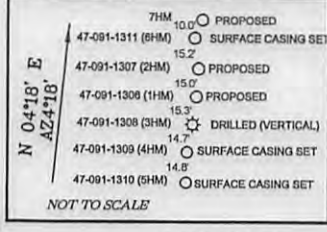


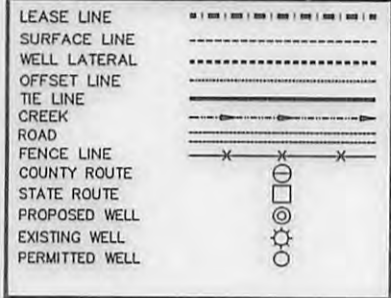
VELTRI 1HM WELL TIES

LINE	BEARING	DISTANCE
L1	S 70°55' E	1613.30'
L2	S 47°01' E	2471.76'
L3	N 61°33' W	329.94'
L4	S 18°06' E	636.59'

VELTRI WELL LAYOUT



LEGEND



TRACT #	SURFACE OWNER	SURFACE ACREAGE	OIL & GAS LEASE #
12-50	ANTHONY VELTRI	179.46±	00003952 00003954 00003955
15-30	THOMAS SHEME ET AL	148.37±	00003514
15-31	THOMAS SHEME ET AL	61.56±	00003514
15-41.2	STATHIS ARIKOS	148.86±	00004191
15-39.2	STATHIS ARIKOS	46.88±	00004191
15-40	STATHIS ARIKOS	29.74±	00004191
15-56	JACK & BEATRICE MARSH	250.20±	00003835
	STATE OF W.V. (BEVERLY-FAIRMONT TURNPIKE - I.S. ROUTES 119 & 250)	23.00±	00006656
	B & O RAILROAD	10.51±	00003835
	B & O RAILROAD	16.80±	00003835

NAD'83 GRID NORTH

ARSENAL RESOURCES
VELTRI 1HM

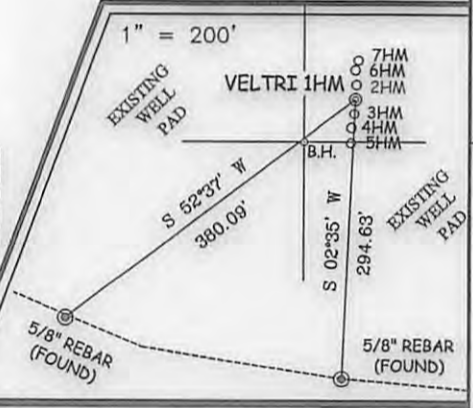
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'83 S.P.C.(FT) N. 282,876.3 E. 1,811,119.9
 NAD'83 GEO. LAT-(N) 39.275310 LONG-(W) 80.055939
 NAD'83 UTM (M) N. 4,347,753.5 E. 581,430.9
LANDING POINT
 NAD'83 S.P.C.(FT) N. 282,428.4 E. 1,811,027.7
 NAD'83 GEO. LAT-(N) 39.274079 LONG-(W) 80.056255
 NAD'83 UTM (M) N. 4,347,616.6 E. 581,405.1
BOTTOM HOLE
 NAD'83 S.P.C.(FT) N. 275,241.1 E. 1,813,377.7
 NAD'83 GEO. LAT-(N) 39.254386 LONG-(W) 80.047799
 NAD'83 UTM (M) N. 4,345,438.7 E. 582,157.4

TRACT #	SURFACE OWNER	ACREAGE
15-31.1	JEFFERY R. DAVIS	25.07±
15-41.1	DAVID J. & PREMA K. WILLIAMS & SURV	4.02±
15-41.4	DANNY A. & BRENDA J. CATHELL & SURV	1.82±
16-31	CARRIAGEVIEW ENERGY LLC	100.00±

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.

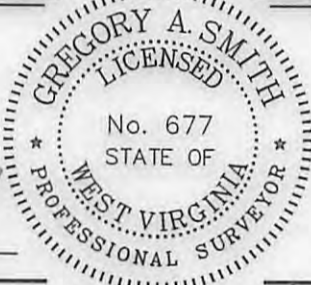
REFERENCES



Land & Energy Development
 Solutions from the ground up.
 P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26031 • (304) 462-5634
 www.slsurveyors.com

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*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 23, 20 17
 REVISED _____, 20 _____
 OPERATORS WELL NO. VELTRI 1HM
 API WELL NO. 47-091-01338
 STATE WV COUNTY GRAFTON PERMIT 1070692015

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8602P1HMR.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 LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 1473.90' - AS BUILT WATERSHED LONG RUN
 DISTRICT COURTHOUSE COUNTY TAYLOR QUADRANGLE GRAFTON 7.5'

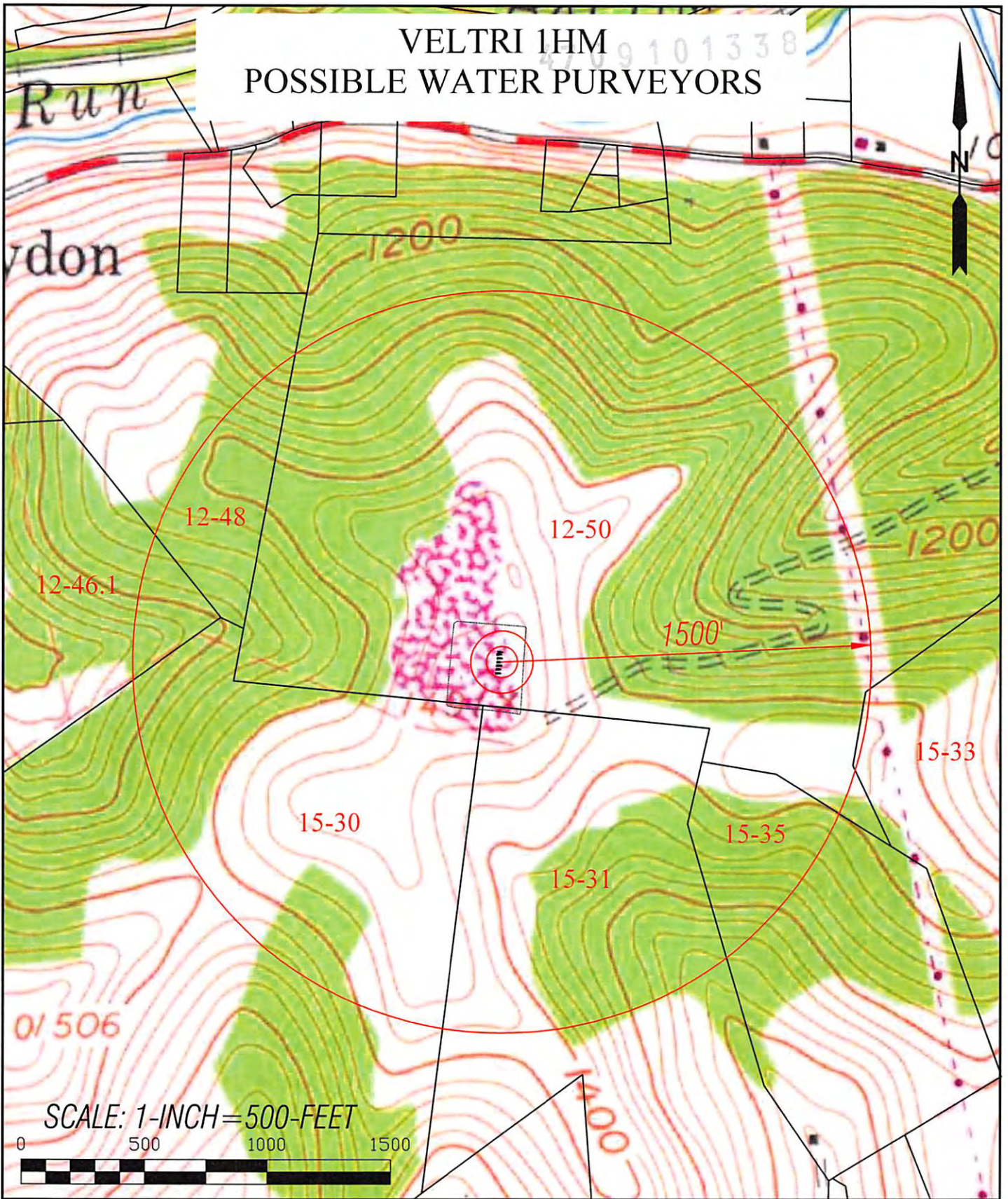
SURFACE OWNER ANTHONY VELTRI ACREAGE 179.46±
 ROYALTY OWNER ANTHONY VELTRI ET AL ACREAGE 179.46±

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 15,917' TMD / 7,954' TVD

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

COUNTY NAME PERMIT

VELTRI 1HM POSSIBLE WATER PURVEYORS



TOPO SECTIONS OF:
GRAFTON WV 7.5' QUAD

OPERATOR:
ARSENAL RESOURCES
65 Professional Place, Suite 200
Bridgeport, WV 26330

DRAWN BY K.G.M.	FILE NO. 8602	DATE 05-22-17	CADD FILE: WVWATERPURVEYORS.DWG
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COUNTY TAYLOR	DISTRICT COURTHOUSE
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10/06/2017