

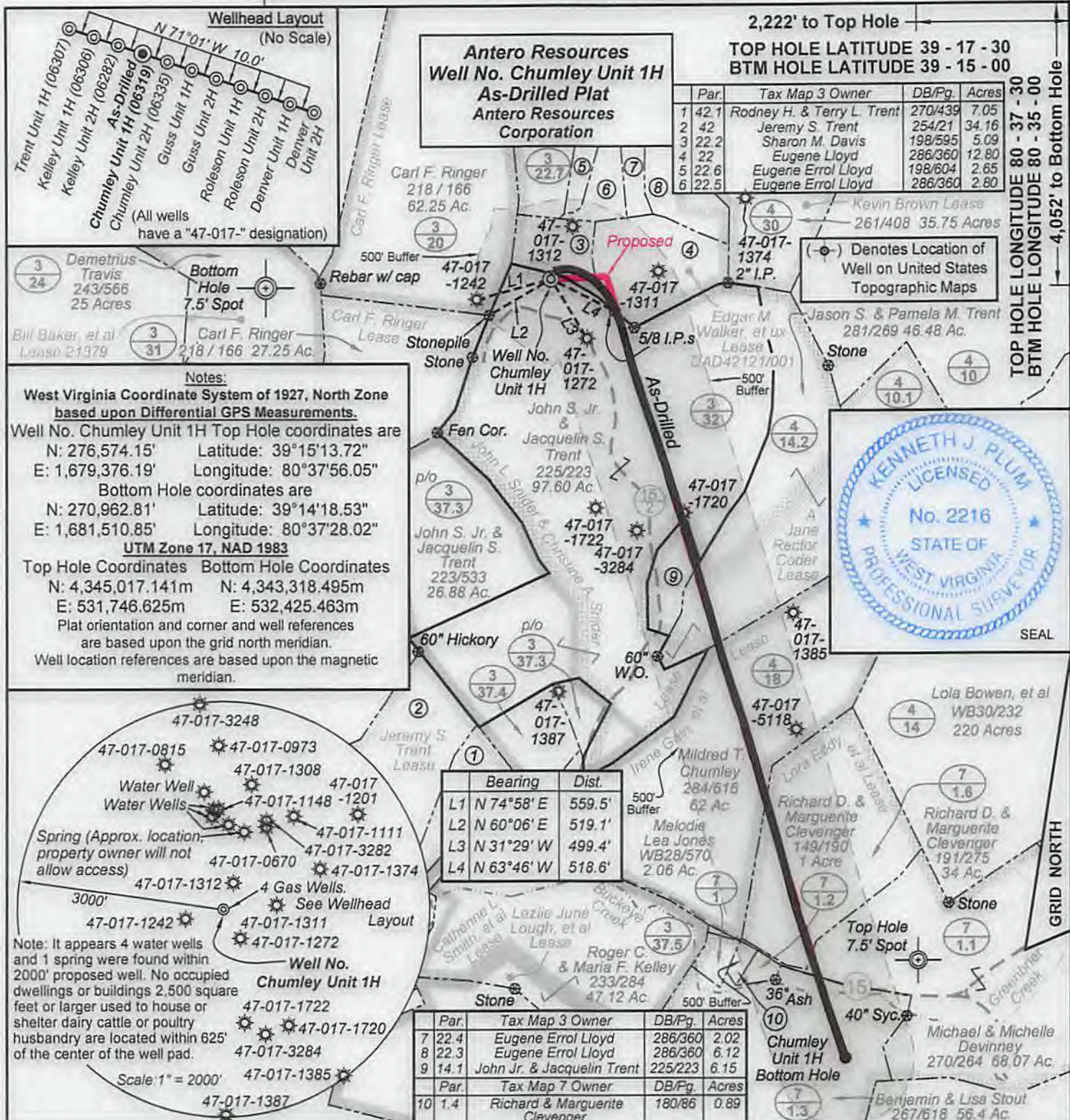
11,696' to Bottom Hole

2,222' to Top Hole

TOP HOLE LATITUDE 39 - 17 - 30
BTM HOLE LATITUDE 39 - 15 - 00

TOP HOLE LONGITUDE 80 - 37 - 30
BTM HOLE LONGITUDE 80 - 35 - 00

13,761' to Top Hole



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 rules issued and prescribed by the Department of Environmental Protection.

Kenneth J. Plum
Kenneth J. Plum, P.S. 2216

Legend

- ⊙ Proposed gas well
- ⊗ Found corner, as noted
- - - Creek or Drain
- Existing Road
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)

Top Hole coordinates verified by survey grade GPS. As-drilled data and information was provided by Antero Resources Corporation. Allegheny Surveys, Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

FILE NO: 114-30-G-13
DRAWING NO: Chumley 1H Well Plat_As-Drilled
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: July 13 2017
OPERATOR'S WELL NO. Chumley Unit 1H
API WELL NO
47 - 017 - 06319
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: Existing Grade - 1251' Original Grade - 1269' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: New Milton & Big Isaac
DISTRICT: Greenbrier COUNTY: Doddridge

SURFACE OWNER: John S. Jr. & Jacquelin S. Trent A. Jane Rector Coder Irene Gain, et al; Lora Eddy, et al ACREAGE: 97.60 82; 33.58
ROYALTY OWNER: John L. Snider & Christine A. Snider; Edgar M. Walker, et ux LEASE NO: DAD42121/001 ACREAGE: 98.9; 65; 166.25

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,324' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale DEPTH: 13,313' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

01/05/2018