

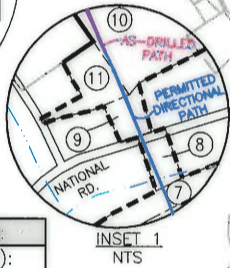
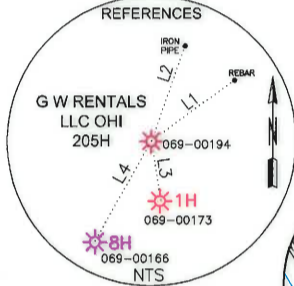


320 O'Bryan Lane • Van Buren, AR 72956
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Surveying • handa-inc.com

TRACT	SURFACE OWNER (S)/ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	GW RENTALS, LLC (S) LEE J. GLESSNER & GARY W. GLESSNER (R)	6-T9-5	13.96
2	GW RENTALS, LLC (S) LEE J. GLESSNER & GARY W. GLESSNER (R) JAMES Z. CHAMBERS (R) JEFFREY S. CHAMBERS (R) JUDY LYNN CHAMBERS (R)	6-T9-5.1	27.66
3	GARY W. GLESSNER (S/R)	6-T4-4.9	9.78
4	ROBERT B. ELLIOTT & KATHY A. ELLIOTT (S/R)	6-T4-4.2	3.71
5	GW RENTALS, LLC (S/R)	6-T4-2.2	26.65
6	GARY W. GLESSNER AS TRUSTEE OF THE LEE J. GLESSNER DYNASTY TRUST (S) LEE J. GLESSNER (R)	6-T4-2	86.89
7	VALLEY GROVE VOLUNTEER FIRE DEPARTMENT, INC (S/R)	8-VG9-93	14.80
8	EDWARD A. REYNOLDS JR. (S/R)	8-VG9-91	0.34
9	MARLENE S. KIMMINS (S/R)	8-VG6-20	0.39
11	WILMA M. FERRELL (S/R)	8-VG6-24	0.79
10	WILMA M. FERRELL (S/R)	8-VG6-25	2.95
12	WILLIAM S. PATTERSON III & DAWN E. PATTERSON (S/R)	3-L14-2.2	32.26
13	ROBERT DALE ABERCROMBIE & PATRICIA ANN ABERCROMBIE (S/R)	8-VG3-1	3.34
14	JOHN M. BORING III & APRIL D. BORING (S/R)	3-L11N-29	6.64
15	JOHN M. BORING III & APRIL D. BORING (S/R)	3-L11-70	13.05
16	EARL P. FARMER JR. (S)	3-L11-16	19.44
17	EARL P. FARMER JR. (S)	3-L11-17.1	15.75

NOTES ON SURVEY

- COORDINATE 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/OR FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO OCCUPIED DWELLINGS AND AGRICULTURE BUILDINGS GREATER THAN 2500 SQ. FT. 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, 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.



SURFACE HOLE LOCATION (SHL)
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,098.288 EASTING: 537,039.075
LANDING POINT LOCATION (LPL)
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,355.408 EASTING: 537,260.716
BOTTOM HOLE LOCATION (BHL)
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,438,829.006 EASTING: 536,207.365

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. 2315 *Samuel Earl Smith* 07-27-14



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

COMPANY: **SWN** Production Company, LLC

OPERATOR'S WELL #: G W RENTALS LLC OHI 205H
API WELL #: 47 69 00194
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: WHEELING CREEK ELEVATION: 1246.7'
DISTRICT: TRIADDELPHIA COUNTY: OHIO QUADRANGLE: VALLEY GROVE WV.
SURFACE OWNER: GW RENTALS, LLC. ACREAGE: ±27.66
OIL & GAS ROYALTY OWNER: LEE J GLESSNER & MARK W GLESSNER, JAMES Z CHAMBERS, JEFFREY S CHAMBERS, & JUDY LYNN CHAMBERS ACREAGE: ±27.66
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 DEPTH: 6,528' TVD 13,365' 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

<ul style="list-style-type: none"> PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD ABANDONED WELL PLUGGED & ABANDONED WELL CUT CONDUCTOR 	<ul style="list-style-type: none"> LEASE BOUNDARY AS-DRILLED PATH PERMITTED DIRECTIONAL PATH 	<ul style="list-style-type: none"> REVISED DIRECTIONAL PATH, 08-06-2015 ADDED ADJACENT PARCELS, 08-14-2015 ADDED ADJACENT PARCEL OWNERS, TAX MAP PARCEL NUMBER, & ACREAGE, 09-10-2015 UPDATED WITH AS-DRILLED DIRECTIONAL PATH, 12-11-2015 UPDATED PER. DIR. PATH, ADD LP COORDS. 07-25-2016 	<ul style="list-style-type: none"> DATE: 12-08-2015 SEE INSET SHEET 2 DRAWN BY: S. HUTSON SCALE: 1" = 2000' DRAWING NO: 59341 WELL LOCATION PLAT
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