6
			HH	MICHAEL P. EBBERT	06-T14-23.7
			II	ERIC PATTISON & CAROLYN PATTISON	06-T14-23.8
26	THOMAS C. GANTZER, JR. & VICTORIA S. GANTZER (LIFE OCCUPANCY), THOMAS CHRISTIAN GANTZER (REMAINDERMAN) (S)	06-T9-20.40	JJ	JOHN W. ORUM JR.	06-T14-24.4
			KK	CLEATUS STILL	06-T14-24.5
			LL	ROBERT T. HEITZ & ELIZABETH R. HEITZ	06-T14-13
27	GREGG EDWARD BAMBARGER (S)	06-T9-20.10	MM	ELIZABETH ROSE HEITZ	06-T14-13.1
28	JEFFREY D. MCKENZIE & F.M. MCKENZIE (S)	06-T14-12	NN	JOSHUA R. BOYD & AMY M. BOYD	06-T9-20.22
29	AMC CORP. (S)	06-T14-24.1	OO	EVELYN BETH STEWART DEGENNARO	06-T9-20.3
30	GREGORY S. EDWARDS LEASING INC. (S)	06-T14-24			
31	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAY (S)	WHEELING RUN ROAD			

REVISIONS:	COMPANY:		
	OPERATOR'S	CHARLES FRYE OHI	API #:
	WELL #:	610H	47-069-00280
	DISTRICT:	TRIADDELPHIA	DATE: 05-15-2019
	COUNTY:	OHIO	DRAWN BY: N. MANO
	STATE:	WV	SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 2

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NOTES ON SURVEY

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2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
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

<p>WELL OPERATOR: SWN PRODUCTION COMPANY, LLC</p> <p>ADDRESS: P.O. BOX 1300 JANE LEW, WV 26378</p> <p>SURFACE OWNER: DOROTHY V. FRYE (LIFE ESTATE), DAVID W. FRYE (LIFE OCCUPANCY), AMY M. FRYE & CORRIE L. FRYE (REMAINDERMAN)</p>	<p>WELL (FARM) NAME: CHARLES FRYE OHI</p> <p>WELL # 610H SERIAL #</p> <p>COUNTY - OHIO CODE - 069 DISTRICT; TRIADELPHIA</p> <p>USGS 7 1/2 QUADRANGLE MAP NAME VALLEY GROVE, WV API #; 047-069-00280</p>
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