

LATITUDE: 40°07'30" SURFACE HOLE (2000' SCALE) 281'

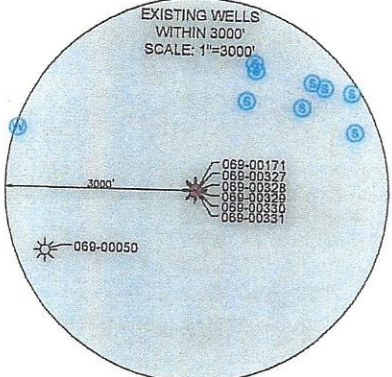
8378'

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

JHA Companies
ENGINEERS SURVEYORS ENVIRONMENTAL GIS MAPPING
www.jhacompanies.com
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

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

| LINE | BEARING | DISTANCE |
|------|-------------|----------|
| L1 | N37°40'08"E | 1465.84' |
| L2 | N32°01'35"E | 1639.89' |

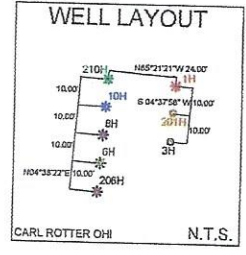
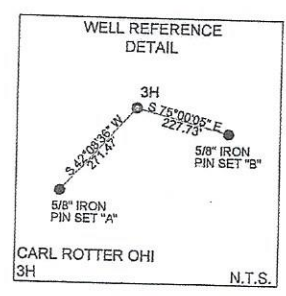
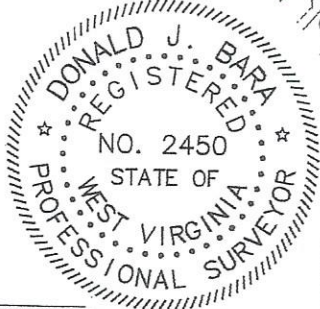


- NOTES ON SURVEY**
- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
 - SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.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

| |
|---|
| SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4439125.49 EASTING: 539000.39 |
| LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4439186.81 EASTING: 539052.27 |
| BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4444628.61 EASTING: 536508.22 |

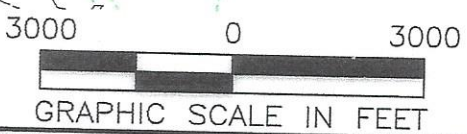
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2450



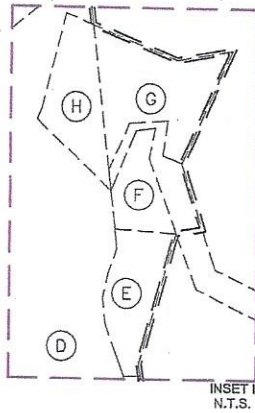
LONGITUDE: 80°32'30" BOTTOM HOLE (2000' SCALE) 5623'

LONGITUDE: 80°32'30" SURFACE HOLE (2000' SCALE) 8549'



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 SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT) | OPERATOR'S WELL #: CARL ROTTER OHI 3H API WELL #: 47 069 00356 STATE COUNTY PERMIT |
| | WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> | WATERSHED: UPPER OHIO SOUTH DISTRICT: LIBERTY COUNTY: OHIO SURFACE OWNER: CARL J. & GRACE A. ROTTER OIL & GAS ROYALTY OWNER: CARL J. & GRACE A. ROTTER DRILL <input checked="" type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY) _____ TARGET FORMATION: MARCELLUS |
| 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 | REVISIONS: DATE: 02-23-2023 API NO: 47-103-XXXX DRAWN BY: Z. WOOD SCALE: 1" = 3000' DRAWING NO: 2018-153 WELL LOCATION PLAT |



| ADJOINING OWNERS TABLE | | |
|------------------------|---|------------|
| TRACT | SURFACE OWNER | TAX PARCEL |
| J | ROTTER CARL J & GRACE A | 3-L11-65 |
| K | TUNNEL RIDGE LLC | 3-L11-72 |
| L | TUNNEL RIDGE LLC | 3-L11-71 |
| M | HOLLOWAY STRICKLAND III | 3-L11-32 |
| N | VANCE DONNA ELAINE | 3-L11-32.2 |
| O | VANCE DONNA ELAINE | 3-L11-32.1 |
| P | GROUX EDWARD G JR & GROUX JEFFREY L | 3-L11-27 |
| Q | GROUX EDWARD G & LYDIA C-LIFE & GROUX EDWARD G JR | 3-L11-26 |
| R | GROUX EDWARD G & LYDIA C-LIFE & GROUX EDWARD G JR | 3-L11-26.6 |
| S | KNIGHT CRAIG C & KATHLEEN | 3-L8-33.8 |
| T | CREWS MICAH J & TERRA J | 3-L8-33.3 |
| U | CREWS MICAH J & TERRA J | 3-L8-33.11 |
| V | SHILLING ROBERT A SR | 3-L8-33 |
| W | RAILING BILL | 3-L8-12.7 |
| X | PORTER MATHEW L & STEPHANIE | 3-L8-12.14 |
| Y | TUNNEL RIDGE LLC | 3-L8-12.3 |
| Z | FRIO JAMES W | 3-L8-12 |
| AA | PORTER S A; KNOLLINGER B & GERLING K K & MARQUART K L | 3-L8-3 |
| AB | KINNEY KATHY J & JOSEPH H | 3-L8-6 |
| AC | KINNEY KATHY J & JOSEPH H | 3-L8-5 |
| AD | LINK RICHARD C | 3-L5-22.4 |
| AE | LINK RICHARD CHARLES | 3-L5-22.3 |
| AF | LINK ROBERT W JR & D M (LIFE) & LINK RICHARD C | 3-L5-22.6 |
| AG | LINK RICHARD C | 3-L5-22.1 |
| AH | WADDELL DAVID A | 3-L5-23.5 |
| AI | LINK EDWARD R & ELIZABETH A | 3-L5-22.5 |
| AJ | LINK EDWARD R & ELIZABETH A | 3-L5-22.2 |
| AK | LINK EDWARD ROBERT & ELIZABETH ANN | 3-L5-21.1 |
| AL | YOUNG DAVID M & P J | 3-L5-13.1 |
| AM | FARMER CLARENCE S SR & C | 3-L5-14.1 |
| AN | DILLE RONALD A ET AL | 3-L5-2 |
| AO | LIFE & LIBERTY EQUESTRIAN CENTER LLC | 3-L5-1.1 |
| AP | MILLER PETER R & CHERYL | 3-L4-121 |
| AQ | LOUGH DANIEL R SR & PE | 3-L5-1.2 |
| AR | TAGGART SHIRLEY TOD | 3-L1-41 |
| AS | MILLER JOHN L | 3-L2-7.1 |
| AT | MINDA JOHN P & CHARLOTTE MAE | 3-L5-3.1 |
| AU | PAVLIC YORK | 3-L5-5.1 |
| AV | TAGGART SHIRLEY - TOD | 3-L5-5.3 |
| AW | WILLIAMS NANCY LEE & DAVID B | 3-L5-5.4 |
| AX | MONROE E L & S J | 3-L5-7 |
| AY | MONROE GENE & SHIRLEY | 3-L5-7.3 |
| AZ | DOLENCE DONALD F & J L | 3-L5-11 |
| BA | RATCLIFFE TRAVIS CHRISTOPHER (LE) | 3-L5-12.1 |
| BB | RATCLIFFE TRAVIS C | 3-L5-12 |
| BC | RATCLIFFE MICHAEL T | 3-L5-12.4 |
| BD | JOHNSTON ANN & WILLIAM H JR | 3-L5-12.3 |

04/14/2023

| WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS | | |
|--|---------------------------------------|-------------|
| TRACT | SURFACE OWNER (S) / ROYALTY OWNER (R) | TAX PARCEL |
| 1 | ROTTER CARL J & GRACE A (S/R) | 3-L11-54 |
| TRACT | SURFACE OWNER | TAX PARCEL |
| 2 | NOLAN JOHN A JR | 3-L11-61 |
| 3 | NOLAN JOHN A JR | 3-L11-66 |
| 4 | WV STATE DEP OF HIGHWAYS | US ROUTE 40 |
| 5 | WINTERS FAMILY FARM LLC | 3-L11-28 |
| 6 | DAVIS DAVID E JR | 3-L8-35 |
| 7 | JONES ROBERT C | 3-L8-11.1 |
| 8 | KNIGHT CRAIG C & KATHLEEN | 3-L8-33.5 |
| 9 | SHILLING ROBERT A SR | 3-L8-33 |
| 10 | ZAYER THOMAS R | 3-L8-33.14 |
| 11 | HUDRLIK THOMAS P & TERESA | 3-L8-12.12 |
| 12 | JONES ROBERT C | 3-L8-11 |
| 13 | RAILING BIL | 3-L8-12.8 |
| 14 | TUSTIN VICKI L & DANIEL P | 3-L8-12.6 |
| 15 | TUSTIN DANIEL PAUL JR | 3-L8-12.11 |
| 16 | BLOOMFIELD R RICHARD | 3-L8-12.10 |
| 17 | BECK BARNETT E & LAURIE L | 3-L8-12.5 |
| 18 | RAAB BERNARD T & MARJORIE A | 3-L8-7 |
| 19 | RAAB DANIEL A & CANDICE M CADDIES | 3-L8-7.1 |
| 20 | BURROWS JENNIFER G | 3-L8-4.1 |
| 21 | DOYLE PAUL DAVID & DAWN M | 3-L8-4 |
| 22 | KNOLLINGER WALTER W JR & MONA DEE | 3-L5-23.4 |
| 23 | LINK EDWARD & ELIZABETH | 3-L5-23.7 |
| 24 | LINK EDWARD R & ELIZABETH A | 3-L5-22 |
| 25 | PRINCE DONALD D | 3-L5-24 |
| 26 | YOUNG CASEY P & DEVAN M | 3-L5-13 |
| 27 | TAGGART SHIRLEY J | 3-L5-3 |



| ADJOINING OWNERS TABLE | | |
|------------------------|------------------------------|-------------|
| TRACT | SURFACE OWNER | TAX PARCEL |
| A | KLAGES LLOYD A JR | 3-L11-46.18 |
| B | WATSON GARY L & ROSE | 3-L11-55.1 |
| C | WEASE DUANE L & RHONDA L. | 3-L11-55.2 |
| D | DAVIS DONNA E & WEASE RHONDA | 3-L11-49 |
| E | ROTTER C J & GRACE A | 3-L11-53 |
| F | ROTTER C J & GRACE A | 3-L11-52 |
| G | DAVIS DONNA E & DANIEL R | 3-L11-50 |
| H | DAVIS DONNA EVANS & DANIEL R | 3-L11-49.2 |
| I | ROTTER CARL J & GRACE A | 3-L11-64 |

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| REVISIONS: | |
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| COMPANY: | | |
| OPERATOR'S WELL #: | CARL ROTTER OHI 3H | DATE: 02-23-2023 API NO: 47-103-XXXXX DRAWN BY: Z. WOOD |
| DISTRICT: | COUNTY: | STATE: |
| LIBERTY | OHIO | WV |
| | | SCALE: N/A DRAWING NO: 2018-153 WELL LOCATION PLAT |

| ADJOINING OWNERS TABLE | | |
|------------------------|--|------------|
| TRACT | SURFACE OWNER | TAX PARCEL |
| BE | PRINCE DONALD D | 3-L5-25 |
| BF | PRINCE DONALD D | 3-L5-11.2 |
| BG | SMITH SUZAN LOUISE | 3-L5-27 |
| BH | SMITH SUSAN NORTHWOOD & SMITH RICHARD ALAN | 3-L5-23.1 |
| BI | MILLER JASON & RACHEL | 3-L5-23.3 |
| BJ | RITCHEA DALE R & JACKIE A | 3-L5-23.2 |
| BK | WADDELL DONALD L & DEBORAH JO | 3-L5-23.6 |
| BL | WADDELL DONALD L & DEBORAH JO | 3-L5-23 |
| BM | WADDELL DONALD L & D J | 3-L8-39 |
| BN | DILLE STEVEN | 3-L8-8 |
| BO | BROWN NEAL P | 3-L8-9.6 |
| BP | DILLE SCOTT A & JILL L | 3-L8-9.3 |
| BQ | PORTER GEORGE E III & M A LIVING TRUST | 3-L8-9.5 |
| BR | REASS JOSHUA S & HOLLY C HOLLOWAY | 3-L9-1 |
| BS | SHILLING JODY LEE | 3-L8-10 |
| BT | CREIGHTON RANDY J | 3-L8-11.2 |
| BU | MAIN PAUL A | 3-L8-10.1 |
| BV | WHEAT RICHARD C & K J | 3-L8-10.2 |
| BW | BALL LARRY G | 3-L8-42 |
| BX | HARDMAN SUSAN J H | 3-L8-37 |
| BY | ADAMS BERNARD T & PATRICIA | 3-L8-37.1 |
| BZ | WINTERS HOWARD | 3-L8-36 |
| CA | HOWARD WINTERS | 3-L11-28.1 |
| CB | CREIGHTON RANDY J | 3-L11-29 |
| CC | MAZGAJ MILDRED J | 3-L11-62 |
| CD | TUNNELL RIDGE LLC | 3-L12-32 |
| CE | GRIFFITH SHARON & WARREN | 3-L11-60.1 |
| CF | TUSTIN DANIEL P JR | 3-L8-12.9 |
| CG | KLUG JOSEPH T | 3-L8-34.1 |
| CH | SHILLING ROBERT A SR | 3-L8-33.9 |

04/14/2023

| | | |
|------------|---|----------------------|
| REVISIONS: |   | |
| | COMPANY: | Production Company™ |
| | OPERATOR'S | CARL ROTTER OHI |
| | WELL #: | 3H |
| | DISTRICT: | COUNTY: |
| | LIBERTY | OHIO |
| | | STATE: |
| | | WV |
| | | DATE: 02-23-2023 |
| | | API NO: 47-103-XXXXX |
| | | DRAWN BY: Z. WOOD |
| | | SCALE: N/A |
| | | DRAWING NO: 2018-153 |
| | | WELL LOCATION PLAT |