

LATITUDE: 40°10'00" SURFACE HOLE (2000' SCALE)

7431'

LATITUDE: 40°07'30" BOTTOM HOLE (2000' SCALE)

3074'

LONGITUDE: 80°37'30" BOTTOM HOLE (2000' SCALE)

LONGITUDE: 80°37'30" SURFACE HOLE (2000' SCALE)



www.jhacompanies.com

68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

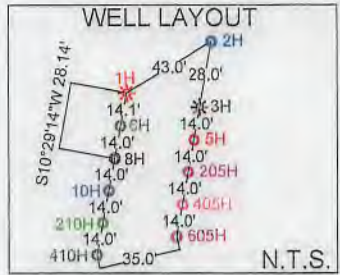
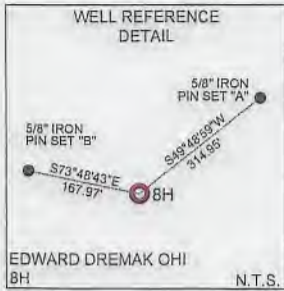
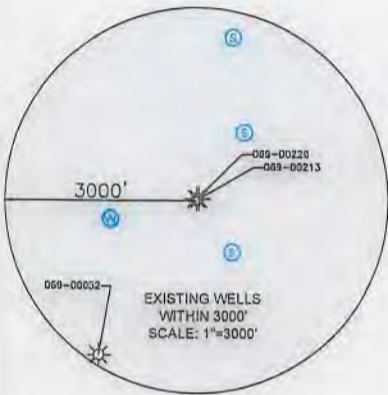


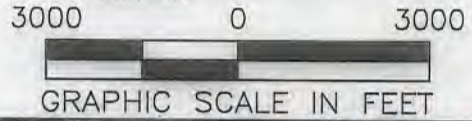
Table with 3 columns: LINE, BEARING, DISTANCE. Rows: L1 (S87°13'20\"/>



NOTES ON SURVEY

- 1. COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. 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.
3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
5. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
6. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
7. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.

Table with 2 columns: LOCATION, UTM (NAD83, ZONE 17, METERS); NORTHING; EASTING. Rows: SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), BOTTOM HOLE LOCATION (BHL).



COMPANY: SWN Production Company, LLC

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. 2041

Form containing well details: (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS, WVDEP OFFICE OF OIL & GAS, MINIMUM DEGREE OF ACCURACY: 1/200, OPERATOR'S WELL #: 8H, API WELL #: 47 069 00317, WELL TYPE: OIL, WASTED DISPOSAL, PRODUCTION, DEEP, GAS, LIQUID INJECTION, STORAGE, SHALLOW, WATERSHED: UPPER OHIO SOUTH, DISTRICT: RICHLAND, COUNTY: OHIO, SURFACE OWNER: ANDREW JOHN EVICK, OIL & GAS ROYALTY OWNER: EDWARD W. & JOANNE V. DREMAK, DRILL, DRILL DEEPER, REDRILL, FRACTURE OR STIMULATE, PLUG OFF OLD FORMATION, PERFORATE NEW FORMATION, CONVERT, PLUG & ABANDON, CLEAN OUT & REPLUG, OTHER CHANGE, TARGET FORMATION: MARCELLUS, ESTIMATED DEPTH: 5,927' TVD 19,487' TMD, WELL OPERATOR: SWN PRODUCTION COMPANY, LLC, ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, CITY: MORGANTOWN, STATE: WV, ZIP CODE: 26508, DESIGNATED AGENT: BRITTANY WOODY, ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, CITY: MORGANTOWN, STATE: WV, ZIP CODE: 26508, LEGEND, REVISIONS, DATE: 07-26-2019, API NO: 47-069-XXXXX, DRAWN BY: D. REED, SCALE: 1\"/>



