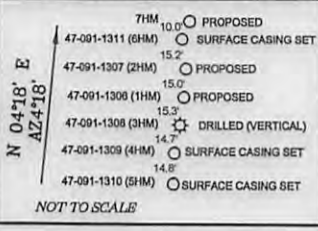


VELTRI 3HM WELL TIES

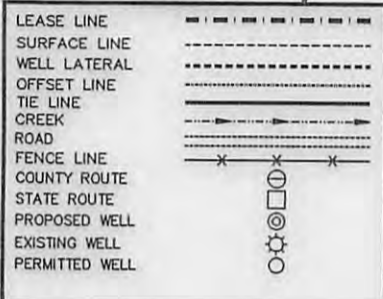
LINE	BEARING	DISTANCE
L1	S 71°26' E	1610.51'
L2	S 47°18' E	2463.27'
L3	S 62°56' W	1550.63'
L4	S 17°59' E	636.60'

TRACT #	SURFACE OWNER	SURFACE ACREAGE	OIL & GAS LEASE #
12-50	ANTHONY VELTRI	179.46±	00003952 00003954 00003955
15-30	THOMAS R. SHEME JR. ET AL.	148.37±	00003514
15-31.1	JEFFERY R. DAVIS	25.07±	00003514
15-41.2	STATHIS ARIKOS	148.86±	00004191
15-56	JACK B. & BEATRICE L. MARSH	250.20±	00003835
	B & O RAILROAD	16.80±	00003835
	STATE OF W.V. (BEVERLY-FAIRMONT TURNPIKE - U.S. ROUTES 119 & 250)	23±	00006656

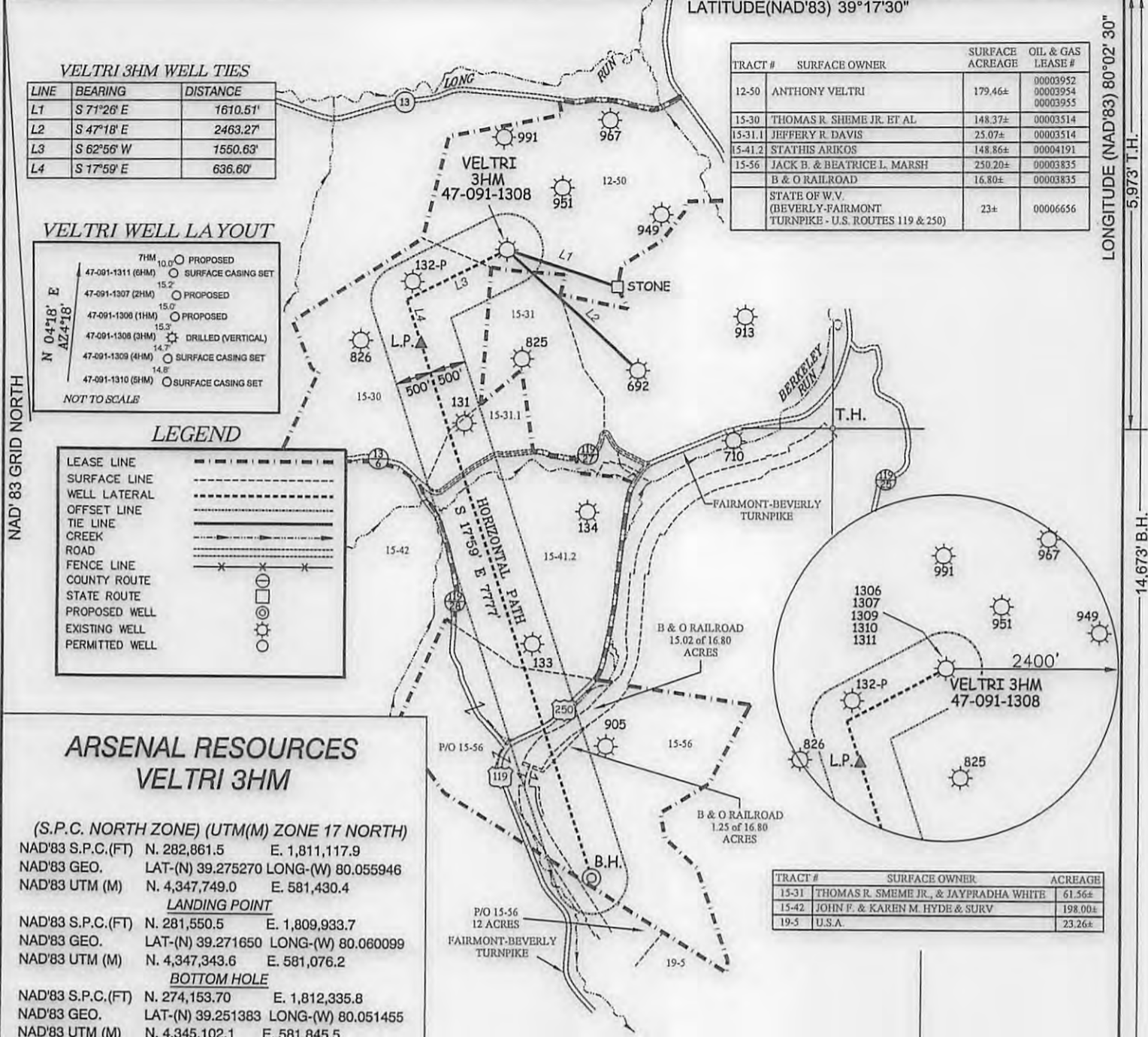
VELTRI WELL LAYOUT



LEGEND



NAD'83 GRID NORTH



**ARSENAL RESOURCES
VELTRI 3HM**

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

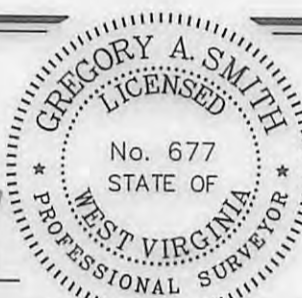
NAD'83 S.P.C.(FT)	N. 282,861.5	E. 1,811,117.9
NAD'83 GEO.	LAT-(N) 39.275270	LONG-(W) 80.055946
NAD'83 UTM (M)	N. 4,347,749.0	E. 581,430.4
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 281,550.5	E. 1,809,933.7
NAD'83 GEO.	LAT-(N) 39.271650	LONG-(W) 80.060099
NAD'83 UTM (M)	N. 4,347,343.6	E. 581,076.2
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 274,153.70	E. 1,812,335.8
NAD'83 GEO.	LAT-(N) 39.251383	LONG-(W) 80.051455
NAD'83 UTM (M)	N. 4,345,102.1	E. 581,845.5

TRACT #	SURFACE OWNER	ACREAGE
15-31	THOMAS R. SHEME JR., & JAYPRADHA WHITE	61.56±
15-42	JOHN F. & KAREN M. HYDE & SURV	198.00±
19-5	U.S.A.	23.26±

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.

SLS
Land & Energy Development
Solutions from the ground up.
P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-6034
www.slsurveys.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 3HM
 API WELL NO. 47 - 091 - 1308
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8602P3HMR.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 LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1473.25' - 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: LEASE NO. 00003952, 00003954, 00003955
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE 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 16,397' 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

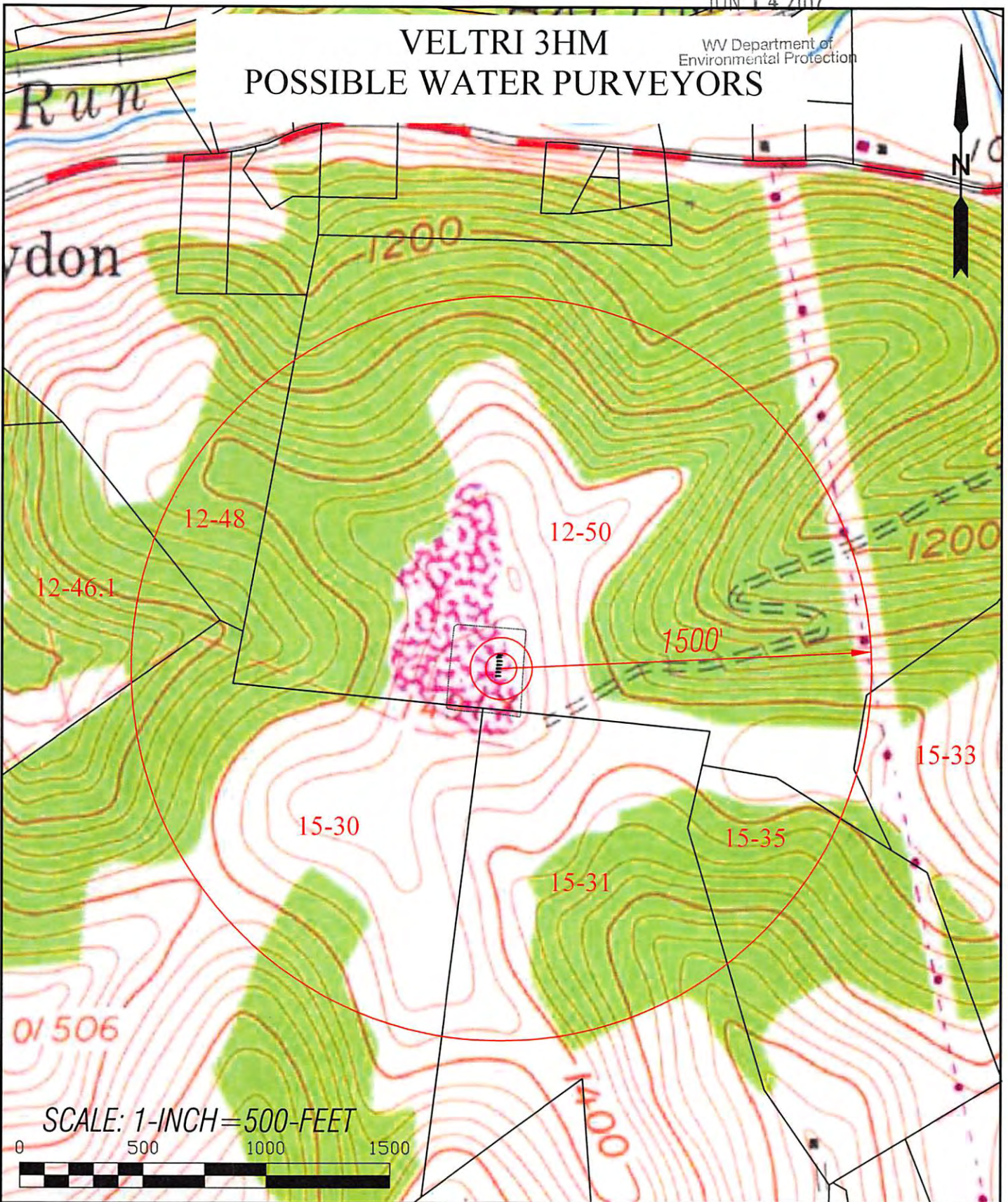
COUNTY NAME PERMIT

10/06/2017

JUN 14 2017


WV Department of
Environmental Protection

VELTRI 3HM POSSIBLE WATER PURVEYORS



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 K.G.M.	FILE NO. 8602	DATE 05-22-17	CADD FILE: 3HMWATERPURVEYOR.DWG	COUNTY	DISTRICT	
				TAYLOR	COURTHOUSE	

10/06/2017