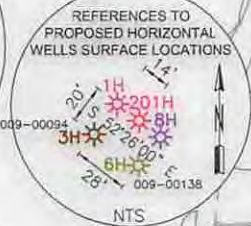
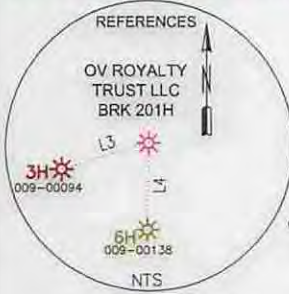




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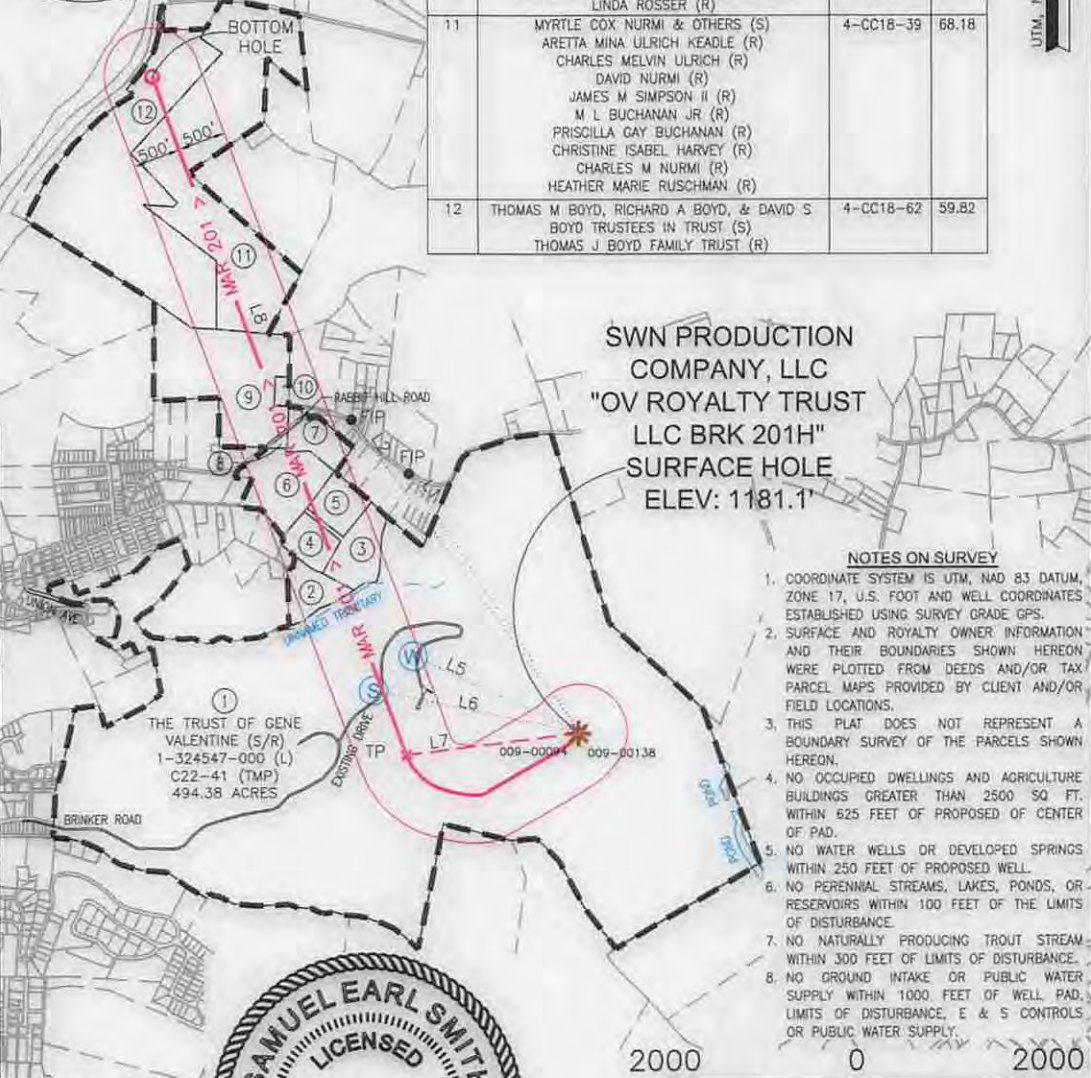
LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 33°40'37" W	3218.62'	SHL TO LANDMARK	FOUND IRON PIN
L2	N 36°17'20" W	4023.47'	SHL TO LANDMARK	FOUND IRON PIN
L3	S 72°17'34" W	25.32'	SHL TO REF. PNT.	OV ROYALTY TRUST LLC BRK 3H WELL HEAD (009-00094)
L4	S 03°12'41" W	23.72'	SHL TO REF. PNT.	OV ROYALTY TRUST LLC BRK 6H WELL HEAD (009-00138)
L5	N 65°32'39" W	1914.67'	SHL TO WATER WELL	
L6	N 78°31'28" W	2198.74'	SHL TO SPRING	
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L7	S 82°47'19" W	1824.83'		SHL TO LP
L8	N 20°37'56" W	7509.60'		LP TO BHL



WW-5A1 LEGEND
(S) SURFACE OWNER
(R) ROYALTY OWNER
(TMP) TAX MAP PARCEL NUMBER
(L) LEASE NUMBER

SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.285751' LONGITUDE: -80.584317'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,631,061.398 EASTING: 1,756,342.562
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,459,556.433 EASTING: 535,334.284
LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD83): LATITUDE: 40.285145' LONGITUDE: -80.590812'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,630,832.340 EASTING: 1,754,532.240
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,459,486.616 EASTING: 534,782.496
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.304476' LONGITUDE: -80.600186'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,637,860.010 EASTING: 1,751,886.200
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,461,628.654 EASTING: 533,975.982

TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
2	CHARLES R BOGGS (S/R)	4-C22G-57	6.72
3	CHARLES V ISINGHOOD & BETTY ISINGHOOD (S/R)	4-CC22-32	13.00
4	JOHN ISINGHOOD (S/R)	4-C22G-83	5.00
5	CHARLES V ISINGHOOD & BETTY ISINGHOOD (S/R)	4-CC22-33	5.74
6	BETTY HANLON (S/R)	4-C22C-128	4.32
7	CAROLYN FREEMAN (S/R)	4-CC22-40	5.83
8	JOHN ISINGHOOD (S/R)	4-C22C-180	1.50
9	LISA M DELANY & SHAWN A DELANEY (S) DANIEL R VIRTUE & DIANE L VIRTUE (S) EARL PRICE (R) LINDA ROSSER (R)	4-C22C-163	0.30
10	LISA M DELANY & SHAWN A DELANEY (S) LINDA ROSSER (R)	4-C22C-163.01	2.72
11	MYRTLE COX NURMI & OTHERS (S) ARETTA MINA ULRICH KEADLE (R) CHARLES MELVIN ULRICH (R) DAVID NURMI (R) JAMES M SIMPSON II (R) M L BUCHANAN JR (R) PRISCILLA GAY BUCHANAN (R) CHRISTINE ISABEL HARVEY (R) CHARLES M NURMI (R) HEATHER MARIE RUSCHMAN (R)	4-CC18-39	68.18
12	THOMAS M BOYD, RICHARD A BOYD, & DAVID S BOYD TRUSTEES IN TRUST (S) THOMAS J BOYD FAMILY TRUST (R)	4-CC18-62	59.82



SWN PRODUCTION COMPANY, LLC
"OV ROYALTY TRUST LLC BRK 201H"
SURFACE HOLE
ELEV: 1181.1'

- 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 OCCUPIED DWELLINGS AND AGRICULTURE BUILDINGS GREATER THAN 2500 SQ FT. WITHIN 625 FEET OF PROPOSED OF CENTER OF PAD.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
 - NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
 - NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
 - NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

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. 2315 *Samuel Earl Smith*

(+) 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)

COMPANY: **SWN** Production Company, LLC
OPERATOR'S WELL #: 201H
API WELL #: 47 09 00163
STATE COUNTY PERMIT

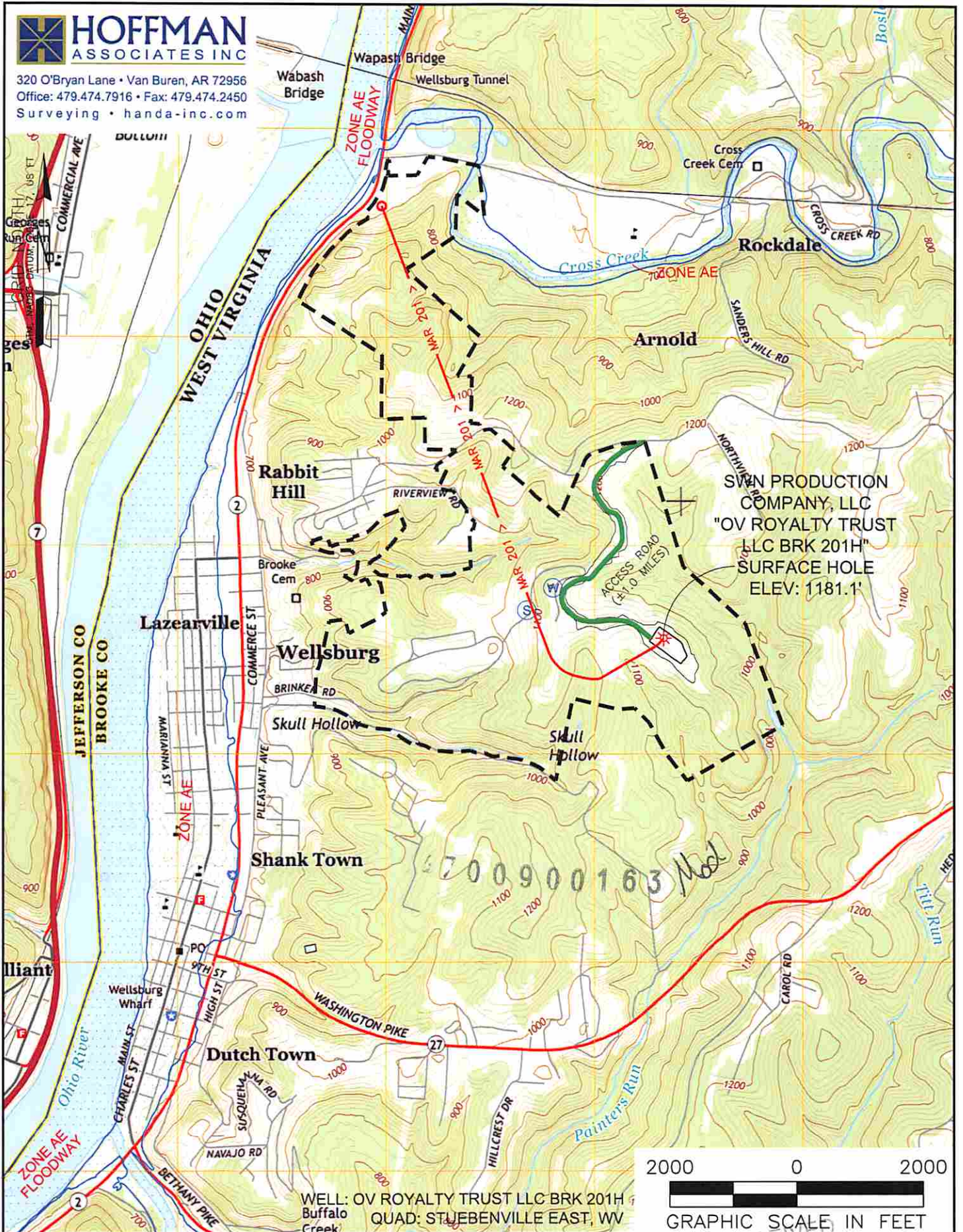
WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: BUFFALO CREEK ELEVATION: 1181.1'
DISTRICT: CROSS CREEK COUNTY: BROOKE QUADRANGLE: STUEBENVILLE EAST WV.
SURFACE OWNER: THE TRUST OF GENE VALENTINE ACREAGE: ±494.38
OIL & GAS ROYALTY OWNER: THE TRUST OF GENE VALENTINE ACREAGE: ±494.38
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 5,768' TVD 14,595' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: P.O. BOX 1300 CITY: JANE LEW STATE: WV ZIP CODE: 26378
DESIGNATED AGENT: DEE SOUTHALL ADDRESS: P.O. BOX 1300 CITY: JANE LEW STATE: WV ZIP CODE: 26378

LEGEND:	REVISIONS:	DATE:
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	△ UPDATED DIRECTIONAL PATH 08-20-2015	08-18-2015
⊙ EXISTING / PRODUCING WELLHEAD	△ CORRECTED COMMA PLACEMENT, 08-21-2015	
⊗ ABANDONED WELL		
⊙ PLUGGED & ABANDONED WELL		
△ CUT CONDUCTOR		
--- LEASE BOUNDARY		
--- 500' DHP BUFFER		
- MAR 1 > - MARCELLUS DHP		
- - - ABANDONED PATH		
		DRAWN BY: S. HUTTON
		SCALE: 1" = 2000'
		DRAWING NO: 59072
		WELL LOCATION PLAT



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WELL: OV ROYALTY TRUST LLC BRK 201H
 Buffalo Creek
 QUAD: STUEBENVILLE EAST, WV

NAME AND DISTANCE TO THE NEAREST STREAM: AN UNNAMED TRIBUTARY OF PAINTERS RUN CREEK IS LOCATED ±0.44 MILES SOUTHEAST OF THE CENTER OF THE DRILL PAD.		STREAM CROSSING COORDINATES (NAD 83): NO NEW CROSSINGS.		COMPANY: 	
WELL RESTRICTIONS: WELL PAD, LOD, & E & S CONTROL FEATURES TO PERENNIAL STREAM, LAKE, POND, RESERVOIR OR WETLAND: >100 FEET WELL PAD, LOD, & E & S CONTROL FEATURES TO NATURALLY PRODUCING TROUT STREAM: >300 FEET WELL PAD, LOD, & E & S CONTROL FEATURES TO GROUNDWATER INTAKE OR PUBLIC WATER SUPPLY: >1000 FEET WELL SHL TO EXISTING WATER WELL OR DEVELOPED SPRING: >250 FEET CENTER OF PAD TO OCCUPIED DWELLING STRUCTURE: >625 FEET CENTER OF PAD TO AGRICULTURAL BUILDINGS LAGER THAN 2500 SQ FT: >625 FEET		OPERATOR'S OV ROYALTY TRUST LLC BRK		WELL #: 201H	
FEMA FLOOD INFORMATION: BY GRAPHIC PLOTTING ONLY FEMA FIRM UNINCORPORATED AREA OF BROOKE COUNTY, WEST VIRGINIA; MAP NUMBERS 54009C0090 D, & 54009C0088 D; EFFECTIVE DATE APRIL, 19, 2010.		LOCATION: CROSS CREEK DISTRICT BROOKE COUNTY, WEST VIRGINIA		SURFACE HOLE LOCATION: GEOGRAPHIC (NAD83): LATITUDE: 40.285751' LONGITUDE: -80.584317'	
LEGEND: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE ✱ EXISTING / PRODUCING WELLHEAD ✖ ABANDONED WELL ✖ PLUGGED & ABANDONED WELL △ CUT CONDUCTOR		(S) EXISTING SPRING (W) EXISTING WATER WELL — ACCESS ROAD — ACCESS ROAD TO PREV. SITE — HIGHWAY/INTERSTATE — COUNTY ROAD		BOTTOM HOLE LOCATION: GEOGRAPHIC (NAD83): LATITUDE: 40.304476' LONGITUDE: -80.600186'	
REVISIONS: △ UPDATED DIRECTIONAL PATH 08-20-2015 △ CORRECTED COMMA PLACEMENT, 08-21-2015		DATE: 08-18-2015		DRAWN BY: S. HUTSON SCALE: 1" = 2000' DRAWING NO: 59072 TOPOGRAPHIC MAP	

9/18/2015