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| SURFACE HOLE LOCATION (SHL): |
| GEOGRAPHIC (NAD83): |
| LATITUDE: 40.223697° |
| LONGITUDE: -80.580421° |
| BOTTOM HOLE LOCATION (BHL): |
| GEOGRAPHIC (NAD83): |
| LATITUDE: 40.252468° |
| LONGITUDE: -80.592976° |

- NOTES ON SURVEY**
1. 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.
 2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
 3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

| | |
|---------------------------------------|---------------------------|
| LEGEND: | NATURAL WATERWAY |
| ○ PROPOSED SURFACE HOLE / BOTTOM HOLE | ACCESS ROAD |
| ⊛ EXISTING / PRODUCING WELLHEAD | PUBLIC ROAD |
| LPL* LANDING POINT LOCATION | ACCESS ROAD TO PREV. SITE |
| ⬭ FLOOD PLAN | LEASE BOUNDARY |
| | PROPOSED PATH |

| | | | |
|--|--|---------------------|-----------------------------|
| WELL OPERATOR: SWN PRODUCTION COMPANY, LLC | WELL (FARM) NAME: JOHN GOOD JR BRK | WELL # 3H | SERIAL # XXXX |
| ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508 | COUNTY: BROOKE | CODE: 9 | DISTRICT: BUFFALO |
| SURFACE OWNER: JOHN PRATHER GOOD JR IRREVOCABLE TRUST | USGS 7 1/2 QUADRANGLE MAP NAME: WILEYVILLE, WV | | |

LATITUDE: 40°15'00" SURFACE HOLE (2000' SCALE)

10879'

LATITUDE: 40°17'30" BOTTOM HOLE (2000' SCALE)

2732'

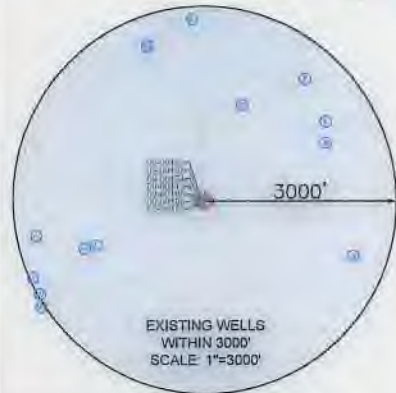
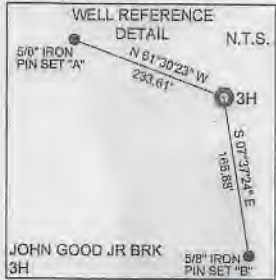
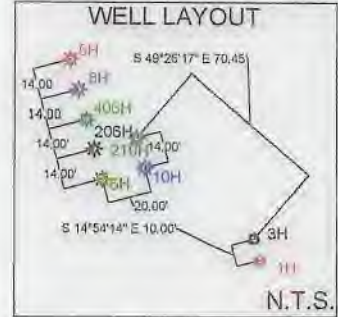


www.jhacompanies.com

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

NOTES ON SURVEY

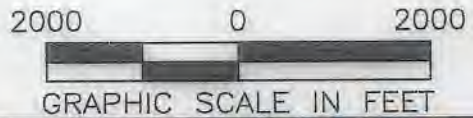
1. COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
3. THIS PLAN DOES 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.



| LINE | BEARING | DISTANCE |
|------|-------------|----------|
| L1 | N20°46'41"W | 1713.13' |
| L2 | S25°26'36"E | 685.23' |

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|---|
| SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4452670.32 EASTING: 535698.03 |
| LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4452854.45 EASTING: 535713.31 |
| BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4455858.79 EASTING: 534615.17 |

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

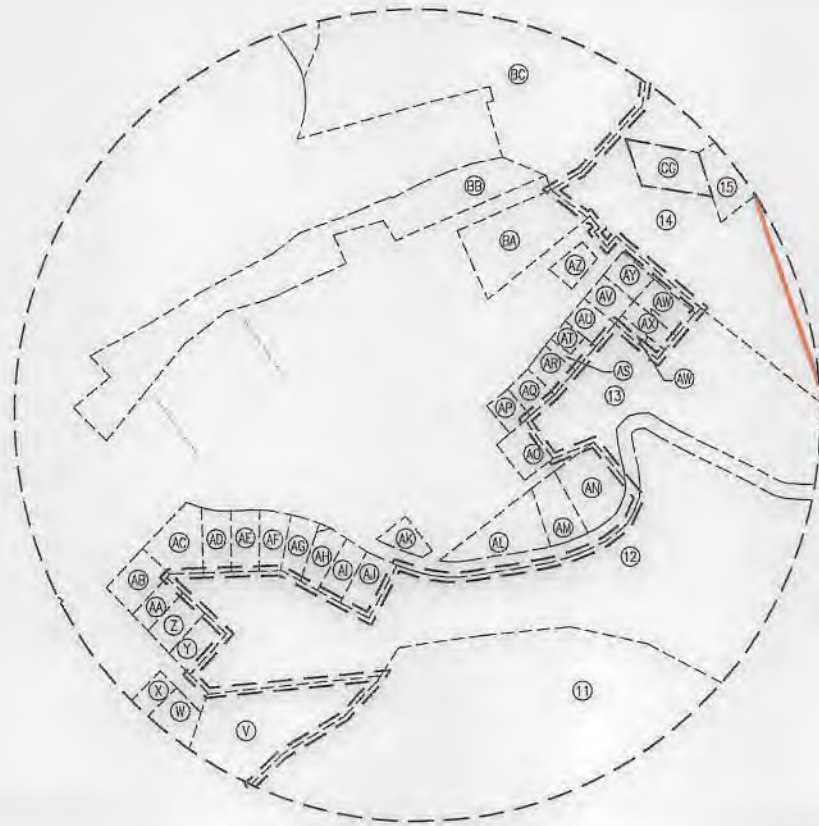


COMPANY: **SWN** Production Company, LLC

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

| | | |
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| <p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p> | <p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)</p> | <p>JOHN GOOD JR BRK</p> <p>OPERATOR'S WELL #: 3H</p> <p>API WELL #: 47 009 00321</p> <p>STATE COUNTY PERMIT</p> |
| | <p>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"/></p> <p>WATERSHED: UPPER OHIO SOUTH</p> <p>DISTRICT: BUFFALO COUNTY: BROOKE</p> <p>SURFACE OWNER: JOHN PRATHER GOOD JR IRREVOCABLE TRUST</p> <p>OIL & GAS ROYALTY OWNER: JOHN PRATHER GOOD JR IRREVOCABLE TRUST</p> <p>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"/></p> <p>CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY)</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 5,905' TVD 16,825' TMD</p> | <p>ELEVATION: 1153.5'</p> <p>QUADRANGLE: BETHANY WV & STEUBENVILLE EAST OH</p> <p>ACREAGE: ±66.57</p> |
| <p>WELL OPERATOR: SWN PRODUCTION COMPANY, LLC</p> <p>ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201</p> <p>CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p> | <p>DESIGNATED AGENT: BRITTANY WOODY</p> <p>ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201</p> <p>CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p> | <p>DATE: 06-24-2020</p> <p>API NO: 47-009-XXXX</p> <p>DRAWN BY: R. GRIMES</p> <p>SCALE: 1" = 2000'</p> <p>DRAWING NO: 2020-0714</p> <p>WELL LOCATION PLAT</p> |
| <p>LEGEND:</p> <ul style="list-style-type: none"> PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING NATURAL WATERWAY SURVEYED BOUNDARY LEASE BOUNDARY PROPOSED PATH PUBLIC ROAD | <p>REVISIONS:</p> | |



INSET I

| WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS | | |
|--|--|---------------|
| TRACT | SURFACE OWNER (S) / ROYALTY OWNER (R) | TAX PARCEL |
| 1 | JOHN PRATHER GOOD JR IRREVOCABLE TRUST (S)/(R) | 03-838-001.0 |
| TRACT | SURFACE OWNER | TAX PARCEL |
| 2 | BRIAN BIRDASALL | 03-832-120.0 |
| 3 | CRAIG & COURTNEY HAVEKA | 03-832-121.0 |
| 4 | TRAVIS A MILLER | 03-832-122.0 |
| 5 | CARLE LEWIS & DELCIE MAY JONES | 03-832-124.0 |
| 6 | EDWARD J. MARKER | 03-832-126.0 |
| 7 | JAMES S. & ADRIENE N. ALLEN (SURVIVOR) | 03-832-098.0 |
| 8 | STARVAGGI INDUSTRIES INC. | 03-833-054.0 |
| 9 | MARK & GEORGIA FEDAK | 03-832-099.0 |
| 10 | SAMUEL HERVEY HUBBARD | 03-832-097.0 |
| 11 | SAMUEL HERVEY HUBBARD | 03-832-096.0 |
| 12 | ALBERT & LOTTIE STEWART | 03-832H-050.0 |
| 13 | STARVAGGI INDUSTRIES INC. | 03-833-054.0 |
| 14 | STARVAGGI INDUSTRIES INC. | 03-832H-041.0 |
| 15 | TIMOTHY J. ARACICH | 03-832H-008.0 |
| 16 | MILDRED MANI & MILES BAUER | 03-827-026.0 |
| 17 | STARVAGGI INDUSTRIES INC. | 03-827-027.0 |

| ADJOINING OWNERS TABLE | | |
|------------------------|---|---------------|
| TRACT | SURFACE OWNER | TAX PARCEL |
| A | MARY JANE JACKSON ETAL | 03-833-060.0 |
| B | STARVAGGI INDUSTRIES INC | 03-837-053.0 |
| C | RICHARD RODGERS, CHERI SHARP, EDWARD O'DYER, ETAL | 03-837-048.0 |
| D | JOHN PRATHER GOOD III & LAURIE THOMAS (SURVIVOR) | 03-832-119.0 |
| E | BRADFORD L. JONES & SHARON E. SNYDER (SURVIVOR) | 03-832-123.0 |
| F | DAVID PIERCE | 03-832-125.0 |
| G | JOHN P. GOOD III & KENNETH D. JOHNSTON | 03-832-117.0 |
| H | JAMIE L. & LESLIE OHLER (SURVIVOR) | 03-832-099.1 |
| I | MATTHEW P. TOMSHACK | 03-832-099.4 |
| J | JERY B. & PAMELA S. MERCER (SURVIVOR) | 03-832-099.3 |
| K | LLOYD T. & JUDITH KAY VAN HORN | 03-832-106.0 |
| L | LLOYD T. & JUDITH KAY VAN HORN | 03-832-104.0 |
| M | STATE OF WEST VIRGINIA, DEPARTMENT OF HIGHWAYS AND MARK & GEORGIA FEDAK | UNKOWN |
| N | MARK & GEORGIA FEDAK (SURVIVOR) | 03-832-103.0 |
| O | MARK & GEORGIA FEDAK | 03-832-102.0 |
| P | MARK & GEORGIA FEDAK (SURVIVOR) | 03-832-100.0 |
| Q | MARK & GEORGIA FEDAK | 03-832-101.0 |
| R | MARK A. & GEORGIA M FEDAK | 03-832-199.0 |
| S | HARRY & JUDITH ICKES (SURVIVOR) | 03-832-133.0 |
| T | SAMUEL HERVEY HUBBARD | 03-832-096.0 |
| U | MICHAEL & DELA SEREVICZ | 03-832-090.0 |
| V | JAMES E. & ANNETTE M. BEST (SURVIVOR) | 03-832-201.0 |
| W | JOHN L. SR & LUCILLE M BEST | 03-832-095.0 |
| X | TERRY LYNN BEST | 03-832-094.0 |
| Y | JADON LEWIS & MARY HELEN LISTON (SURVIVOR) | 03-832G-019.0 |
| Z | SUAN DRA LANCASTER | 03-832G-020.0 |
| AA | HEIDI NOLAN | 03-832G-021.0 |
| AB | HEIDI NOLAN | 03-832G-022.0 |
| AC | MELVIN A. COLLEY JR & KATHY L. STEWART (SURVIVOR) | 03-832G-031.0 |
| AD | DENNIS F. MCQUILLAN JR | 03-832G-032.0 |
| AE | GARY PRATZ, CONNIE MORRIS, & KAREN MACKAY | 03-832G-033.0 |
| AF | JONATHAN M. MCGOLDRICK | 03-832G-034.0 |
| AG | HELEN V. TENNANT | 03-832G-035.0 |
| AH | ALBERT & LOTTIE J. STEWART | 03-832G-037.0 |
| AI | ALLEN L. & TERESA A. MORRIS (SURVIVOR) | 03-832H-046.0 |

| ADJOINING OWNERS TABLE | | |
|------------------------|---|---------------|
| TRACT | SURFACE OWNER | TAX PARCEL |
| AJ | MARY, LAURA, & HELEN KRUGER | 03-832H-047.0 |
| AK | ALBERT & LOTTIE STEWART | 03-832H-031.0 |
| AL | LUCILLE MOZINGO | 03-832H-037.0 |
| AM | RONALD L. MCMASTERS JR | 03-832H-038.0 |
| AN | DAVID HAMILTON | 03-832H-039.0 |
| AO | SCOTT A. & FAITH L. LAW | 03-832H-036.0 |
| AP | RICHARD P. & CLEO M TAYLOR | 03-832H-027.0 |
| AQ | RICHARD P. & CLEO M TAYLOR | 03-832H-026.0 |
| AR | RICHARD P. & CLEO M TAYLOR | 03-832H-025.0 |
| AS | JAMIE JORDAN | 03-832H-025.1 |
| AT | JAMIE ALAN JORDAN | 03-832H-024.0 |
| AU | JAMIE ALAN JORDAN | 03-832H-023.0 |
| AV | JAMIE ALAN JORDAN | 03-832H-022.0 |
| AW | WILLIAM E. JORDAN | 03-832H-020.0 |
| AX | JAMIE ALAN JORDAN | 03-832H-019.0 |
| AY | JEFFREY RAY JR & STACIA JOANNETTE JORDAN | 03-832H-021.0 |
| AZ | CLYDE & CAROL JORDAN | 03-832H-018.0 |
| BA | CLYDE & CAROL JORDAN (SURVIVOR) | 03-832H-041.1 |
| BB | STARVAGGI INDUSTRIES INC | 03-832G-063.0 |
| BC | TERRY & CHARLOTTE STEWART | 03-832H-001.0 |
| BD | SYLVIA TAYLOR | 03-832-083.0 |
| BE | SYLVIA TAYLOR | 03-832-084.0 |
| BF | SYLVIA TAYLOR & TERENCE SPERRINGER | 03-832-086.0 |
| BG | SYLVIA TAYLOR | 03-832-085.0 |
| BH | GLORIA PRAMESA | 03-832-049.0 |
| BI | RICHARD E. HARRISON JR | 03-832-048.0 |
| BJ | MILDRED MANI, MILES & ERIK BAUER | 03-827-021.0 |
| BK | MILDRED MANI REVOCABLE TRUST | 03-827-028.0 |
| BL | MICHAEL W. SOMON | 03-827-025.0 |
| BM | CHAD ALAN & TIFFANY NICOLE GRAHAM | 03-827-022.0 |
| BN | KATHRYN A. DEGARMO (KATHRYNA. YOUNG) | 03-833-020.4 |
| BO | THOMAS M & DEBORAH J. O'DAKER | 03-833-001.0 |
| BP | NAOMI BARNHARDT | 03-833-003.0 |
| BQ | ERIC SCOTT | 03-833-004.0 |
| BR | GARY A. JR & ANDREA MORRIS | 03-833-005.0 |
| BS | CAROL ANN WISNER | 03-833-006.0 |
| BT | BEAR TRAK PROPERTIES LLC | 03-833-010.2 |
| BU | STARVAGGI INDUSTRIES INC | 03-833-055.0 |
| BV | SCOTT & HOLLY STEWART | 03-833-055.1 |
| BW | STARVAGGI INDUSTRIES INC | 03-833-041.0 |
| BX | CHARLES J. DIXON | 03-833-051.0 |
| BY | LAWRENCE MC LAUGHLIN II (L/E GROVER LEE HAUGHT) | 03-833-048.0 |
| BZ | CARL & SOPHIA DEGARMO | 03-833-049.0 |
| CA | PELUCHETE FAMILY TRUST | 03-833-052.0 |
| CB | PELUCHETE FAMILY TRUST | 03-833-053.0 |
| CC | DEBRA K. PELAEZ | 03-833-071.0 |
| CD | GREG, REGINA, CHRISTOPHER, & JOSHUA ZOLMAN | 03-833-069.0 |
| CE | SYLVIA ELIZABETH BARR & JOSEPH BEAVER | 03-833-056.0 |
| CF | JOHN PRATHER GOOD JR IRREVOCABLE TRUST | 03-833-057.0 |
| CG | TRINA ARACICH | 03-832H-007.0 |

REVISIONS:

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| COMPANY: | | DATE: 06-24-2020 | |
| OPERATOR'S: JOHN GOOD JR BRK | | API NO: 47-009-XXXX | |
| WELL #: 47-009-00321-146A 3H | | DRAWN BY: R. GRIMES | |
| DISTRICT: BUFFALO | COUNTY: BROOKE | STATE: WV | SCALE: N/A |
| | | | DRAWING NO: 2020-0714 |
| | | | WELL LOCATION PLAT |