

Latitude: 39°42'30"

SURFACE HOLE 9647'

Latitude: 39°40'00"

BOTTOM HOLE 4755'

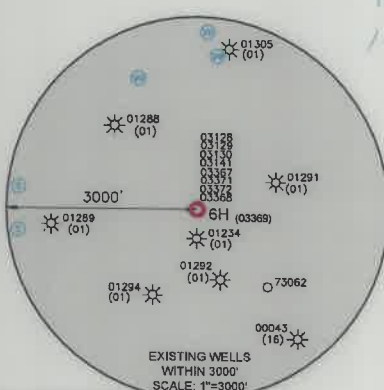
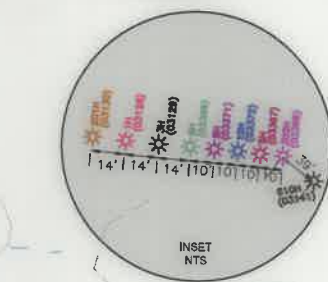
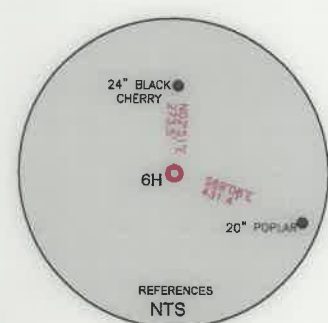
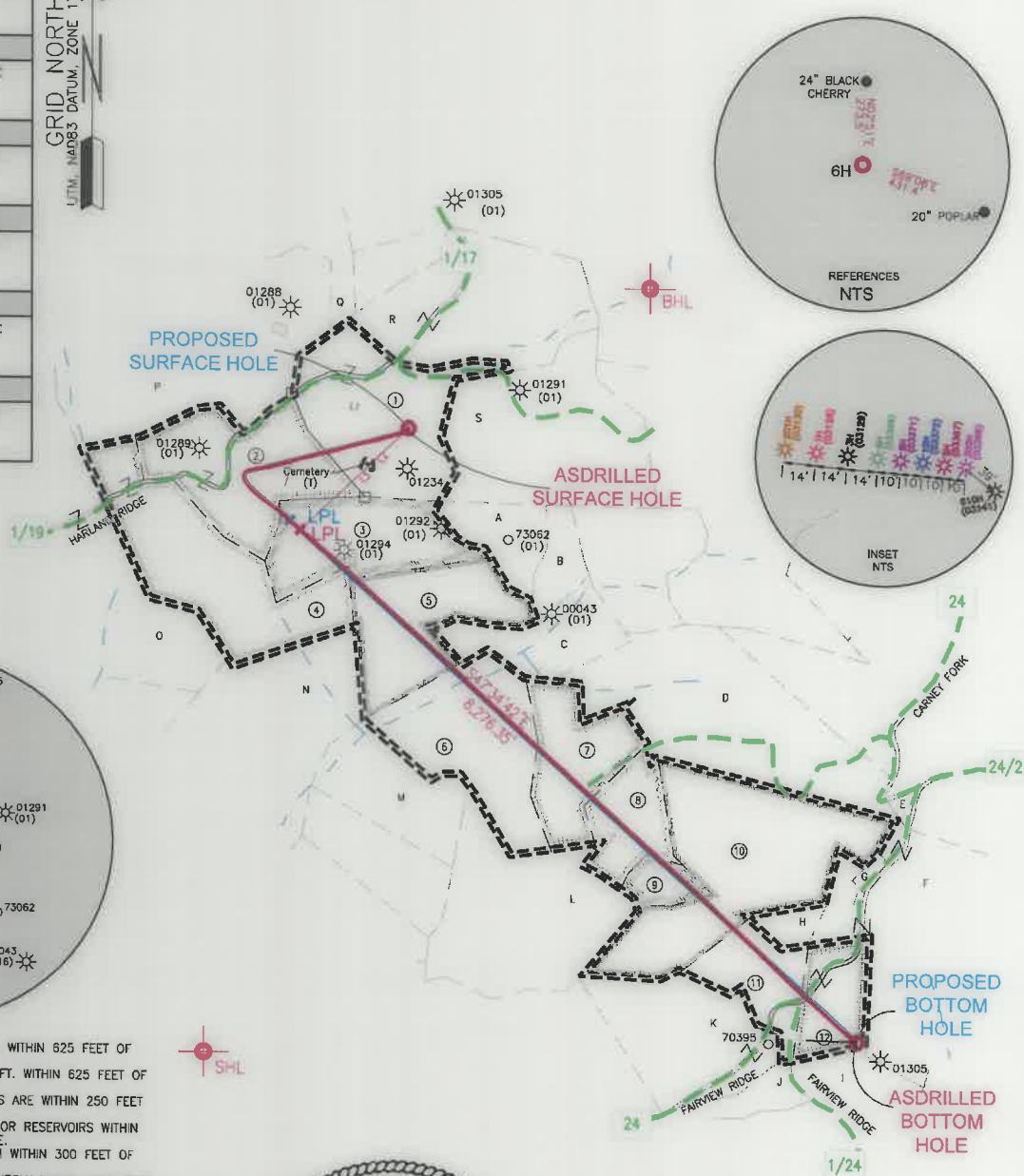
JACKSON SURVEYING INC.

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 73°44'53" W	1,335.19'	SHL TO LANDMARK	FD. 1" IRON PIN
L2	S 32°09'20" W	905.55'	SHL TO LANDMARK	FOUND STONE
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 46°29'27" W	1,636.81'	2,777.44'	SHL TO LPL

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,391,141.997 EASTING: 529,222.818
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,390,798.517 EASTING: 528,860.983
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,389,086.794 EASTING: 530,723.196
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: 4,389,088.530 EASTING: 530,723.945

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



WELL RESTRICTIONS

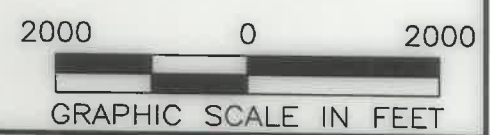
- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
- NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET 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 L Jackson*



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 GRADE GPS SOURCE OF ELEVATION: (NAVD 88, US FT)	OPERATOR'S WELL #: 6H API WELL #: 47 103 03369 STATE COUNTY PERMIT
	WILLIAM RITCHEA WTZ	ELEVATION: 1563.4' QUADRANGLE: WILEYVILLE, WV ACREAGE: ±62.00 ACREAGE: ±62.00

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

WATERSHED: FISH CREEK (HUC-10) ELEVATION: 1563.4'

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) ASDRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 10/01/2021 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:	<input checked="" type="checkbox"/> PROPOSED SURFACE HOLE / BOTTOM HOLE <input checked="" type="checkbox"/> EXISTING / PRODUCING WELLHEAD <input checked="" type="checkbox"/> LPL: LANDING POINT LOCATION <input checked="" type="checkbox"/> EXISTING WATER WELL <input checked="" type="checkbox"/> EXISTING SPRING	<input checked="" type="checkbox"/> SURVEYED BOUNDARY <input checked="" type="checkbox"/> DRILLING UNIT <input checked="" type="checkbox"/> LEASE BOUNDARY <input checked="" type="checkbox"/> ASDRILLED PATH <input checked="" type="checkbox"/> PROPOSED PATH	REVISIONS: DATE: 08-18-2021 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	MELLOTT TERREL LEMOYN	01-0010-22
E	WYKERT ERIC D	01-0010-23
F	MCCRAY LINDA ETAL	01-0010-33
G	RICHTER ROMEO & 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	01-0009-01
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 & CHRYSTAL 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:		10/01/2021	
				
	OPERATOR'S	WILLIAM RITCHEA WTZ	API#	DATE: 08-18-2021
	WELL #:	6H	47-103-03369	DRAWN BY: N. MANO
	DISTRICT:	PROCTOR	COUNTY:	STATE:
		WETZEL	WV	SCALE: N/A
				DRAWING NO:
				WELL LOCATION PLAT 2