

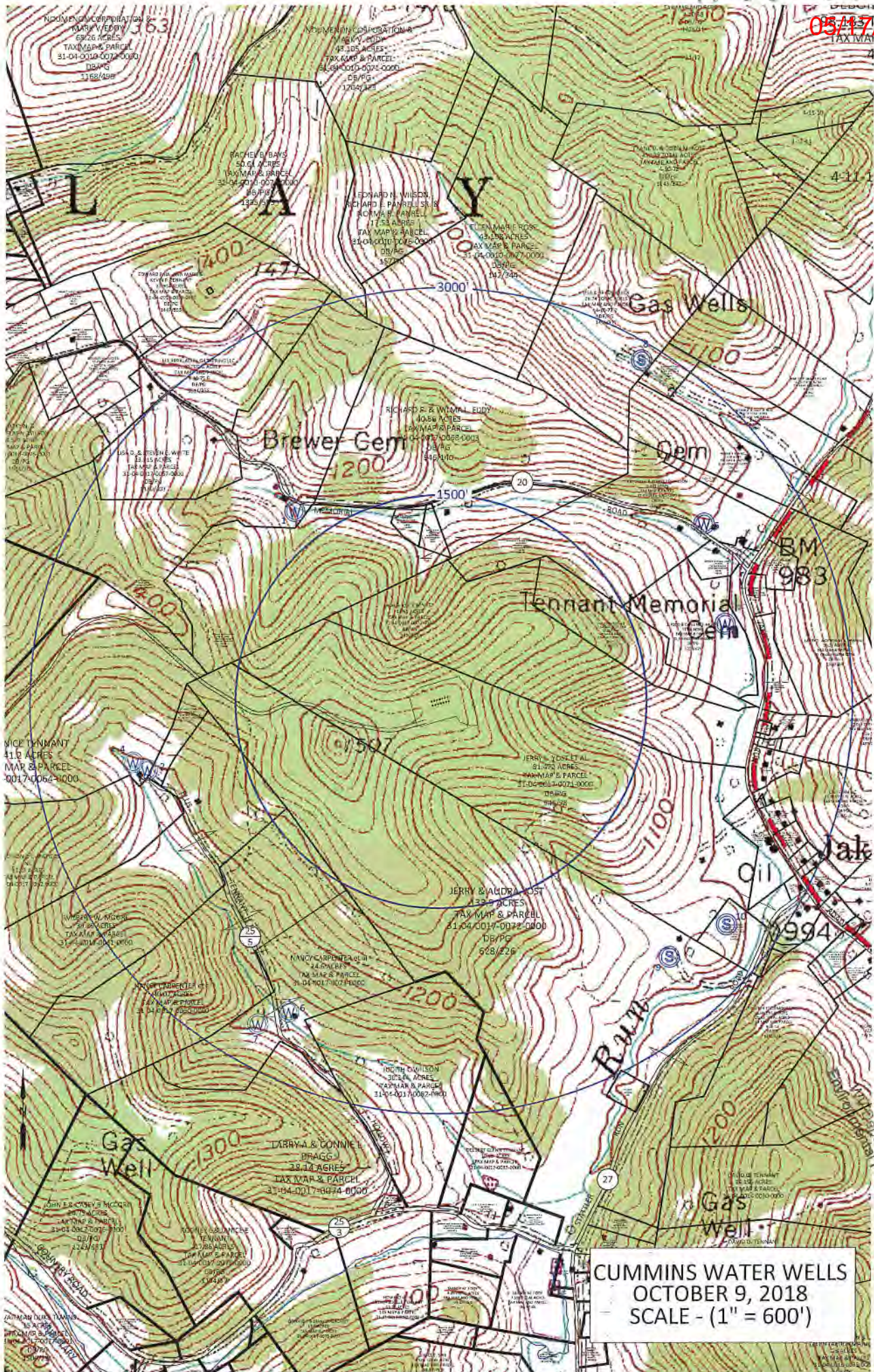
REFERENCE NOTES
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records MONONGALIA County, West Virginia JULY 2018
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
 Drafted by EAM

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *[Signature]*
 L.L.S. #2124 : Ernest J. Benchek III



FILE #:	NNE15	DATE:	DECEMBER 11, 2018
DRAWING #:	2883	OPERATOR'S WELL #:	CUMMINS 4H
SCALE:	PLAT: 1" = 1800' TICK: 1" = 2000'	API WELL #:	47 61 01836
MINIMUM DEGREE OF ACCURACY:	1/200	STATE COUNTY PERMIT	CURRENT ELEVATION: 1,374' PROPOSED ELEVATION: 1,358.25'
PROVEN SOURCE OF ELEVATION:	SUBMETER MAPPING GRADE GPS	WATERSHED:	DUNKARD CREEK
		COUNTY/DISTRICT:	MONONGALIA / CLAY
		SURFACE OWNER:	JERRY L. YOST ET AL
		OIL & GAS ROYALTY OWNER:	NNE LLC, et al
		LEASE NUMBERS:	
		QUADRANGLE:	BLACKSVILLE
		ACREAGE:	81.472 +/-
		ACREAGE:	580.252 +/-
		DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	
		PLUG OFF FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/>	
		CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY):	
TARGET FORMATION:	MARCELLUS	ESTIMATED DEPTH:	TVD: 8,070.5' TMD: 19,449.48'
WELL OPERATOR:	NORTHEAST NATURAL ENERGY LLC	DESIGNATED AGENT:	JOHN ADAMS
ADDRESS:	707 VIRGINIA STREET EAST, SUITE 1200	ADDRESS:	707 VIRGINIA STREET EAST, SUITE 1200
CITY:	CHARLESTON STATE: WV ZIP CODE: 25301	CITY:	CHARLESTON STATE: WV ZIP CODE: 25301



CUMMINS WATER WELLS
 OCTOBER 9, 2018
 SCALE - (1" = 600')

On: [unclear]
 Min: 15 [unclear]
 Department of
 Environmental Protection