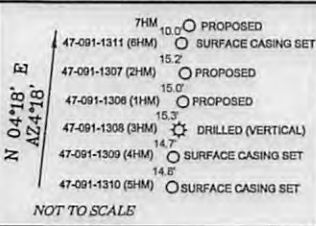


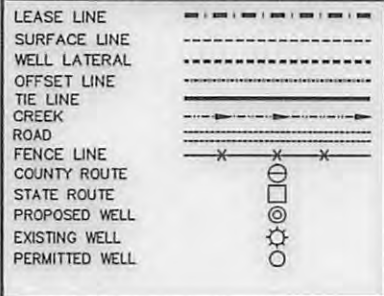
VELTRI 5HM WELL TIES

LINE	BEARING	DISTANCE
L1	S 58°26' W	2370.00'
L2	S 08°10' E	1498.61'
L3	N 69°58' E	1116.69'
L4	S 18°01' E	636.59'

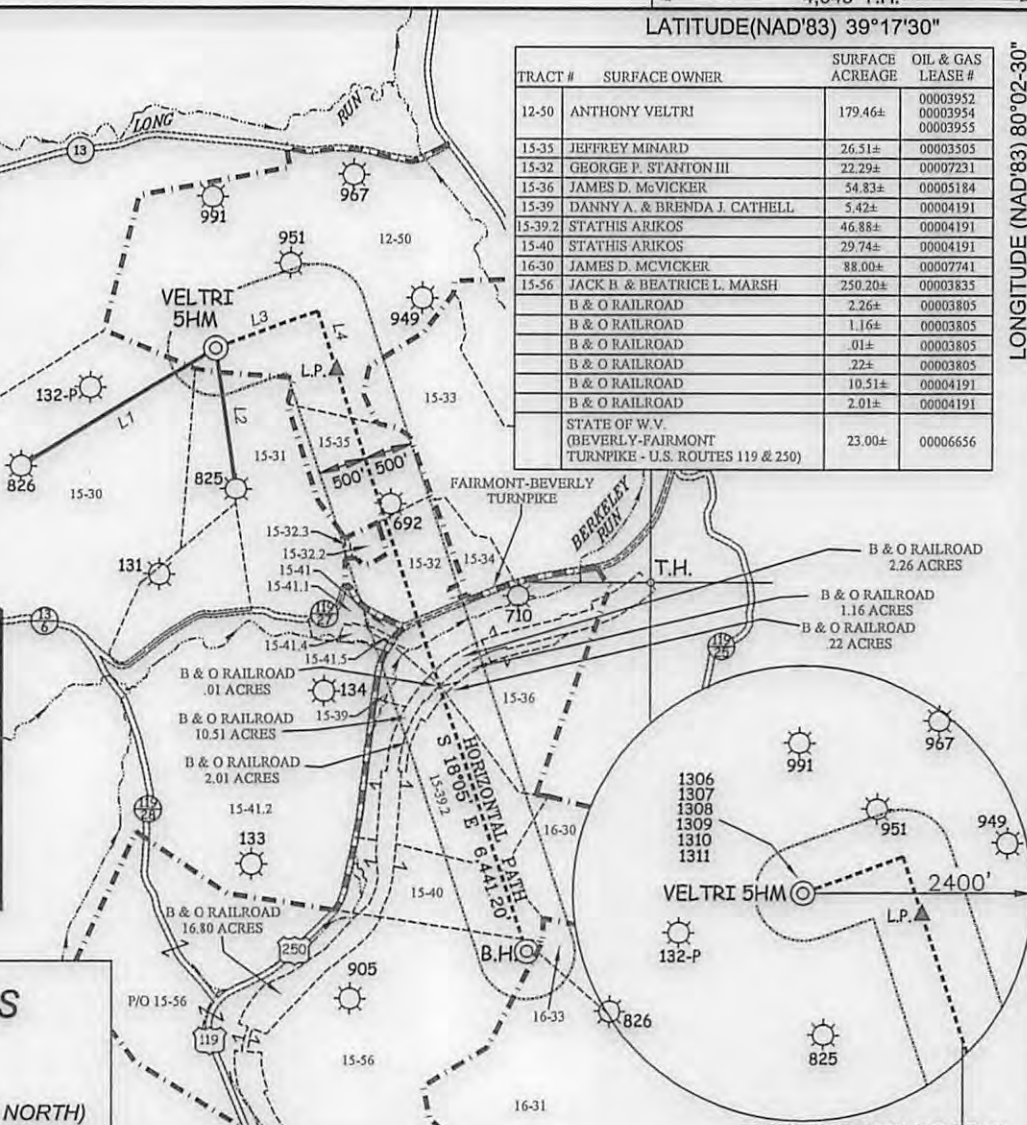
VELTRI WELL LAYOUT



LEGEND



TRACT #	SURFACE OWNER	SURFACE ACREAGE	OIL & GAS LEASE #
12-50	ANTHONY VELTRI	179.46±	00003952 00003954 00003955
15-35	JEFFREY MINARD	26.51±	00003505
15-32	GEORGE P. STANTON III	22.29±	00007231
15-36	JAMES D. MCVICKER	54.83±	00005184
15-39	DANNY A. & BRENDA J. CATHELL	5.42±	00004191
15-39.2	STATHIS ARIKOS	46.88±	00004191
15-40	STATHIS ARIKOS	29.74±	00004191
16-30	JAMES D. MCVICKER	88.00±	00007741
15-56	JACK B. & BEATRICE L. MARSH	250.20±	00003835
	B & O RAILROAD	2.26±	00003805
	B & O RAILROAD	1.16±	00003805
	B & O RAILROAD	.01±	00003805
	B & O RAILROAD	.22±	00003805
	B & O RAILROAD	10.51±	00004191
	B & O RAILROAD	2.01±	00004191
	STATE OF W.V. (BEVERLY-FAIRMONT TURNPIKE - U.S. ROUTES 119 & 250)	23.00±	00006656



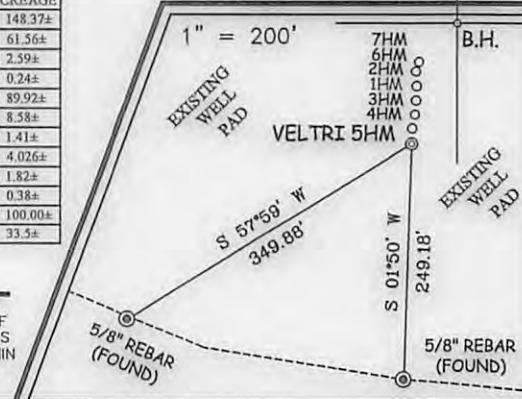
**ARSENAL RESOURCES
VELTRI 5HM**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT)	N. 282,831.0	E. 1,811,114.6
NAD'83 GEO.	LAT-(N) 39.275186	LONG-(W) 80.055957
NAD'83 UTM (M)	N. 4,347,739.7	E. 581,429.5
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 282,608.2	E. 1,812,360.5
NAD'83 GEO.	LAT-(N) 39.274595	LONG-(W) 80.051551
NAD'83 UTM (M)	N. 4,347,678.1	E. 581,810.2
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 276,482.6	E. 1,814,352.0
NAD'83 GEO.	LAT-(N) 39.257811	LONG-(W) 80.044385
NAD'83 UTM (M)	N. 4,345,821.9	E. 582,448.0

TRACT #	SURFACE OWNER	ACREAGE
15-30	THOMAS R. SMEME JR., & JAYPRADHA WHITE	148.37±
15-31	THOMAS R. SMEME JR., & JAYPRADHA WHITE	61.56±
15-32.2	JAMES E. FITZWATER	2.59±
15-32.3	JAMES E. FITZWATER	0.24±
15-33	JAMES D. MCVICKER	89.92±
15-34	STATHIS ARIKOS & DOXIA HAZARIDES & SURV	8.58±
15-41	ELDON L. FINDLEY	1.41±
15-41.1	DAVID J. & PREMA K. WILLIAMS & SURV	4.02±
15-41.4	DANNY A. & BRENDA J. CATHELL & SURV	1.82±
15-41.5	DANNY A. & BRENDA J. CATHELL & SURV	0.38±
16-31	CARRIAGEVIEW ENERGY LLC	100.00±
16-33	MORGAN KELLER (HRS), ET AL	33.5±

REFERENCES



NOTES ON SURVEY

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE MAY 25, 20 17

REVISED _____, 20 _____

OPERATORS WELL NO. VELTRI 5HM

API WELL NO. 47 - 091 - 01341
STATE COUNTY PERMIT



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 THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 Gregory A. Smith

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8602P5HMR2.dwg
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE: OIL GAS X INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X

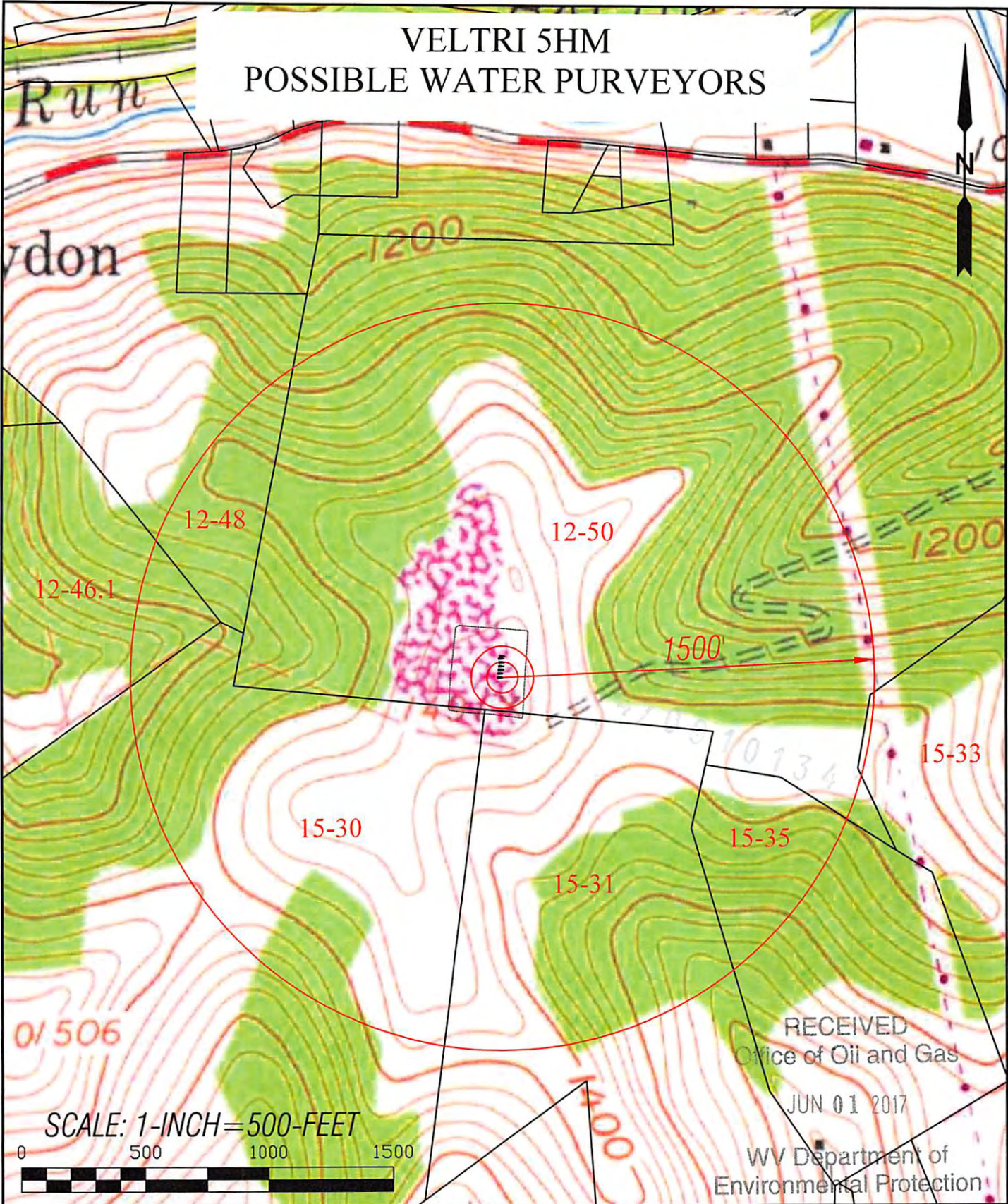
LOCATION: ELEVATION 1473.13' - AS BUILT WATERSHED LONG RUN
DISTRICT COURTHOUSE COUNTY TAYLOR QUADRANGLE GRAFTON 7.5'

SURFACE OWNER ANTHONY J. VELTRI ACREAGE 179.46±
ROYALTY OWNER ANTHONY J. VELTRI ET AL ACREAGE 179.46±

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS
ESTIMATED DEPTH 14,966' TMD / 7,954' TVD

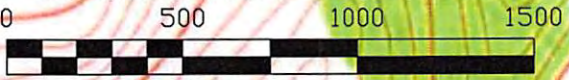
WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT WILLIAM VEIGEL
ADDRESS 6031 WALLACE RD. EXT. SUITE 300 ADDRESS 65 PROFESSIONAL PLACE
WEXFORD, PA 15090 BRIDGEPORT, WV 26330


VELTRI 5HM POSSIBLE WATER PURVEYORS



RECEIVED
Office of Oil and Gas
JUN 01 2017
WV Department of
Environmental Protection

SCALE: 1-INCH=500-FEET



				TOPO SECTIONS OF:		OPERATOR: ARSENAL RESOURCES 65 Professional Place, Suite 200 Bridgeport, WV 26330
				GRAFTON WV 7.5' QUAD		
DRAWN BY	FILE NO.	DATE	CADD FILE:	COUNTY	DISTRICT	
K.G.M.	8502	05-22-17	01/506	TAYLOR	COURTHOUSE	

10/06/2017