

Latitude: 39°42'30"

SURFACE HOLE 9647'

Latitude: 39°40'00"

BOTTOM HOLE 4752'

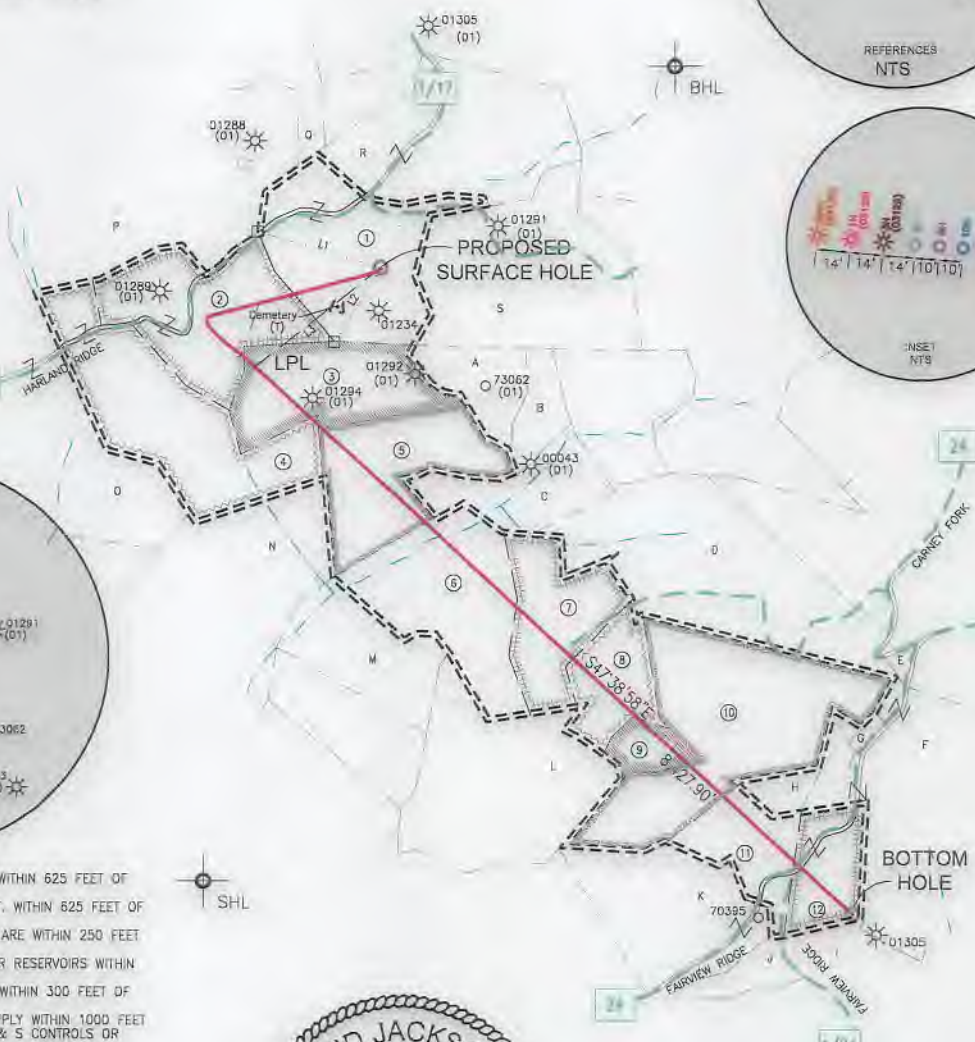
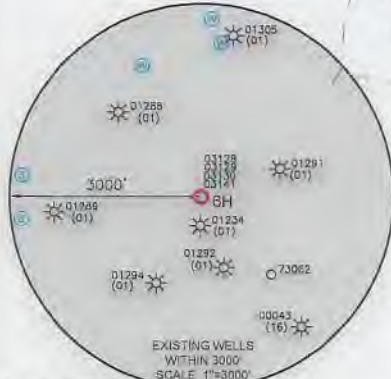
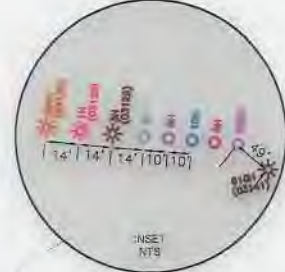
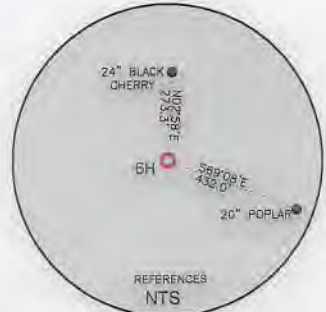
JACKSON SURVEYING INC.

2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 73°45'00" W	1334.63'	SHL TO LANDMARK	FD. 1" IRON PIN
L2	S 32°07'13" W	905.43'	SHL TO LANDMARK	FOUND STONE
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 51°45'34" W	1659.05'	2618.74'	SHL TO LPL

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,391,142.056 EASTING: 529,222.656
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,390,829.060 EASTING: 528,825.485
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,389,098.530 EASTING: 530,723.945

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



WELL RESTRICTIONS

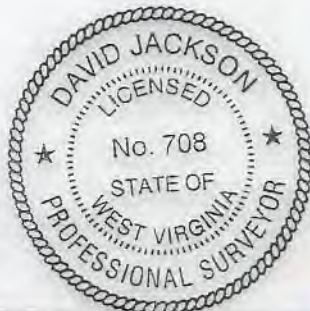
1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE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

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	WILLIAM RITCHEA WTZ
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #: 6H API WELL #: 47 STATE 103 COUNTY 03369 PERMIT

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

WATERSHED: FISH CREEK (HUC-10) ELEVATION: 1562.6' STAKED

DISTRICT: PROCTOR COUNTY: WETZEL QUADRANGLE: WILEYVILLE, WV

SURFACE OWNER: WILLIAM D. RITCHEA & SHIRLEY E. RITCHEA ACREAGE: ±62.00

OIL & GAS ROYALTY OWNER: WILLIAM D. RITCHEA & SHIRLEY E. RITCHEA ACREAGE: ±62.00

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: 7,681' TVD 16,689' 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: * PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL* LANDING POINT LOCATION W EXISTING WATER WELL S EXISTING SPRING	--- SURVEYED BOUNDARY --- DRILLING UNIT --- LEASE BOUNDARY --- PROPOSED PATH	REVISIONS: DATE: 12-11-2020 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	RITCHEA WILLIAM D & SHIRLEY E (S/R)	12-0015-21
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	PITOSCIA WILLIAM R(S)	12-0014-27
3	DUELLEY BERNARD LEE ET AL & HALL SUSAN (S)	12-0015-25
4	PITOSCIA ANTHONY A & PITOSCIA DAVID T (S)	12-0014-26
5	LEMASTERS HAROLD E & BETTY S; LEMASTERS KEYSTONE TRUST & STANSBERRY LINDA SNIDER & SNIDER JAMES F. (S)	12-0015-31
6	MELLOTT TERREL (S)	01-0009-14
7	A&D WOODLANDS LTD(S)	01-0009-15
8	RITCHEA WILLIAM D ; RITCHEA SHIRLEY (S)	01-0009-16
9	RITCHEA WILLIAM D ; RITCHEA SHIRLEY (S)	01-0009-05
10	LEMASTERS HAROLD E & BETTY S; LEMASTERS KEYSTONE TRUST & STANSBERRY LINDA SNIDER & SNIDER JAMES F.(S)	01-0010-21
11	JARRELL WILMA & JARRELL (S)	01-0010-45
12	WYKERT WAYNE (S)	01-0010-45.1

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	DUELLEY BERNARD LEE ET AL & HALL SUSAN	12-0015-26
B	BROWN SANDY K	12-0015-27
C	LEMASTERS HAROLD E. & BETTY S.; LEMASTERS KEYSTONE TRUST & STANSBERRY LINDA SNIDER & SNIDER JAMES F.	12-0015-32
D	MELOTT TERREL LEMOYN	01-0010-22
E	WYKERT ERIC D	01-0010-23
F	MCCRAY LINDA ETAL	01-0010-33
G	RICHTER ROMNEY & CAROL	01-0010-33.1
H	WYKERT WAYNE	01-0010-45.2
I	CAIN SAMUEL EST & CAIN GLEN JR.	01-0010-46
J	JARRELL WILMA & JEFFREY	01-0009-13
K	JARRELL WILMA & JEFFREY	01-0009-12
L	MELLOTT EDWARD NOEL HRS	01-0009-06
M	RICHMAN TROY M	01-0009-04
N	CECIL ROBERT LEE	12-0015-33
O	RIDGETOP CAPITAL LP	12-0014-25
P	PITOSCIA WILLIAM R	12-0014-16
Q	URBANEK SCOTT J & CHRYSAL A	12-0015-13
R	LEMASTERS H C HRS & MANKER CHARLES V REVOCABLE LIVING TRUST	12-0015-18
S	DUELLEY BERNARD LEE ET AL & HALL SUSAN	12-0015-22
T	LEMASTERS CEMETERY	12-15-20

REVISIONS:	COMPANY:	 		
	OPERATOR'S	WILLIAM RITCHEA WTZ		
	WELL #:	47-103-03364	6H	
	DISTRICT:	PROCTOR	COUNTY:	WETZEL
			STATE:	WV
		DATE:	12-11-2020	
		DRAWN BY:	N. MANO	
		SCALE:	N/A	
		DRAWING NO:		
		WELL LOCATION	PLAT 2	