



320 O'Bryan Lane • Van Buren, AR 72966
Office: 479.474.7916 • Fax: 479.474.2450
Surveying • handa-inc.com

LINE	DESCRIPTION	DISTANCE	DESCRIPTION	MONUMENT
L1	N 33°44'13" W	3231.71'	SHL TO LANDMARK	FOUND IRON PIN
L2	N 36°19'42" W	4036.89'	SHL TO LANDMARK	FOUND IRON PIN
L3	S 07°53'24" W	372.79'	SHL TO TPL	
L4	S 20°32'27" E	3743.52'	TPL TO BHL	
L5	N 87°48'45" W	34.22'	SHL TO REF. PNT.	OV ROYALTY TRUST LLC BRK 3H WELL HEAD 009-00094
L6	S 37°50'18" W	18.59'	SHL TO REF. PNT.	OV ROYALTY TRUST LLC BRK 6H WELL HEAD 009-00138
L7	N 65°27'12" W	1928.07'	SHL TO WATER WELL	
L8	N 78°22'09" W	2211.10'	SHL TO SPRING	



NOTES ON SURVEY

- COORDINATES 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 FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 1000 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES	LEASE NUMBER	TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES	LEASE NUMBER
1	THE TRUST OF GENE VALENTINE (S/R)	CC22-41	494.38	1-324547-000	2	SCHAFKA AND COMPANY INC (S/R)	CC28-2	38.68	1-382381-001
	ALICIA HOWARD (R)			1-382628-001		ALICIA HOWARD (R)			1-382628-001
	JAMES BRUCE & DIANA MIDCAP (R)			1-382628-002		JAMES BRUCE & DIANA MIDCAP (R)			1-382628-002
	PAUL ALAN & ERICA MIDCAP (R)			1-382628-003		PAUL ALAN & ERICA MIDCAP (R)			1-382628-003
	CARNEI MIDCAP (R)			1-382628-004		CARNEI MIDCAP (R)			1-382628-004
	BETTY JANE MIDCAP (R)			1-382628-005		BETTY JANE MIDCAP (R)			1-382628-005
	JERRY WAYNE MIDCAP (R)			47-0000306-001		JERRY WAYNE MIDCAP (R)			47-0000306-001
	CYNTHIA MCCLOSKEY & PATRICK MCCLOSKEY (R)			47-0000289-001		CYNTHIA MCCLOSKEY & PATRICK MCCLOSKEY (R)			47-0000289-001
	MARTHA L DODDARD (R)			47-0000677-001		MARTHA L DODDARD (R)			47-0000677-001
	STEPHANIE MAKARA & JIM CHAMBERLAIN (R)			47-0000713-001		STEPHANIE MAKARA & JIM CHAMBERLAIN (R)			47-0000713-001
	GEORGE MICHAEL MAKARA (R)			47-0001332-001		GEORGE MICHAEL MAKARA (R)			47-0001332-001
	D BRENT QUEEN (R)			47-0000680-001		D BRENT QUEEN (R)			47-0000680-001
	DOUGLAS RAY LAUCK (R)			47-0000830-001		DOUGLAS RAY LAUCK (R)			47-0000830-001
	DEBORAH C COLLINS & RICHARD L COLLINS (R)			47-0000829-001		DEBORAH C COLLINS & RICHARD L COLLINS (R)			47-0000829-001
	CURTIS JAMES LAUCK (R)			47-0000825-001		CURTIS JAMES LAUCK (R)			47-0000825-001
	FREDRICK SCOTT MAKARA & DIANA M MAKARA (R)			47-0000878-001		FREDRICK SCOTT MAKARA & DIANA M MAKARA (R)			47-0000878-001
	LAWRENCE ROBERT MIDCAP (R)			47-0000844-001		LAWRENCE ROBERT MIDCAP (R)			47-0000844-001
	MARY BETH BARRETT (R)			47-0001331-001		MARY BETH BARRETT (R)			47-0001331-001
	JUDY A SHODGRASS (R)			47-0001254-001		JUDY A SHODGRASS (R)			47-0001254-001
	GRACE MARGARET MIDCAP (R)			47-0000853-001		GRACE MARGARET MIDCAP (R)			47-0000853-001
	ERIAN MAKARA & TAMMY MAKARA (R)			47-0001252-001		ERIAN MAKARA & TAMMY MAKARA (R)			47-0001252-001
	DOUGLAS WHEELER & MARTHA WHEELER (R)			47-0001253-001		DOUGLAS WHEELER & MARTHA WHEELER (R)			47-0001253-001
	AARON WHEELER (R)			47-0001300-001		AARON WHEELER (R)			47-0001300-001
	EMMIT WHEELER & BONNIE WHEELER (R)			47-0000886-001		EMMIT WHEELER & BONNIE WHEELER (R)			47-0000886-001
	BURTON R LAUCK & WANDA LAUCK (R)			47-0000845-001		BURTON R LAUCK & WANDA LAUCK (R)			47-0000845-001
	RANDALL JAY LAUCK (R)			47-0000874-001		RANDALL JAY LAUCK (R)			47-0000874-001
	SHAWNON WHEELER & CHRISTOPHER SEIBERT (R)			1-120115-001		SHAWNON WHEELER & CHRISTOPHER SEIBERT (R)			1-120115-001
	RUTH ELLEN YAZWEC (R)			1-120115-002		RUTH ELLEN YAZWEC (R)			1-120115-002
	ALFRED C LEIST & BRENDA K LEIST (R)			1-120115-004		ALFRED C LEIST & BRENDA K LEIST (R)			1-120115-004
	EDWARD WHEELER (R)			1-120115-006		EDWARD WHEELER (R)			1-120115-006
	TARA KEELY (R)			1-120115-005		TARA KEELY (R)			1-120115-005

TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES	LEASE NUMBER
3	JOHN W & NANCY B TRAUBERT (S/R)	CC23-234	35.45	1-324534-000

SURFACE HOLE LOCATION (SHL):	
GEOGRAPHIC (NAD83):	
LATITUDE: 40.285726°	
LONGITUDE: -80.584281°	
UTM (NAD83, ZONE 17, FEET):	
NORTHING: 14,631,052.392	
EASTING: 1,756,352.636	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,459,553.688	
EASTING: 535,337.354	
"TURNING POINT" LOCATION (TPL):	
GEOGRAPHIC (NAD83):	
LATITUDE: 40.284713°	
LONGITUDE: -80.584471°	
UTM (NAD83, ZONE 17, FEET):	
NORTHING: 14,630,683.144	
EASTING: 1,756,301.465	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,459,441.141	
EASTING: 535,321.757	
BOTTOM HOLE LOCATION (BHL):	
GEOGRAPHIC (NAD83):	
LATITUDE: 40.275070°	
LONGITUDE: -80.579821°	
UTM (NAD83, ZONE 17, FEET):	
NORTHING: 14,627,177.762	
EASTING: 1,757,614.924	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,458,372.699	
EASTING: 535,722.100	

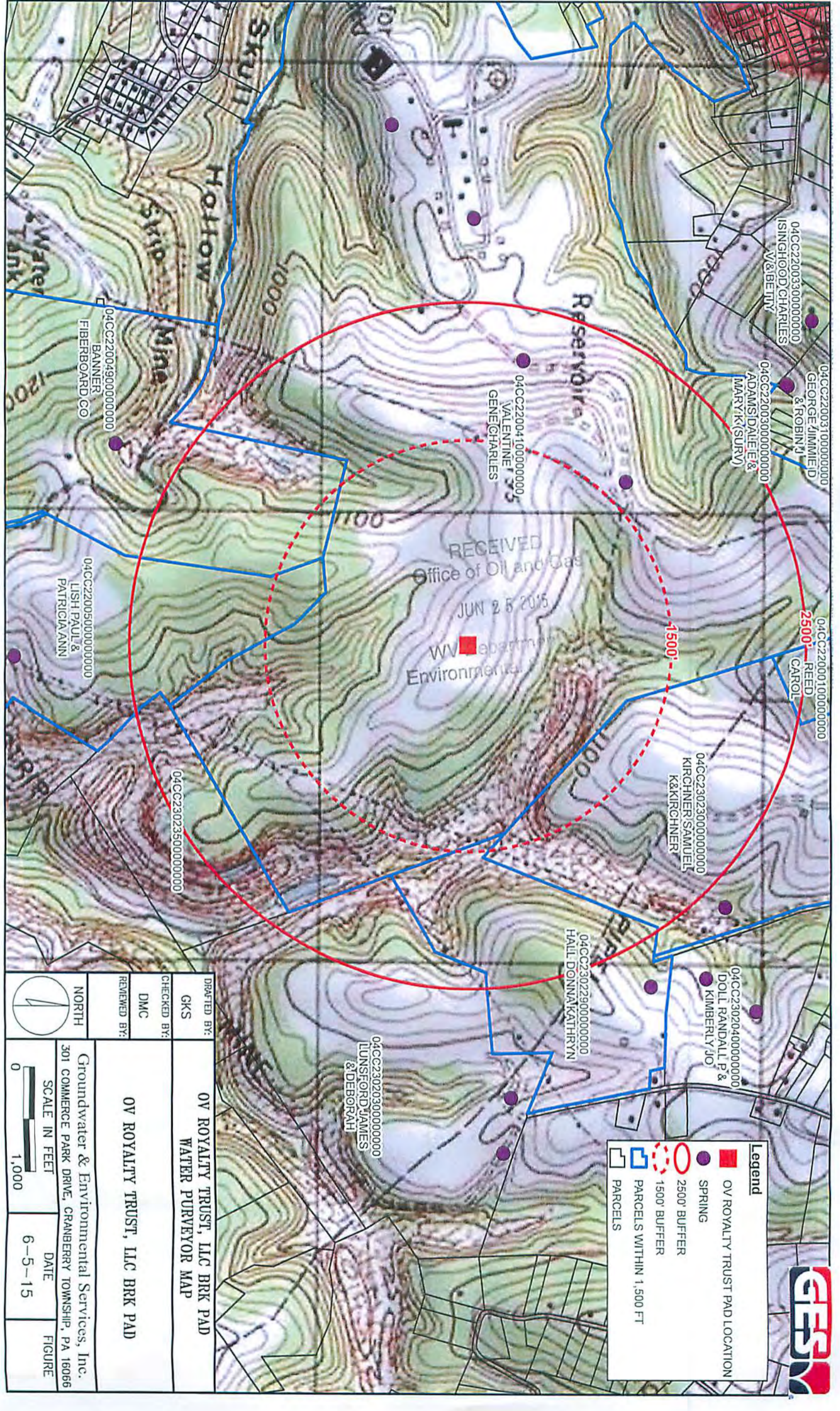


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
P.S. 667

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	OPERATOR'S WELL #: 8H
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	API WELL #: 47 09 00164 STATE COUNTY PERMIT

WELL TYPE: OIL	WASTE DISPOSAL	PRODUCTION	DEEP	GAS	LIQUID INJECTION	STORAGE	SHALLOW
WATERSHED: BUFFALO CREEK				ELEVATION: 1181.0'			
DISTRICT: CROSS CREEK				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: 5,775' T			


WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED AGENT: DEE SOUTHALL
ADDRESS: P.O. BOX 1300	ADDRESS: P.O. BOX 1300
CITY: JANE LEW	CITY: JANE LEW
STATE: WV	STATE: WV
ZIP CODE: 26378	ZIP CODE: 26378
LEGEND:	
○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD ✖ ABANDONED WELL ✖ PLUGGED & ABANDONED WELL △ CUT CONDUCTOR	--- LEASE BOUNDARY --- 500' DHP BUFFER - MAR 1 - MARCELLUS DHP --- ABANDONED PATH
REVISIONS:	DATE: 05-06-2015
Δ REVISED TR 1 & 2 LEASE NO. 07-17-2015	DRAWN BY: S. HUTTON
	SCALE: 1" = 2000'
	DRAWING NO: 58530
	WELL LOCATION PLAT



Legend

- OV ROYALTY TRUST PAD LOCATION
- SPRING
- 2500' BUFFER
- ⋯ 1500' BUFFER
- PARCELS WITHIN 1,500 FT
- PARCELS

RECEIVED
Office of Oil and Gas
JUN 25 2015
WV Department of
Environmental Protection

DRAFTED BY: GKS		OV ROYALTY TRUST, LLC BRK PAD	
CHECKED BY: DMC		WATER PURVEYOR MAP	
REVIEWED BY:		OV ROYALTY TRUST, LLC BRK PAD	
NORTH		Groundwater & Environmental Services, Inc. 301 COMMERCE PARK DRIVE, CRANBERRY TOWNSHIP, PA 16066	
		SCALE IN FEET 0 1,000	
		DATE 6-5-15	
		FIGURE	

