

Latitude: 40°05'00"(SHL)

SURFACE HOLE 9872'

Latitude: 40°02'30" BOTTOM HOLE

4229'

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: 4,433,733.290
EASTING: 536,083.748

LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,434,074.536
EASTING: 536,661.117

BOTTOM HOLE LOCATION (BHL):

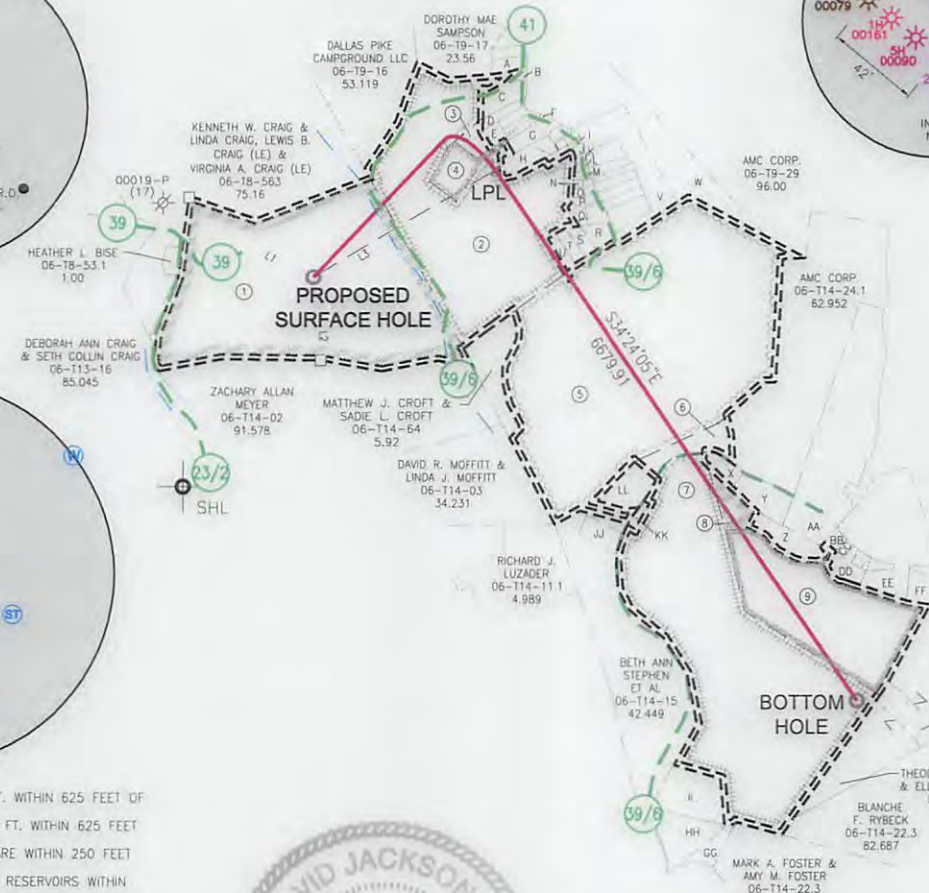
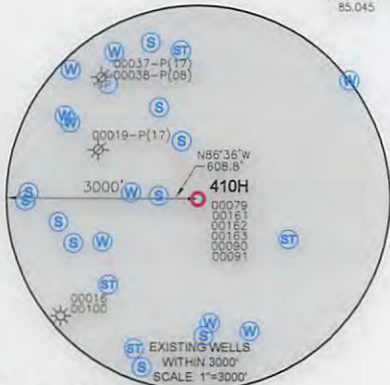
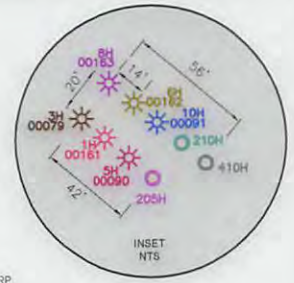
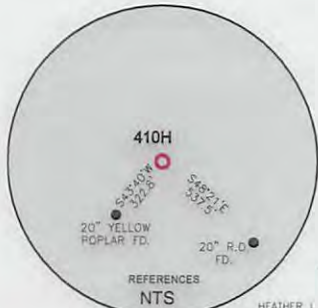
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,432,394.600
EASTING: 537,811.452

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

TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	DOROTHY FRYE (S)/DOROTHY V. FRYE, WIDOW (R)	06-114-01	105.00
2	GEORGE L. DUNN & NANCY M. DUNN (S)	06-19-20	88.088
3	PHILLIP J. MARQUART & KERSTEN L. MARQUART (S)	06-19-20.45	1.88
4	SARAH ANN PORTER (S)	06-19-20.44	4.545
5	JEFFREY D. MCKENZIE & FRANCINE M. MCKENZIE (S)	06-114-12	143.52
6	ROBERT T. HEITZ & ELIZABETH R. HEITZ (S)	06-114-13	4.38
7	GIRL SCOUTS OF BLACK DIAMOND COUNCIL, INC. (S)	06-114-14	107.78
8	TERRY L. CLUTTER & BETTY A. CLUTTER (S)	06-114-23.7	3.86
9	JOHN DRUM (S)	06-114-23.10	41.601

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 57°22'25" W	1536.36'	SHL TO LANDMARK	CNR FENCE POST
L2	S 05°03'26" E	870.22'	SHL TO LANDMARK	LARGE STONE

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 59°24'55" E	2200.37'	2660.15'	SHL TO LP



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.
- WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- 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 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 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 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)	COMPANY: CHARLES FRYE OHI OPERATOR'S WELL #: 410H API WELL #: 47 STATE 069 COUNTY 00223 PERMIT
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WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: MARLOW RUN OF MIDDLE WHEELING CREEK ELEVATION: 1266.8'

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

SURFACE OWNER: DOROTHY FRYE ACREAGE: ±105.00

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

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

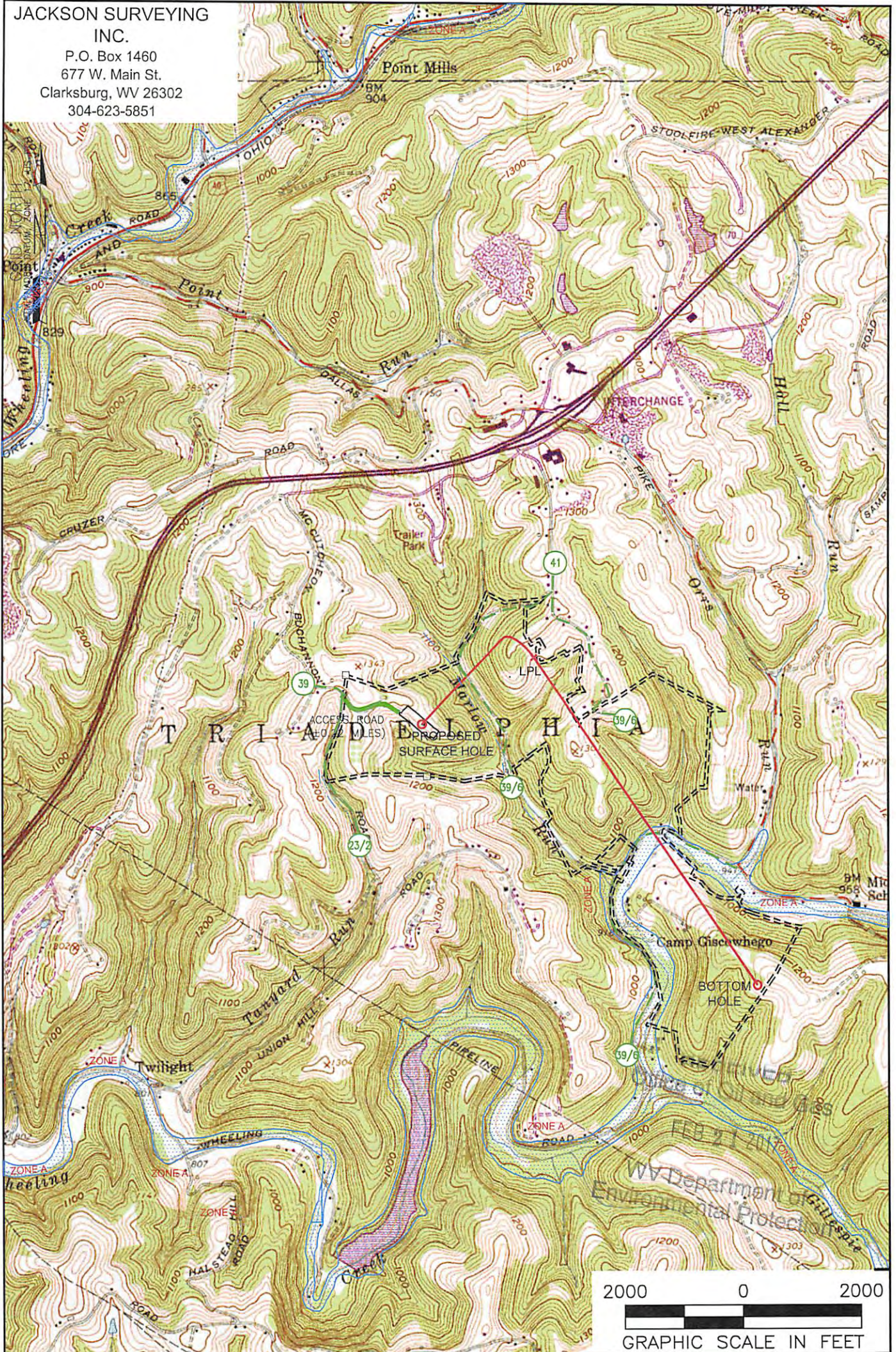
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,633 TMD 13,966 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED AGENT: DEE SOUTHALL
ADDRESS: P.O. BOX 1300	ADDRESS: P.O. BOX 1300
CITY: JANE LEW STATE: WV ZIP CODE: 26378	CITY: JANE LEW STATE: WV ZIP CODE: 26378

LEGEND: PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL* LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING	SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY PROPOSED PATH	REVISIONS: REVISED 6A1 OWNERSHIPS 02-16-2017 DATE: 12-21-2016 DRAWN BY: J. COCKERHAM SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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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.
3. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
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 ROAD
- - - LEASE BOUNDARY
- PROPOSED PATH

05/19/2017

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: CHARLES FRYE OHI	WELL # 410H	SERIAL #
ADDRESS: P.O. BOX 1300 JANE LEW, WV 26378	COUNTY - CODE OHIO - 069	DISTRICT; TRIADELPHIA	
SURFACE OWNER: DOROTHY FRYE	USGS 7 1/2 QUADRANGLE MAP NAME VALLEY GROVE, WV		