

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

9735'

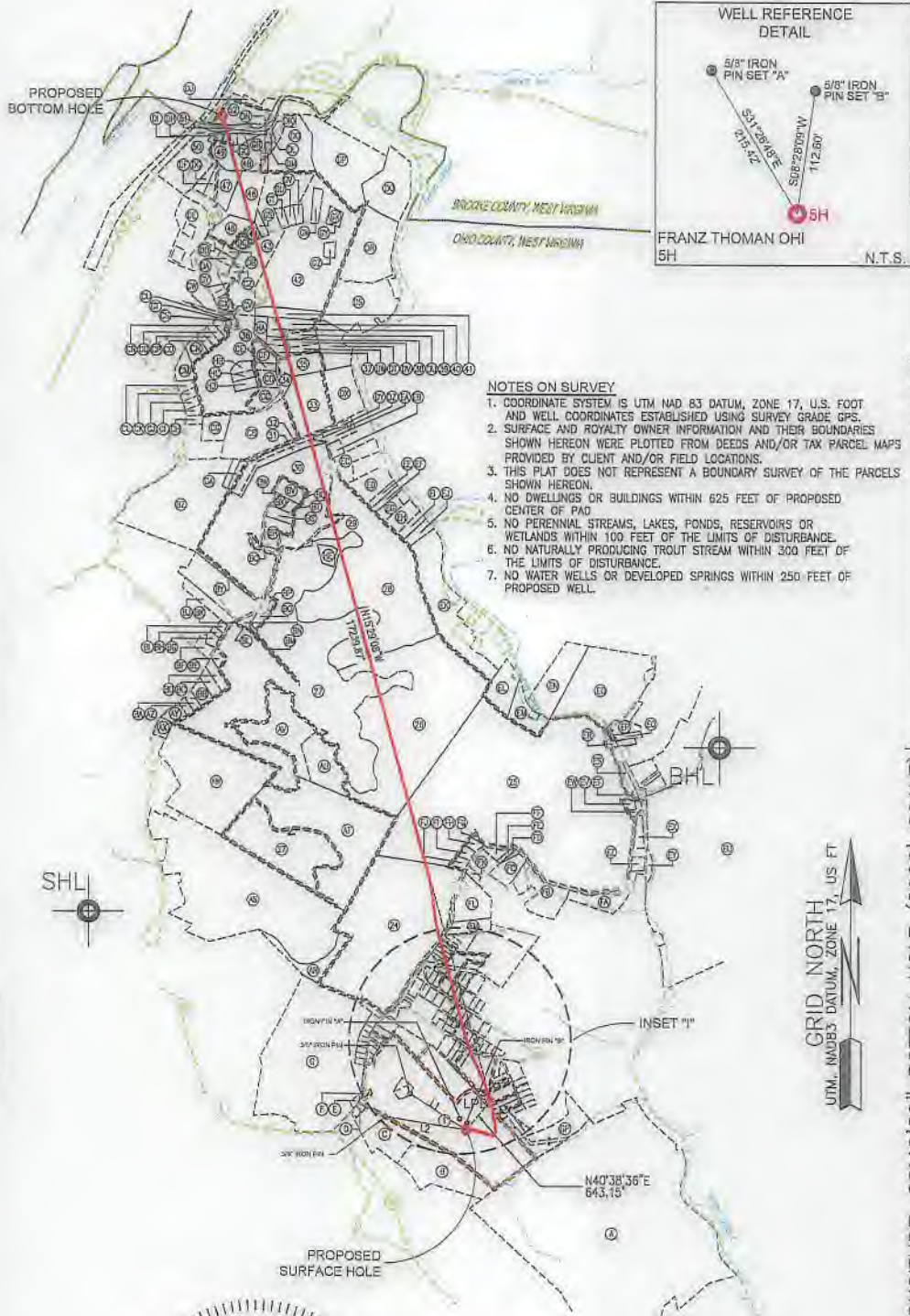
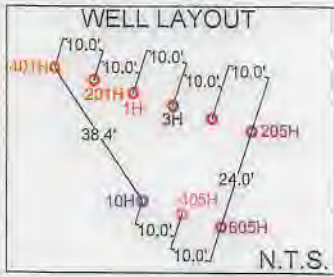
LATITUDE: 40°12'30" BOTTOM HOLE (2000' SCALE)

2544'



www.jhacompanies.com

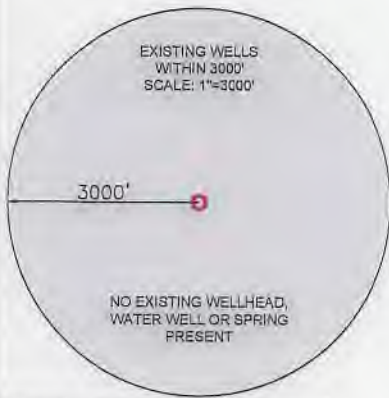
88011 Vineyard Road  
St. Clairsville, Ohio 43950  
740-695-6100



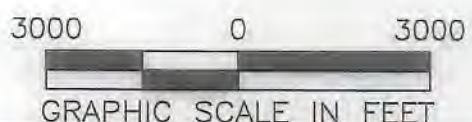
NOTES ON SURVEY

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 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.

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



<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4442986.73 EASTING: 528978.58
<b>LANDING POINT LOCATION (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4443137.54 EASTING: 529103.71
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4448175.42 EASTING: 527616.71



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

COMPANY: **SWN** Production Company, LLC

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL &amp; GAS 601 57TH STREET CHARLESTON, WV 25034</p>	<p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SURVEY SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)</p>	<p>FRANZ THOMAN OH</p> <p>OPERATOR'S WELL #: 5H</p> <p>API WELL #: 47 069 00311</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: RICHLAND COUNTY: OHIO</p> <p>SURFACE OWNER: FRANZ THOMAN</p> <p>OIL &amp; 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 &amp; ABANDON <input type="checkbox"/> CLEAN OUT &amp; REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY)</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 5,895' TVD 23,526' TMD</p>	<p>ELEVATION: 1,137.5'-DESIGN</p> <p>QUADRANGLE: TILTONVILLE, OH-WV</p> <p>ACREAGE: ±69.418</p> <p>ACREAGE: ±69.418</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: 11-21-2019</p> <p>API NO: 47-069-XXXX</p> <p>DRAWN BY: R. GRIMES</p> <p>SCALE: 1" = 3000'</p> <p>DRAWING NO: 2018-781</p> <p>WELL LOCATION PLAT</p>





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
<b>TRACT</b>	<b>SURFACE OWNER</b>	<b>TAX PARCEL</b>
2	FRANK J. & DARA R. TAROVISKY	04-R8Q-28.0
3	JOLLY W., JR. & KAREN M. WHEELER	04-R8Q-14.0
4	DALE E. & BEVERLY J. KURNER	04-R8Q-12.0
5	AMY D. DAGUE	04-R8Q-11.0
6	JOHN T. WRIGHT	04-R8P-11.0
7	JACK E. & CONNIE B. KING	04-R8P-10.0
8	ROBERT L. RITNER	04-R8K-80.0
9	MATTHEW C. MOORE & JANICE D. CLATTERBUCK	04-R8K-79.0
10	DANDACE M. GOINES	04-R8K-78.0
11	JENNIFER M. ASSARO	04-R8K-35.0
12	CECIL H. & ANGELINE P. TOUT	04-R8K-36.0
13	GARY L. & BEVERLY K. GOCKSTETTER	04-R8K-37.0
14	THOMAS P. & VERONICA L. GIBSON	04-R8K-24.0
15	THOMAS P. & VERONICA L. GIBSON	04-R8K-23.0
16	CLYDE W. & VERONICA L. GIBSON	04-R8K-22.0
17	JAMES A. SCHEUER, JR.	04-R8K-20.0
18	ADAM B. & STACEY L. CAMPBELL	04-R8K-07.0
19	REGINA A. CRISP	04-R8K-05.0
20	REGINA A. CRISP	04-R8K-04.1
21	WILLIAM A. VENSOSKE, JR.	04-R8K-03.0
22	FRANCES M. RAYMUND	04-R8K-02.0
23	DAVID A. HENDERSON	04-R8K-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. MARCHESE	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
48	GLENN & PAULINE MIDCAP	04-R2-07.0
49	JOHN ELMER INMAN	04-R2-04.0
50	STATE OF WEST VIRGINIA, DEPARTMENT OF HIGHWAYS	04-R4-9999-9999
51	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	SHORT CREEK
52	ERICA HONE, SINGLE, VAUGHN C. HONE, JR., DIVORCED, JOHN P. MCCONAUGHEY, SINGLE	03-B45D-09.0

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-R8P-14.0
E	SHIRLEY M. WEAVER	04-R8P-02.0
F	TUNNEL RIDGE, LLC	04-R8P-16.0
G	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION	04-R8-51.0
H	JOHN M. MCGEE	04-R8P-17.0
I	DONALD P. GAYDA	04-R8P-18.0
J	CHARLES R. BOND	04-R8K-110.0
K	TYLER S. SCHWERTFEGER	04-R8K-111.0
L	TYLER S. SCHWERTFEGER	04-R8K-112.0
M	ELMER K. REED	04-R8K-106.0
N	ELMER REED	04-R8K-105.0
O	BERNARD H. & KIMBERLY J. BOZENSKE	04-R8K-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-R8K-101.0
S	DELORA L. TAYLOR	04-R8K-100.0
T	SUSAN J. SOBOTA	04-R8-62.3
U	JACQUELINE MICHELLE SUTTON	04-R8Q-10.0
V	JACK W. PARSONS & CONNIE B. KING	04-R8K-99.1
W	LEON W. FALCON	04-R8K-99.0
X	SUSAN J. & JOSEPH G. SOBOTA	04-R8K-98.0
Y	SUSAN J. SOBOTA	04-R8K-96.0
Z	SCOTT A. & TRACY L. LEFKAY	04-R8K-76.0
AA	MARK A. HOUSER	04-R8K-75.0
AB	MARK A. HOUSER	04-R8K-72.0
AC	NORMAN J. & RUTH L. BROSKI	04-R8K-69.0
AD	BONNIE J. TREIBER	04-R8K-38.0
AE	JOHN J. TREIBER, JR.	04-R8K-46.0
AF	ANTHONY L. & SANDRA L. ASSARO	04-R8K-50.0
AG	JAMES A. SCHEUER, JR.	04-R8K-20.0
AH	JAMES A. SCHEUER, JR.	04-R8K-19.0
AI	ALFREDO AGUIRRE	04-R8K-18.0
AJ	CARL E., JR. & SHARON D. PAUL	04-R8K-06.0
AK	RICHARD J. WEILER	04-R8K-54.0
AL	RICHARD J. WEILER	04-R8K-55.0
AM	TIMOTHY G. HEATH	04-R8K-59.0
AN	TIMOTHY G. HEATH	04-R8K-60.0
AO	SHAWN C. DENARD	04-R8K-62.0
AP	DAVID R. & KAREN MULDREW	04-R8K-86.0
AQ	ROBERT D. & PATSY G. HERCULES	04-R8K-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:		COMPANY: <b>SWN</b> Production Company, LLC		DATE: 11-21-2019	
		OPERATOR'S: FRANZ THOMAN OHI		API NO: 47-069-XXXXX	
		WELL #: 5H		DRAWN BY: R. GRIMES	
DISTRICT: RICHLAND		COUNTY: OHIO	STATE: WV	SCALE: N/A	
				DRAWING NO: 2018-781	
				WELL LOCATION PLAT	



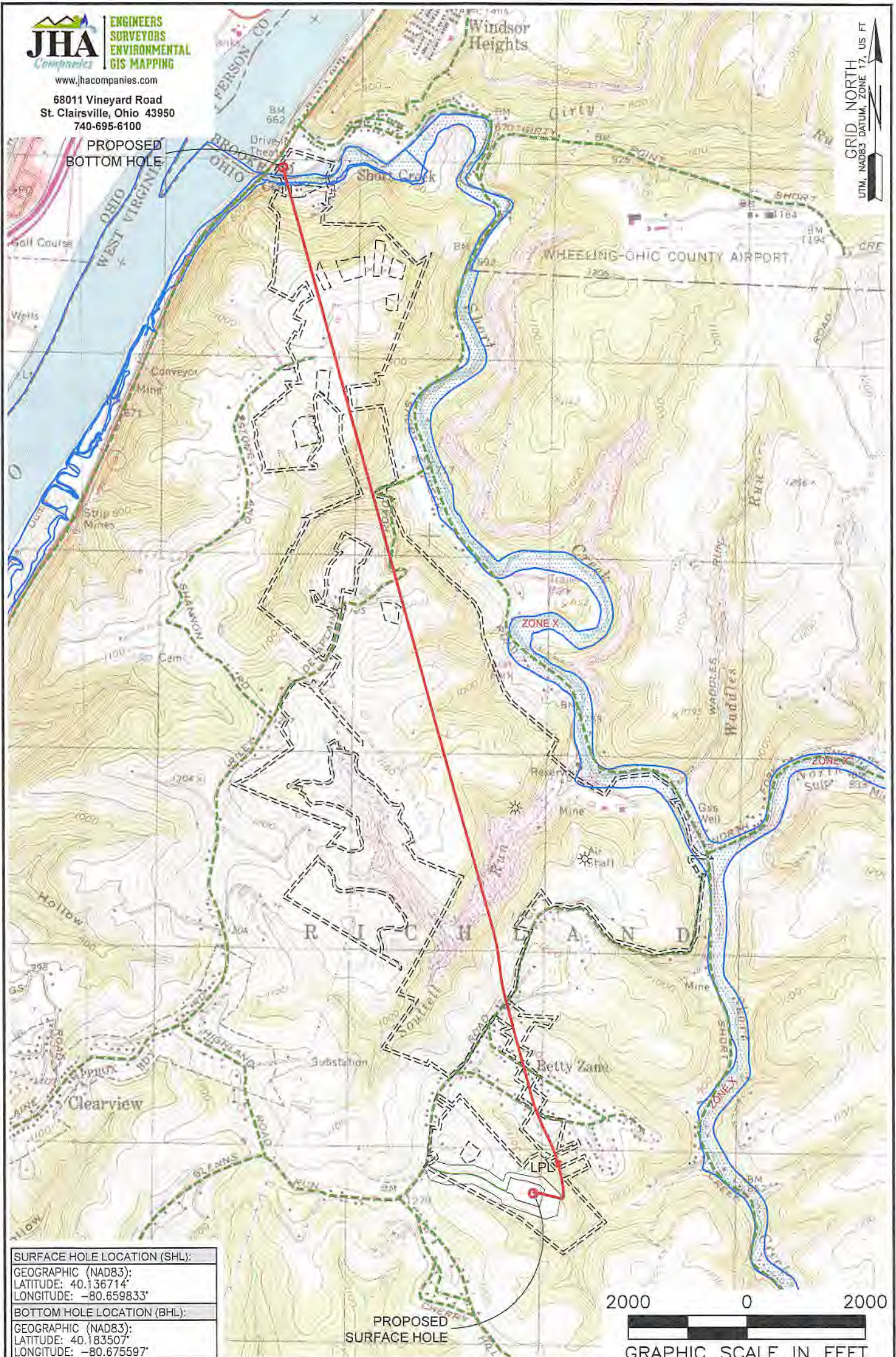
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
AZ	RICHARD A. & JOAN E. KLEMM	04-R5-36.1
BA	MARK R. ANTLEY & ELLIE ANTLEY	04-R5-36.2
BB	JOSEPH L. MONTEMURRO	04-R5-37.0
BC	ANTHONY J. BRANCH, JR. & TEXANNA BRANCH	04-R5-38.0
BD	TIMOTHY R. BAKER	04-R5-39.0
BE	CLARENCE F. HOWELL & DIANA MAE HOWELL	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 O. 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	GLEN D. CRUPE	04-R2-04.1
DI	STATE OF WEST VIRGINIA, DEPARTMENT OF HIGHWAYS	STATE ROUTE 2
DJ	ERICA HONE, VAUGHN C. HONE, JR., DIVORCED, JOHN P. MCCONAUGHEY, SINGLE	03-B450-10.0
DK	PHILLIP N. WAGNER & DENNIS D. WAGNER	04-R2-11.0
DL	ROBERT L. & DELMA LOU HUFFMAN	04-R2-10.0
DM	CHARLES GEORGE ADAMS	04-R2-09.0
DN	MARY E. MIDCAP	04-R2-14.1
DO	MARY E. MIDCAP	04-R2-14.0
DP	PAMELA & RYAN CHILES	04-R2-16.0
DQ	SYLVIA A. HAWRANICK	04-R2-18.0
DR	GUY D. & LORI R. DONZELLA	04-R2-19.0
DS	CHARLES H. FRYE, DORIS ALTMAYER & ROBIN THOMAS	04-R5-06.0
DT	JAMES M. & NANCY L. FRYE	04-R5-02.10
DU	PAUL R. & OLIVE L. MCGEE	04-R5-02.44
DV	VICKIE L. SMITH	04-R5-02.45
DW	STEVE M. & RHONDA L. SARRAS	04-R5-02.49
DX	HAROLD L. & LINDA L. COAST	04-R5-02.9
DY	KIMBERLY TAGGART	04-R5-20.3
DZ	JOSEPH ROTH	04-R5-72.0
EA	VELMA LOUISE TAGGART	04-R5-20.0
EB	DENNIS J. & SHEINA L. HOSKINS	04-R5-20.6
EC	BRIAN W. AND MELINDA K. SOWZRAL	04-R5-20.1
ED	ROBERT N. & CHARLOTTE L. CONNER	04-R5-17.0
EE	DALE A. & JENNIFER A. VILLANI	04-R5-16.0

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
EF	THERESE M. FLICK	04-R5-15.0
EG	HELEN TAYLOR	04-R5-12.1
EH	JULIE A. KOEHLER	04-R5-45.13
EI	JULIE A. KOEHLER	04-R5-45.4
EJ	ROBERTA M. & GEORGE B. KORNER	04-R5-45.12
EK	JOHN W. METZ	04-R5-45.11
EL	ALLIANCE RESOURCE GROUP, LLC	04-R5-45.6
EM	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION	04-R5-52.0
EN	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT, III FOUNDATION	04-R5-53.0
EO	ANDREW JOHN EVICK	04-R5-54.0
EP	SUSAN L. CAIN	04-R8-08.3
EQ	TUNNEL RIDGE, LLC	04-R8-08.2
ER	TUNNEL RIDGE, LLC	04-R8-08.9
ES	OHIO COUNTY COMMISSION	04-R8-08.16
ET	JUDITH K. TYLER	04-R8-08.8
EU	AMERICAN DISPOSAL SERVICES OF WEST VIRGINIA, INC	04-R8-15.0
EV	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
EW	DEBRA S. SHEPHERD	04-R8-15.2
EX	WV DOT, DIVISION OF HIGHWAYS	4-R8-0
EY	CHARLES M. & M.M. MILLER	04-R8-15.3
EZ	SUZANNE V. STANLEY	04-R8-23.0
FA	TUNNEL RIDGE, LLC	04-R8-76.0
FB	DONALD R. & MINNIE JEAN TAYLOR, KIMBERLY J. KOCHY & TAMI L. TYSK	04-R8-28.0
FC	JAMES G. & TAMI L. TYSK	04-R8-28.5
FD	BARRY L. AND PENNY S. MCCONNELL	04-R8-28.12
FE	BARRY L. AND PENNY S. MCCONNELL	04-R8-28.4
FF	BARRY L. PENNY S. MCCONNELL	04-R8-29.1
FG	RICHARD, JR. & LINDA L. CARROLL	04-R8-06.1
FH	RICHARD, JR. & LINDA L. CARROLL	04-R8-33.0
FI	JOHN PAUL & PAMELA JEAN BARBALEY	04-R8-33.2
FJ	WILLIAM F. WENDEL	04-R8-33.1
FK	MARGUERITE A. COLEMAN	04-R8-30.1
FL	JOHN A. & PATRICIA A. HARGLERGAD	04-R8-31.0
FM	CARRIE MARILYN & RICHARD MATTHEW JOHNSON	04-R8-32.0
FN	ADAM B. & STACEY L. CAMPBELL	04-R8F-03.0
FO	ADAM B. & STACEY L. CAMPBELL	04-R8F-03.1
FP	HARRY JAMES MAYLES	04-R8F-02.0
FQ	HARRY JAMES MAYLES	04-R8F-01.0
FR	ADAM B. & STACEY L. CAMPBELL	04-R8K-07.1
FS	THOMAS P. & VERONICA L. GIBSON	04-R8K-23.0
FT	THOMAS P. & VERONICA L. GIBSON	04-R8K-24.0
FU	SAMUEL B. & MELISSA M. MIKES	04-R8K-25.1
FV	SAMUEL B. & MELISSA M. MIKES	04-R8K-25.0
FW	STANLEY E. & BONNIE L. PEKULA	04-R8K-27.0
FX	SHAWN L. SNODGRASS	04-R8L-07.0
FY	HENRY & PATRICIA LOUISE WISVARI	04-R8K-34.0
FZ	SCOTT A. & JESSICA L. DEPRIEST	04-R8K-30.0
GA	SYLVESTER L. GRANT & EDWARD P. PRATHER	04-R8K-81.0
GB	SYLVESTER L. GRANT & EDWARD P. PRATHER	04-R8K-84.0
GC	LINDA FAYE & THEODORE ZANE SHOWALTER	04-R8K-85.0
GD	GARRETT L. & SHELLY L. COX	04-R8L-36.0
GE	ELLA JANE CUSTER & DONNA JUNKINS	04-R8L-37.0
GF	CHASE E. & F.V. VARNER (C/O: JACQUELINE SUTTON)	04-R8Q-09.0
GG	BETTY ZANE COMMUNITY ASSOCIATION	04-R8Q-34.0
GH	STEVEN M. GORBY	04-R8Q-31.0
GI	ROGER L. MOORE	04-R8Q-30.1
GJ	JOLLY W. WHEELER, JR. & KAREN M. WHEELER	04-R8Q-29.0
GK	FRANK JOSEPH TAROVISKY & SARA RENEE TAROVISKY	04-R8Q-28.0
GL	PAULA J. & EDWARD C. TOMASIK	04-R8Q-27.0
GM	PAULA J. & EDWARD C. TOMASIK	04-R8Q-16.0
GN	PAULA J. & EDWARD C. TOMASIK	04-R8Q-03.0
GO	RUSSELL E. TARAMANA & ROSEANN L. TERAMANA	04-R8Q-02.0
GP	RALPH J. HUFFMAN & KENDRA L. HUFFMAN	04-R8Q-60.0
GQ	MICHAEL R. & L.J. DONZELLA	04-R2-05.0
GR	JOHN ELMER INMAN	04-R2-03.0
GS	GRACE A. DAVIS & STACY N. RENFORTH	04-R2-06.22
GT	BARBARA & ROBERT RUSH	04-R2-06.20
GU	SCOTT & CHRISTINA DENTZ	04-R2-06.21
GV	MATTHEW T. BURKE	04-R2-06.13
GW	CHAD MARTIN	04-R2-06.16
GX	WILLIAM SCOTT DONOHEW & LAURA JEAN DONOHEW	04-R2-06.8
GY	WILLIAM SCOTT DONOHEW & LAURA JEAN DONOHEW	04-R2-06.11
GZ	TODD & PATRICIA STENGER	04-R2-06.23
HA	CURT M. & TAMMI L. SECRIST	04-R5-02.50
HB	SCOTT A. & MELISSA A. MEALY	04-R5-02.63
HC	SCOTT A. & MELISSA A. MEALY	04-R5-02.61
HD	PAUL R. & CHRISTINA E. DAVIS	04-R5-02.62
HE	RALPH J. KRASEVEC, JR.	04-R5-42.0
HF	KASMIR MAJEWSKI & EDWARD A. MAJEWSKI	04-R8-62.2
HG	KASMIR MAJEWSKI & EDWARD A. MAJEWSKI	04-R8-62.8

REVISIONS:


COMPANY:			
OPERATOR'S	FRANZ THOMAN OHI		
WELL #:	5H		
DISTRICT:	COUNTY:	STATE:	DATE:
RICHLAND	OHIO	WV	11-21-2019
			API NO: 47-069-XXXXX
			DRAWN BY: R. GRIMES
			SCALE: N/A
			DRAWING NO: 2018-781
			WELL LOCATION PLAT





<b>SURFACE HOLE LOCATION (SHL):</b>
GEOGRAPHIC (NAD83):
LATITUDE: 40.136714°
LONGITUDE: -80.659833°
<b>BOTTOM HOLE LOCATION (BHL):</b>
GEOGRAPHIC (NAD83):
LATITUDE: 40.183507°
LONGITUDE: -80.675597°

**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
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH
- NATURAL WATERWAY

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