

RETTEW

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SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,389,463.218 EASTING: 527,518.950
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,389,126.440 EASTING: 527,458.433
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,388,020.953 EASTING: 528,730.699
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,389,463.294 EASTING: 527,518.940
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,389,125.691 EASTING: 527,457.702
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,387,860.830 EASTING: 528,910.727

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

BHL Latitude: 39°40'00"

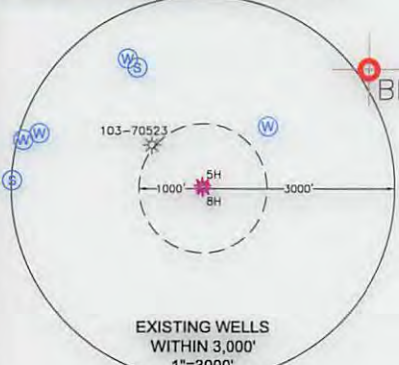
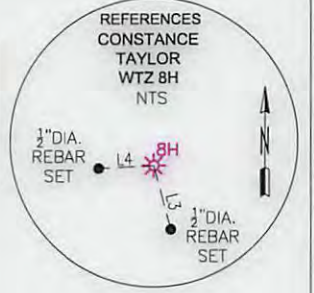
SHL Latitude: 39°40'00"

3,534'

11,306'

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 31°06'50" E	973.51'	SHL TO LANDMARK	1/2"Ø REBAR/CAP
L2	S 40°15'09" E	421.44'	SHL TO LANDMARK	
L3	S 14°58'37" E	262.87'	SHL TO REF. PNT.	1/2"Ø REBAR/CAP
L4	S 87°13'47" W	219.53'	SHL TO REF. PNT.	1/2"Ø REBAR/CAP
L5	S 10°11'13" W	1122.61'	SHL TO LP	
L6	S 49°00'44" E	5529.70'	LP TO BHL	

TRACT	SURFACE OWNER	TAX PARCEL	ACRES
1	CONSTANCE A. TAYLOR	12-18-00050000	43.50±
2	TIMOTHY N. WELLS	12-18-00120000	78.09±
3	JIMMY DUKE REED	12-18-00190000	60.00±
4	PATRICK L. MORRIS	01-13-00070000	88.50±
5	PATRICK L. MORRIS	01-13-00080000	70.00±

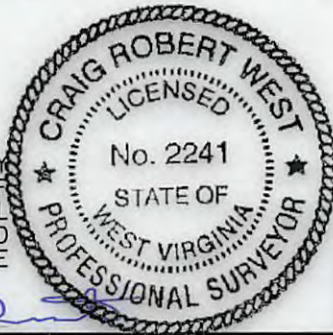
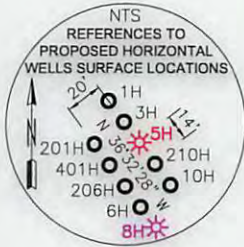


NOTES ON SURVEY

- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

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. 2241



(+) 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: **SWN** Production Company, LLC **SWN** Production Company™

OPERATOR'S WELL #: CONSTANCE TAYLOR WTZ 8H
API WELL #: 47 103 03150
STATE COUNTY PERMIT

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

WATERSHED: LITTLE FISHING CREEK ELEVATION: ±1,430.2 (PAD AS-BUILT)

DISTRICT: PROCTOR DISTRICT COUNTY: WETZEL QUADRANGLE: WILEYVILLE, WV

SURFACE OWNER: CONSTANCE A. TAYLOR ACREAGE: ±43.50

OIL & GAS ROYALTY OWNER: CONSTANCE A. TAYLOR ACREAGE: ±43.50

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

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) **As-Drilled**

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,506' IVD 13,461' 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:	EXISTING SPRING	REVISIONS:	DATE: 08-10-2017
⊙ PROPOSED SURFACE HOLE / BOTTOM HOLE	⊙ EXISTING WATER WELL		
⊙ EXISTING / PRODUCING WELLHEAD	— TIE LINE		
⊙ ABANDONED WELL	— LEASE BOUNDARY		
⊙ PLUGGED & ABANDONED WELL	— ASDRILLED WELLPATH		
⊙ CUT CONDUCTOR	— PERMITTED WELLPATH		
	— STREAM		
			DRAWN BY: W. MCCLEAF
			SCALE: 1" = 2000'
			DRAWING NO: 087569006
			WELL LOCATION PLAT