

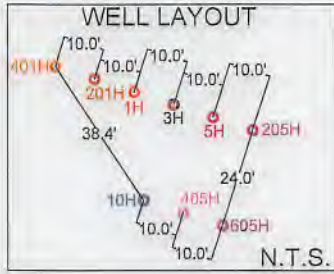
LATITUDE: 40°10'00" SURFACE HOLE (2000' SCALE)

9735'

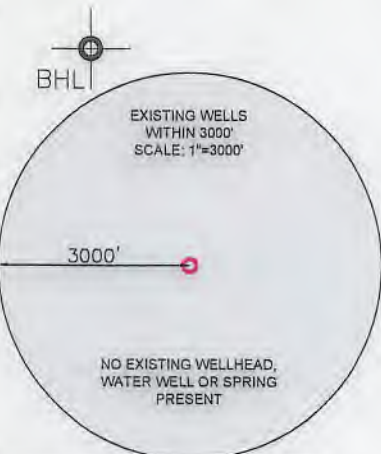
LATITUDE: 40°12'30" BOTTOM HOLE (2000' SCALE)



www.jhacompanies.com
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-8100



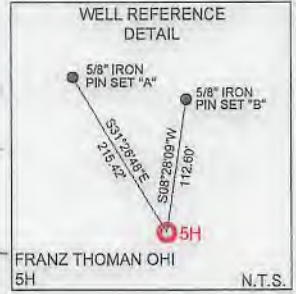
| LINE | BEARING | DISTANCE |
|------|-------------|----------|
| L1 | S57°45'12"E | 1129.07' |
| L2 | S81°01'32"E | 1396.70' |



| |
|---|
| SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4442986.73 EASTING: 528978.58 |
| LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4443137.54 EASTING: 529103.71 |
| BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4447853.95 EASTING: 527711.43 |

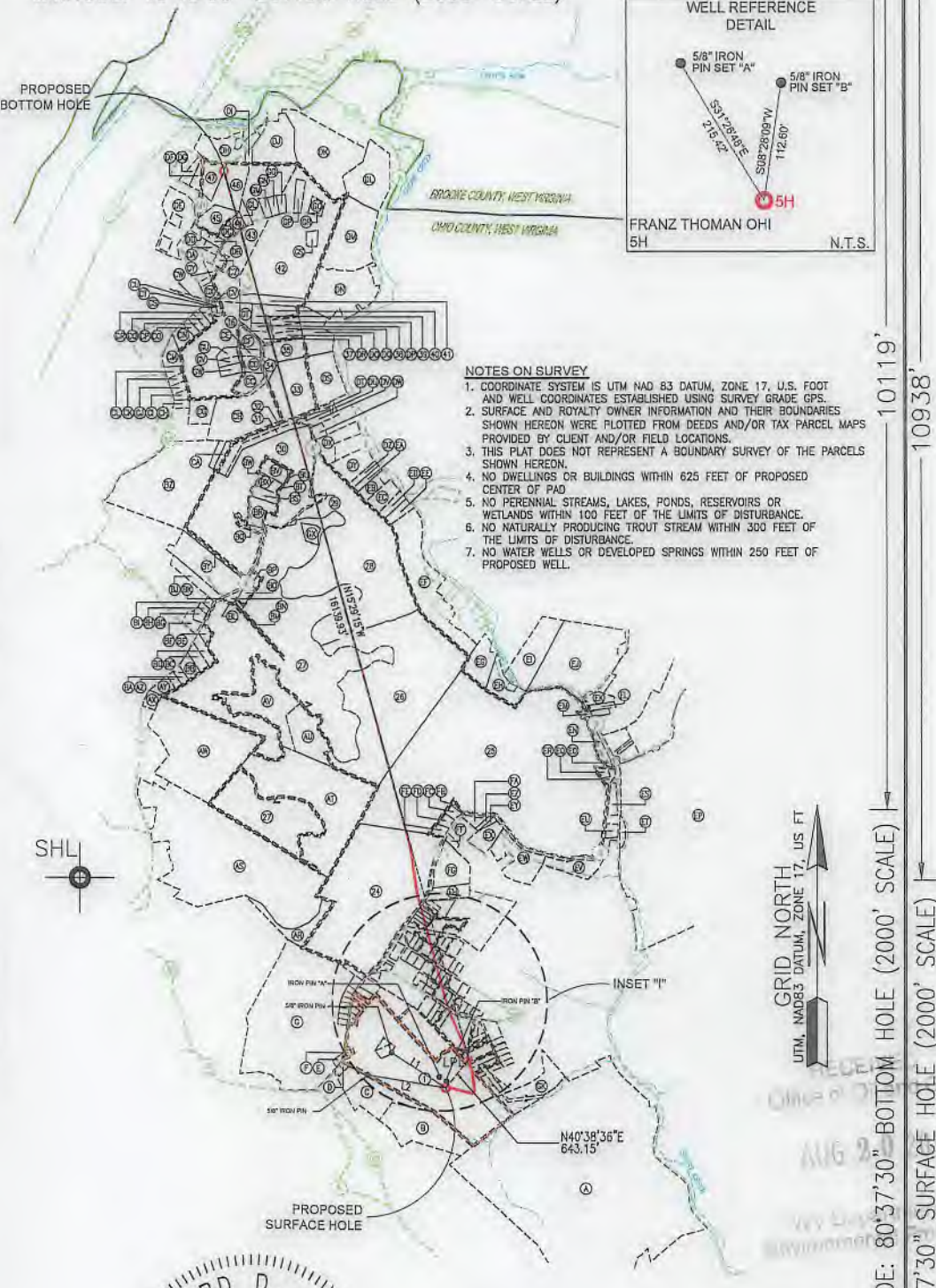
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2041

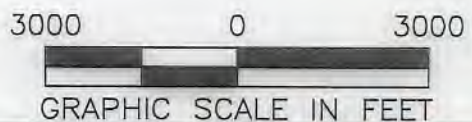


NOTES ON SURVEY

- 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.



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



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



| | | |
|--|--|---|
| <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 ELEVATION: GRADE GPS (NAVD 88, US FT)</p> | <p>COMPANY: SWN Production Company, LLC</p> <p>FRANZ THOMAN OHI</p> <p>OPERATOR'S WELL #: 5H</p> <p>API WELL #: 47 STATE 069 COUNTY 00311 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: RICHLAND COUNTY: OHIO</p> <p>SURFACE OWNER: FRANZ THOMAN</p> <p>OIL & GAS ROYALTY OWNER: FRANZ THOMAN</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: 5,895' TVD 22,426' TMD</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>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> <p>DATE: 08-08-2019</p> <p>API NO: 47-069-XXXXX</p> <p>DRAWN BY: D. REED</p> <p>SCALE: 1" = 3000'</p> <p>DRAWING NO: 2018-781</p> <p>WELL LOCATION PLAT</p> |

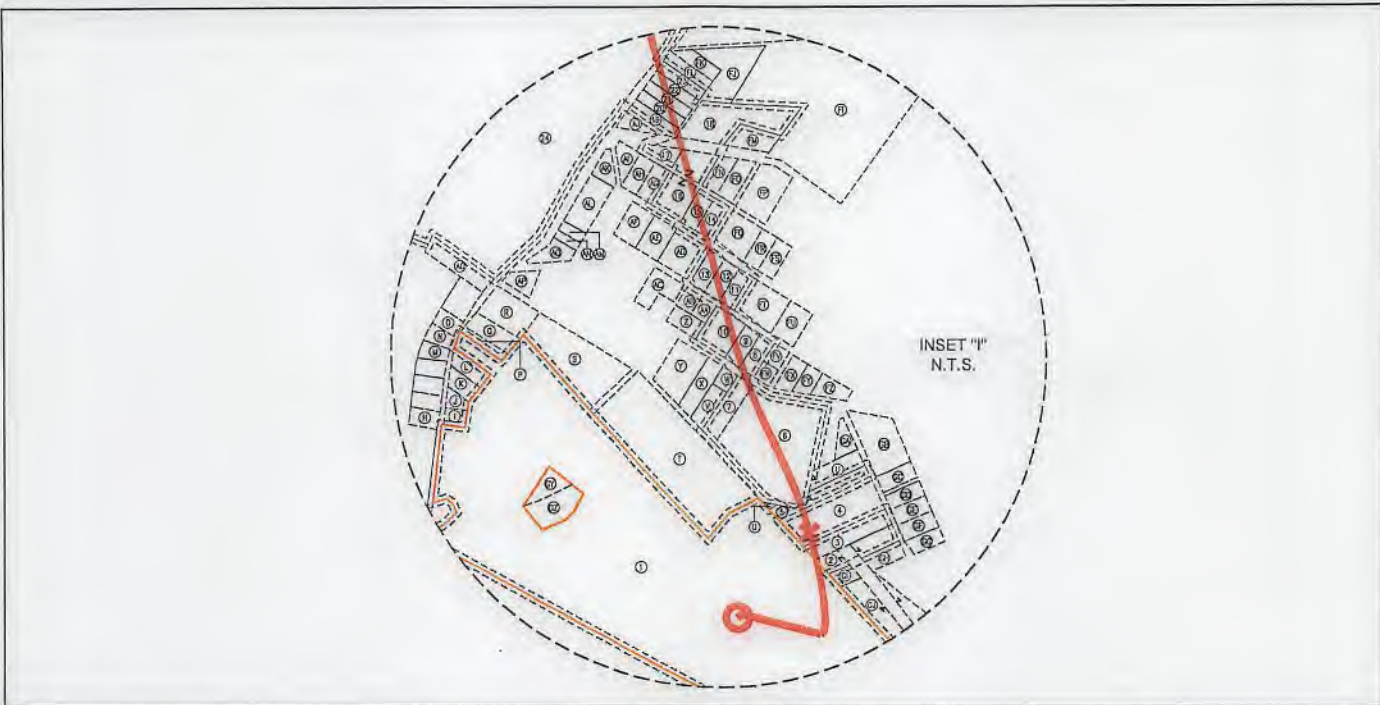
| ADJOINING OWNERS TABLE | | |
|------------------------|--|-------------|
| TRACT | SURFACE OWNER | TAX PARCEL |
| AZ | RICHARD A. & JOAN E. KLEMM | 04-R5-36.1 |
| BA | MARK R. ANTLEY & ELLIE ANTLEY | 04-R5-36.2 |
| BB | JOSEPH L. MONTEMURRO | 04-R5-37.0 |
| BC | ANTHONY J. BRANCH, JR. & TEXANNA BRANCH | 04-R5-38.0 |
| BD | TIMOTHY R. BAKER | 04-R5-39.0 |
| BE | CLARENCE F. HOWELL & DIANA MAE HOWELL | 04-R5-40.3 |
| BF | CHRISTOPHER & JENNIFER MEANS | 04-R5-30.7 |
| BG | CARL J. KUCERA | 04-R5-30.3 |
| BH | BETTY JO BOWMAN | 04-R5-29.0 |
| BI | MARGARET ANN SCHENERLEIN & KIM M. WILDS | 04-R5-28.0 |
| BJ | MARGARET A. SCHENERLEIN & SUNDAE L. FASSIG | 04-R5-27.0 |
| BK | TUNNEL RIDGE, LLC | 04-R5-40.5 |
| BL | RONALD L. & SANDRA L. RICHIE | 04-R5-40.6 |
| BM | TUNNEL RIDGE, LLC | 04-R5-40.4 |
| BN | RONALD L. & SANDRA L. RICHIE | 04-R5-40.2 |
| BO | RONALD L. & SANDRA L. RICHIE | 04-R5-42.2 |
| BP | JAMES RAPER | 04-R5-41.0 |
| BQ | RALPH JAY KRASEVEC | 04-R5-21.11 |
| BR | RALPH J. & BEVERLY A. KRASEVEC | 04-R5-21.1 |
| BS | TUNNEL RIDGE, LLC | 04-R5-21.2 |
| BT | RALPH JAY KRASEVEC | 04-R5-21.0 |
| BU | RALPH J. & BEVERLY A. KRASEVEC | 04-R5-21.9 |
| BV | TIMOTHY TRACY | 04-R5-21.4 |
| BW | TIMOTHY S. & TAMMY R. TRACY | 04-R5-21.8 |
| BX | TIMOTHY S. TRACY | 04-R5-21.6 |
| BY | RALPH J. & BEVERLY A. KRASEVEC | 04-R5-21.3 |
| BZ | JULIE B. KLEIN, JUDITH A. PATTI & SARA L. PLUMBY-ELLIS | 04-R5-22.0 |
| CA | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R5-22.1 |
| CB | JULIE B. KLEIN, JUDITH A. PATTI & SARA L. PLUMBY-ELLIS | 04-R5-22.0 |
| CC | GEORGE M. ROMAN | 04-R5-2.43 |
| CD | DOUGLAS W. & KRISTINE L. MIDCAP | 04-R5-2.58 |
| CE | RYAN D. BLAKE & MARLA M. BLAKE | 04-R5-2.42 |
| CF | BARKER KEYSTONE TRUST AGREEMENT | 04-R5-2.55 |
| CG | LAWRENCE P. & BARBARA J. NEIDERT | 04-R5-67.0 |
| CH | LARRY P. NEIDERT & BARBARA J. NEIDERT | 04-R5-02.1 |
| CI | THOMAS H. & MARGARET A. STENGER | 04-R5-05.0 |
| CJ | JAMES A. & G.A. RUDOL | 04-R5-02.8 |
| CK | DAVID L. CANTRELL & REBECCA L. CANTRELL | 04-R5-04.0 |
| CL | JOSEPH M. & JOHANNA STIGLICH | 04-R5-02.11 |
| CM | FRANK D. WILKINSON & KATHRYN E. WILKINSON | 04-R5-03.0 |
| CN | GEORGE S. & LISA M. ANGALICH | 04-R5-02.34 |
| CO | JAMES, JR. & TINA M. FRAGALE | 04-R5-02.27 |
| CP | DAVID S. & DIANE J. HUNLEY | 04-R5-02.37 |
| CQ | THOMAS & DEBRA FAULSTICK | 04-R5-02.36 |
| CR | THOMAS & DEBRA FAULSTICK | 04-R5-02.35 |
| CS | BETTY F. DOPKO | 04-R5-01.0 |
| CT | REBECCA A. JACK | 04-R5-01.2 |
| CU | REBECCA A. JACK | 04-R5-01.1 |
| CV | REBECCA A. JACK | 04-R5-71.0 |
| CW | DAVID & D. KENDZERSKI | 04-R5-02.7 |
| CX | CHARLES A. & MICHELLE R. FISHER | 04-R5-74.0 |
| CY | DEBBIE SCHRADER | 04-R2-06.19 |
| CZ | CARL JACOBSON | 04-R2-06.18 |
| DA | JOSE & DANIELLE FUENTES | 04-R2-06.10 |
| DB | BETTY A. BAKER | 04-R2-06.9 |
| DC | STEVEN L. & SARAH M. OCHAP | 04-R2-06.15 |
| DD | ROBERT & AMY RICHARD | 04-R2-06.12 |
| DE | JEFFREY W. & CYNTHIA A. SIEGWART | 04-R2-02.0 |
| DF | DENNIS H. & KELLY YOUNG BAKER | 04-R2-02.4 |
| DG | DENNIS H. & KELLY YOUNG BAKER | 04-R2-02.5 |
| DH | HEIRS OF PAULINE MIDCAP | 04-R2-07.0 |
| DI | MARY E. MIDCAP | 04-R2-14.1 |
| DJ | MARY E. MIDCAP | 04-R2-14.0 |
| DK | PAMELA & RYAN CHILES | 04-R2-16.0 |
| DL | SYLVIA A. HAWRANICK | 04-R2-18.0 |
| DM | GUY D. & LORI R. DONZELLA | 04-R2-19.0 |
| DN | CHARLES H. FRYE, DORIS ALTMAYER & ROBIN THOMAS | 04-R5-06.0 |
| DO | JAMES M. & NANCY L. FRYE | 04-R5-02.10 |
| DP | PAUL R. & OLIVE L. MCGEE | 04-R5-02.44 |
| DQ | VICKIE L. SMITH | 04-R5-02.45 |
| DR | STEVE M. & RHONDA L. SARRAS | 04-R5-02.49 |
| DS | HAROLD L. & LINDA L. COAST | 04-R5-02.9 |
| DT | KIMBERLY TAGGART | 04-R5-20.3 |
| DU | JOSEPH ROTH | 04-R5-72.0 |
| DV | VELMA LOUISE TAGGART | 04-R5-20.0 |
| DW | DENNIS J. & SHEINA L. HOSKINS | 04-R5-20.6 |
| DX | BRIAN W. AND MELINDA K. SOWIZRAL | 04-R5-20.1 |
| DY | ROBERT N. & CHARLOTTE L. CONNER | 04-R5-17.0 |
| DZ | DALE A. & JENNIFER A. VILLANI | 04-R5-16.0 |
| EA | THERESE M. FLICK | 04-R5-15.0 |
| EB | HELEN TAYLOR | 04-R5-12.1 |
| EC | JULIE A. KOEHLER | 04-R5-45.13 |
| ED | JULIE A. KOEHLER | 04-R5-45.4 |
| EE | ROBERTA M. & GEORGE B. KORNER | 04-R5-45.12 |

| ADJOINING OWNERS TABLE | | |
|------------------------|---|-------------|
| TRACT | SURFACE OWNER | TAX PARCEL |
| EF | JOHN W. METZ | 04-R5-45.11 |
| EG | ALLIANCE RESOURCE GROUP, LLC | 04-R5-45.6 |
| EH | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R5-52.0 |
| EI | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R5-53.0 |
| EJ | ANDREW JOHN EVICK | 04-R5-54.0 |
| EK | SUSAN L. GAIN | 04-R8-08.3 |
| EL | TUNNEL RIDGE, LLC | 04-R8-08.2 |
| EM | TUNNEL RIDGE, LLC | 04-R8-08.9 |
| EN | OHIO COUNTY COMMISSION | 04-R8-08.16 |
| EO | JUDITH K. TYLER | 04-R8-08.8 |
| EP | AMERICAN DISPOSAL SERVICES OF WEST VIRGINIA, INC | 04-R8-15.0 |
| EQ | LOUIS R. HERCULES, SIDNEY HERCULES, YVONNE LOUGH, CONNIE SMITH, LOIS E. HERCULES, DERRICK WAYNE HERCULES, CHARLES W. HERCULES, BRENDA HERCULES, GERTRUDE ETHRIDGE & SONYA CARROLL | 04-R8-07.0 |
| ER | DEBRA S. SHEPHERD | 04-R8-15.2 |
| ES | WV DOT, DIVISION OF HIGHWAYS | 4-R8-0 |
| ET | CHARLES M. & M.M. MILLER | 04-R8-15.3 |
| EU | SUZANNE V. STANLEY | 04-R8-23.0 |
| EV | TUNNEL RIDGE, LLC | 04-R8-76.0 |
| EW | DONALD R. & MINNIE JEAN TAYLOR, KIMBERLY J. KOCHY & TAMI L. TYSK | 04-R8-28.0 |
| EX | JAMES G. & TAMI L. TYSK | 04-R8-28.5 |
| EY | BARRY L. AND PENNY S. MCCONNELL | 04-R8-28.12 |
| EZ | BARRY L. AND PENNY S. MCCONNELL | 04-R8-28.4 |
| FA | BARRY L. PENNY S. MCCONNELL | 04-R8-29.1 |
| FB | RICHARD, JR. & LINDA L. CARROLL | 04-R8-06.1 |
| FC | RICHARD, JR. & LINDA L. CARROLL | 04-R8-33.0 |
| FD | JOHN PAUL & PAMELA JEAN BARBALEY | 04-R8-33.2 |
| FE | WILLIAM F. WENDEL | 04-R8-33.1 |
| FF | MARGUERITE A. COLEMAN | 04-R8-30.1 |
| FG | JOHN A. & PATRICIA A. HARGLERROAD | 04-R8-31.0 |
| FH | CARRIE MARILYN & RICHARD MATTHEW JOHNSON | 04-R8-32.0 |
| FI | ADAM B. & STACEY L. CAMPBELL | 04-R8F-03.0 |
| FJ | ADAM B. & STACEY L. CAMPBELL | 04-R8F-03.1 |
| FK | HARRY JAMES MAYLES | 04-R8F-02.0 |
| FL | HARRY JAMES MAYLES | 04-R8F-01.0 |
| FM | ADAM B. & STACEY L. CAMPBELL | 04-R8K-07.1 |
| FN | THOMAS P. & VERONICA L. GIBSON | 04-R8K-23.0 |
| FO | THOMAS P. & VERONICA L. GIBSON | 04-R8K-24.0 |
| FP | SAMUEL B. & MELISSA M. MIKES | 04-R8K-25.1 |
| FQ | SAMUEL B. & MELISSA M. MIKES | 04-R8K-25.0 |
| FR | STANLEY E. & BONNIE L. PEKULA | 04-R8K-27.0 |
| FS | SHAWN L. SNOODGRASS | 04-R8L-07.0 |
| FT | HENRY & PATRICIA LOUISE WISVARI | 04-R8K-34.0 |
| FU | SCOTT A. & JESSICA L. DEPRIEST | 04-R8K-30.0 |
| FV | SYLVESTER L. GRANT & EDWARD P. PRATHER | 04-R8K-81.0 |
| FW | SYLVESTER L. GRANT & EDWARD P. PRATHER | 04-R8K-84.0 |
| FX | LINDA FAYE & THEODORE ZANE SHOWALTER | 04-R8K-85.0 |
| FY | GARRETT L. & SHELLY L. COX | 04-R8L-36.0 |
| FZ | ELLA JANE CUSTER & DONNA JUNKINS | 04-R8L-37.0 |
| GA | CHASE E. & F.V. VARNER (C/O: JACQUELINE SUTTON) | 04-R8Q-09.0 |
| GB | BETTY ZANE COMMUNITY ASSOCIATION | 04-R8Q-34.0 |
| GC | STEVEN M. GORBY | 04-R8Q-31.0 |
| GD | ROGER L. MOORE | 04-R8Q-30.1 |
| GE | JOLLY W. WHEELER, JR. & KAREN M. WHEELER | 04-R8Q-29.0 |
| GF | FRANK JOSEPH TAROVISKY & SARA RENEE TAROVISKY | 04-R8Q-28.0 |
| GG | PAULA J. & EDWARD C. TOMASIK | 04-R8Q-27.0 |
| GH | PAULA J. & EDWARD C. TOMASIK | 04-R8Q-16.0 |
| GI | PAULA J. & EDWARD C. TOMASIK | 04-R8Q-03.0 |
| GJ | RUSSELL E. TARAMANA & ROSEANN L. TARAMANA | 04-R8Q-02.0 |
| GK | RALPH J. HUFFMAN & KENDRA L. HUFFMAN | 04-R8Q-60.0 |
| GL | GRACE A. DAVIS & STACY N. RENFORTH | 04-R2-06.22 |
| GM | BARBARA & ROBERT RUSH | 04-R2-06.20 |
| GN | SCOTT & CHRISTINA DENTZ | 04-R2-06.21 |
| GO | MATTHEW T. BURKE | 04-R2-06.13 |
| GP | CHAD MARTIN | 04-R2-06.16 |
| GQ | WILLIAM SCOTT DONOHEW & LAURA JEAN DONOHEW | 04-R2-06.8 |
| GR | WILLIAM SCOTT DONOHEW & LAURA JEAN DONOHEW | 04-R2-06.11 |
| GS | TODD & PATRICIA STENGER | 04-R2-06.23 |
| GT | CURT M. & TAMMI L. SECRIST | 04-R5-02.50 |
| GU | SCOTT A. & MELISSA A. MEALY | 04-R5-02.63 |
| GV | SCOTT A. & MELISSA A. MEALY | 04-R5-02.61 |
| GW | PAUL R. & CHRISTINA E. DAVIS | 04-R5-02.62 |
| GX | RALPH J. KRASEVEC, JR. | 04-R5-42.0 |
| GY | KASMIR MAJEWSKI & EDWARD A. MAJEWSKI | 04-R8-62.2 |
| GZ | KASMIR MAJEWSKI & EDWARD A. MAJEWSKI | 04-R8-62.8 |

REVISIONS:

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|----------------------|---|---------|---|--------|----|
| COMPANY: |  | |  | | |
| OPERATOR'S | FRANZ THOMAN OHI | | DATE: 08-08-2019 | | |
| WELL #: | 47-069-00311 | 5H | API NO: 47-069-XXXXX | | |
| DISTRICT: | RICHLAND | COUNTY: | OHIO | STATE: | WV |
| DRAWING NO: 2018-781 | | | SCALE: N/A | | |
| DRAWING NO: 2018-781 | | | | | |
| WELL LOCATION PLAT | | | | | |





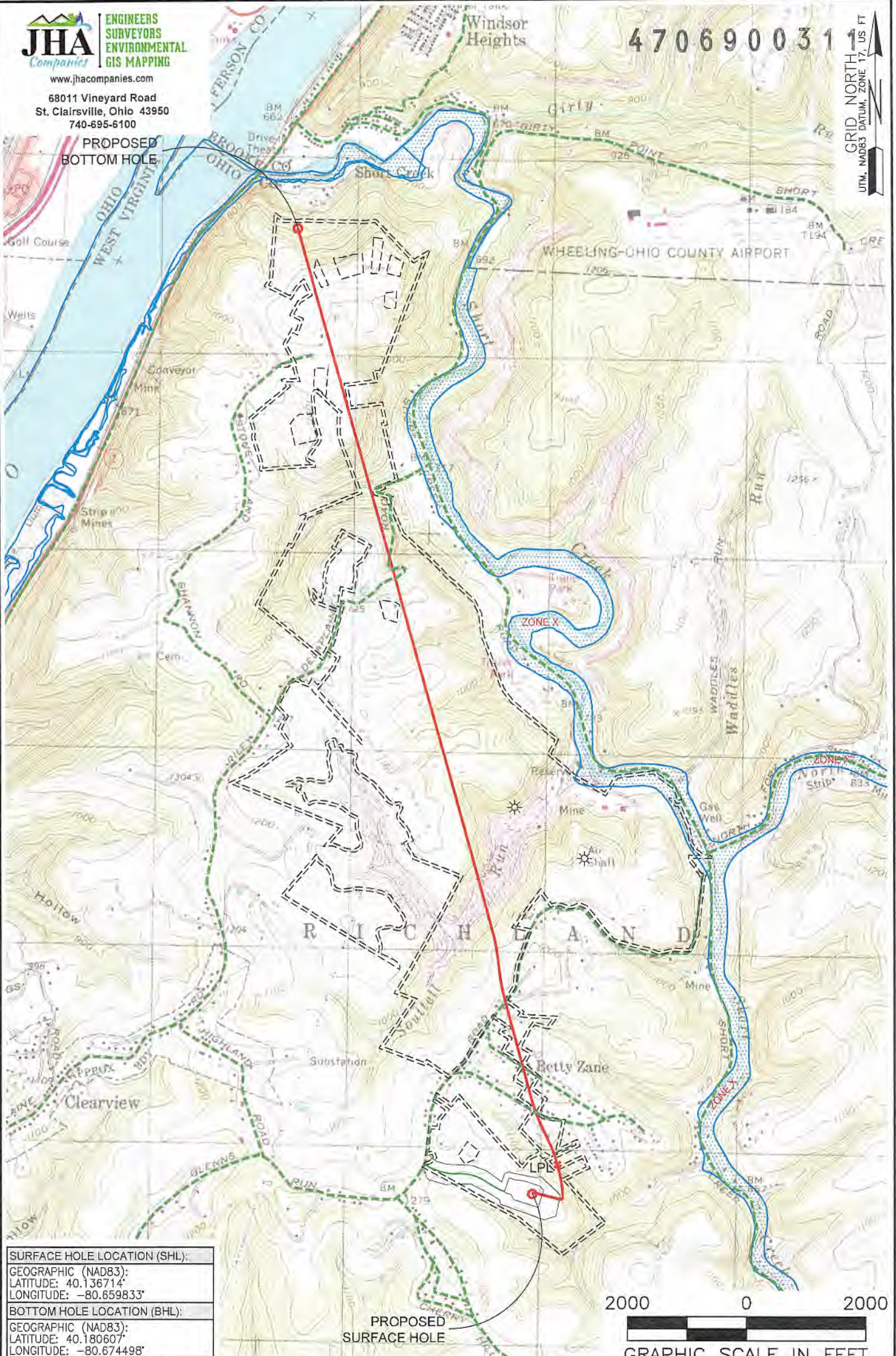
| WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS | | |
|--|--|---------------|
| TRACT | SURFACE OWNER (S) / ROYALTY OWNER (R) | TAX PARCEL |
| 1 | FRANZ THOMAN (S)/(R) | 04-R8-62.0 |
| TRACT | SURFACE OWNER | TAX PARCEL |
| 2 | FRANK J. & DARA R. TAROVISKY | 04-RBQ-28.0 |
| 3 | JOLLY W., JR. & KAREN M. WHEELER | 04-RBQ-14.0 |
| 4 | DALE E. & BEVERLY J. KURNER | 04-RBQ-12.0 |
| 5 | AMY D. DAGUE | 04-RBQ-11.0 |
| 6 | JOHN T. WRIGHT | 04-RBP-11.0 |
| 7 | JACK E. & CONNIE B. KING | 04-RBP-10.0 |
| 8 | ROBERT L. RITNER | 04-RBK-80.0 |
| 9 | MATTHEW C. MOORE & JANICE D. CLATTERBUCK | 04-RBK-79.0 |
| 10 | DANDACE M. GOINES | 04-RBK-78.0 |
| 11 | JENNIFER M. ASSARO | 04-RBK-35.0 |
| 12 | CECIL H. & ANGELINE P. TOUT | 04-RBK-36.0 |
| 13 | GARY L. & BEVERLY K. GOCKSTETTER | 04-RBK-37.0 |
| 14 | THOMAS P. & VERONICA L. GIBSON | 04-RBK-24.0 |
| 15 | THOMAS P. & VERONICA L. GIBSON | 04-RBK-23.0 |
| 16 | CLYDE W. & VERONICA L. GIBSON | 04-RBK-22.0 |
| 17 | JAMES A. SCHEUER, JR. | 04-RBK-20.0 |
| 18 | ADAM B. & STACEY L. CAMPBELL | 04-RBK-07.0 |
| 19 | REGINA A. CRISP | 04-RBK-05.0 |
| 20 | REGINA A. CRISP | 04-RBK-04.1 |
| 21 | WILLIAM A. VENSOSKE, JR. | 04-RBK-03.0 |
| 22 | FRANCES M. RAYMUND | 04-RBK-02.0 |
| 23 | DAVID A. HENDERSON | 04-RBK-01.0 |
| 24 | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R8-05.0 |
| 25 | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R8-06.0 |
| 26 | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R5-43.0 |
| 27 | TUNNEL RIDGE, LLC | 04-R5-40.7 |
| 28 | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R5-42.1 |
| 29 | WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS | CLEARVIEW AVE |
| 30 | RALPH J. & BEVERLY KRASEVEC | 04-R5-21.10 |
| 31 | TUNNEL RIDGE, LLC | 04-R5-21.13 |
| 32 | TUNNEL RIDGE, LLC | 04-R5-21.2 |
| 33 | HAROLD & LINDA COAST | 04-R5-02.26 |
| 34 | TODD A. & VICKIE W. BAUER | 04-R5-02.41 |
| 35 | PAUL J. & RENEE A. MARCHESI | 04-R5-02.40 |
| 36 | JAMES M., JR. & TINA M. FRAGALE | 04-R5-02.0 |
| 37 | BRADLEY G. & CHEYENNE M. MAYLE | 04-R5-02.59 |
| 38 | STEPHEN A., JR. & LINDSEY D. KING | 04-R5-02.53 |
| 39 | ROBBIE J. & REBECCA J. MUNDY | 04-R5-02.46 |
| 40 | DANIEL D. & KAREN L. JAMISON | 04-R5-02.52 |
| 41 | THOMAS H. & MARGARET A. STENGER | 04-R5-62.0 |
| 42 | THOMAS H. & MARGARET A. STENGER | 04-R2-06.0 |
| 43 | THOMAS H. & MARGARET A. STENGER | 04-R2-06.1 |
| 44 | CHARLES R. & JENNIFER S. BYRUM | 04-R2-06.24 |
| 45 | KEITH A. & DRUSILLA D. WEAR | 04-R2-06.4 |
| 46 | KEITH & BETH A. FEDORKE | 04-R2-06.2 |
| 47 | JUDY L. POKAS | 04-R2-06.3 |

| ADJOINING OWNERS TABLE | | |
|------------------------|--|--------------|
| TRACT | SURFACE OWNER | TAX PARCEL |
| A | SANDCREST FOUNDATION, INC | 04-R11-15.0 |
| B | TUNNEL RIDGE, LLC | 04-R8-62.5 |
| C | TUNNEL RIDGE, LLC | 04-R8-62.4 |
| D | TUNNEL RIDGE, LLC | 04-RBP-14.0 |
| E | SHIRLEY M. WEAVER | 04-RBP-02.0 |
| F | TUNNEL RIDGE, LLC | 04-RBP-16.0 |
| G | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R8-51.0 |
| H | JOHN M. MCGEE | 04-RBP-17.0 |
| I | DONALD P. GAYDA | 04-RBP-18.0 |
| J | CHARLES R. BOND | 04-RBK-110.0 |
| K | TYLER S. SCHWERTFEGER | 04-RBK-111.0 |
| L | TYLER S. SCHWERTFEGER | 04-RBK-112.0 |
| M | ELMER K. REED | 04-RBK-106.0 |
| N | ELMER REED | 04-RBK-105.0 |
| O | BERNARD H. & KIMBERLY J. BOZENSKE | 04-RBK-104.0 |
| P | RAY B. & ANN M. WILSON | 04-R8-62.7 |
| Q | ERIC DURELL & CHERYL LYNN RICHARDSON | 04-R8-62.6 |
| R | DAVID R. & KAREN MULDREW | 04-RBK-101.0 |
| S | DELORA L. TAYLOR | 04-RBK-100.0 |
| T | SUSAN J. SOBOTA | 04-R8-62.3 |
| U | JACQUELINE MICHELLE SUTTON | 04-RBQ-10.0 |
| V | JACK W. PARSONS & CONNIE B. KING | 04-RBK-99.1 |
| W | LEON W. FALCON | 04-RBK-99.0 |
| X | SUSAN J. & JOSEPH G. SOBOTA | 04-RBK-98.0 |
| Y | SUSAN J. SOBOTA | 04-RBK-98.0 |
| Z | SCOTT A. & TRACY L. LEFKAY | 04-RBK-76.0 |
| AA | MARK A. HOUSER | 04-RBK-75.0 |
| AB | MARK A. HOUSER | 04-RBK-72.0 |
| AC | NORMAN J. & RUTH L. BROSKI | 04-RBK-69.0 |
| AD | BONNIE J. TREIBER | 04-RBK-38.0 |
| AE | JOHN J. TREIBER, JR. | 04-RBK-46.0 |
| AF | ANTHONY L. & SANDRA L. ASSARO | 04-RBK-50.0 |
| AG | JAMES A. SCHEUER, JR. | 04-RBK-20.0 |
| AH | JAMES A. SCHEUER, JR. | 04-RBK-19.0 |
| AJ | ALFREDDO AGUIRRE | 04-RBK-18.0 |
| AJ | CARL E., JR. & SHARON D. PAUL | 04-RBK-06.0 |
| AK | RICHARD J. WEILER | 04-RBK-54.0 |
| AL | RICHARD J. WEILER | 04-RBK-55.0 |
| AM | TIMOTHY G. HEATH | 04-RBK-59.0 |
| AN | TIMOTHY G. HEATH | 04-RBK-60.0 |
| AO | SHAWN C. DENARD | 04-RBK-62.0 |
| AP | DAVID R. & KAREN MULDREW | 04-RBK-86.0 |
| AQ | ROBERT D. & PATSY G. HERCULES | 04-RBK-113.0 |
| AR | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R8-04.13 |
| AS | PAUL BAKER | 04-R8-04.18 |
| AT | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R8-3.1 |
| AU | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R8-71.0 |
| AV | THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION | 04-R5-40.0 |
| AW | TUNNEL RIDGE, LLC | 04-R8-03.2 |
| AX | RICHARD A. & NANCY SCHELL | 04-R8-01.1 |
| AY | PAUL & REBECCA WEIGAND FAMILY TRUST | 04-R5-40.1 |

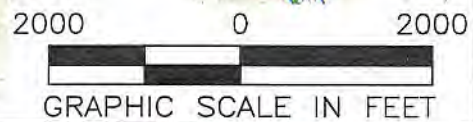
REVISIONS:

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| COMPANY: | |  | |  | |
| OPERATOR'S | | FRANZ THOMAN OHI | | DATE: 08-08-2019 | |
| WELL #: | | 47-069-00311 5H | | API NO: 47-069-XXXX | |
| DISTRICT: | | RICHLAND | | DRAWN BY: D. REED | |
| COUNTY: | | OHIO | | SCALE: N/A | |
| STATE: | | WV | | DRAWING NO: 2018-781 | |
| WELL LOCATION PLAT | | | | | |



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| SURFACE HOLE LOCATION (SHL): |
| GEOGRAPHIC (NAD83): |
| LATITUDE: 40.136714° |
| LONGITUDE: -80.659833° |
| BOTTOM HOLE LOCATION (BHL): |
| GEOGRAPHIC (NAD83): |
| LATITUDE: 40.180607° |
| LONGITUDE: -80.674498° |



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:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL* LANDING POINT LOCATION
- FLOOD PLAIN
- NATURAL WATERWAY
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

| | | | |
|--|--|---------------------|------------------------------|
| WELL OPERATOR: SWN PRODUCTION COMPANY, LLC | WELL (FARM) NAME: FRANZ THOMAN OHI | WELL # 5H | SERIAL # XXXX |
| ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508 | COUNTY: OHIO | CODE: 069 | DISTRICT: RICHLAND |
| SURFACE OWNER: FRANZ THOMAN | USGS 7 1/2 QUADRANGLE MAP NAME: TILTONVILLE, OH-WV | | |