

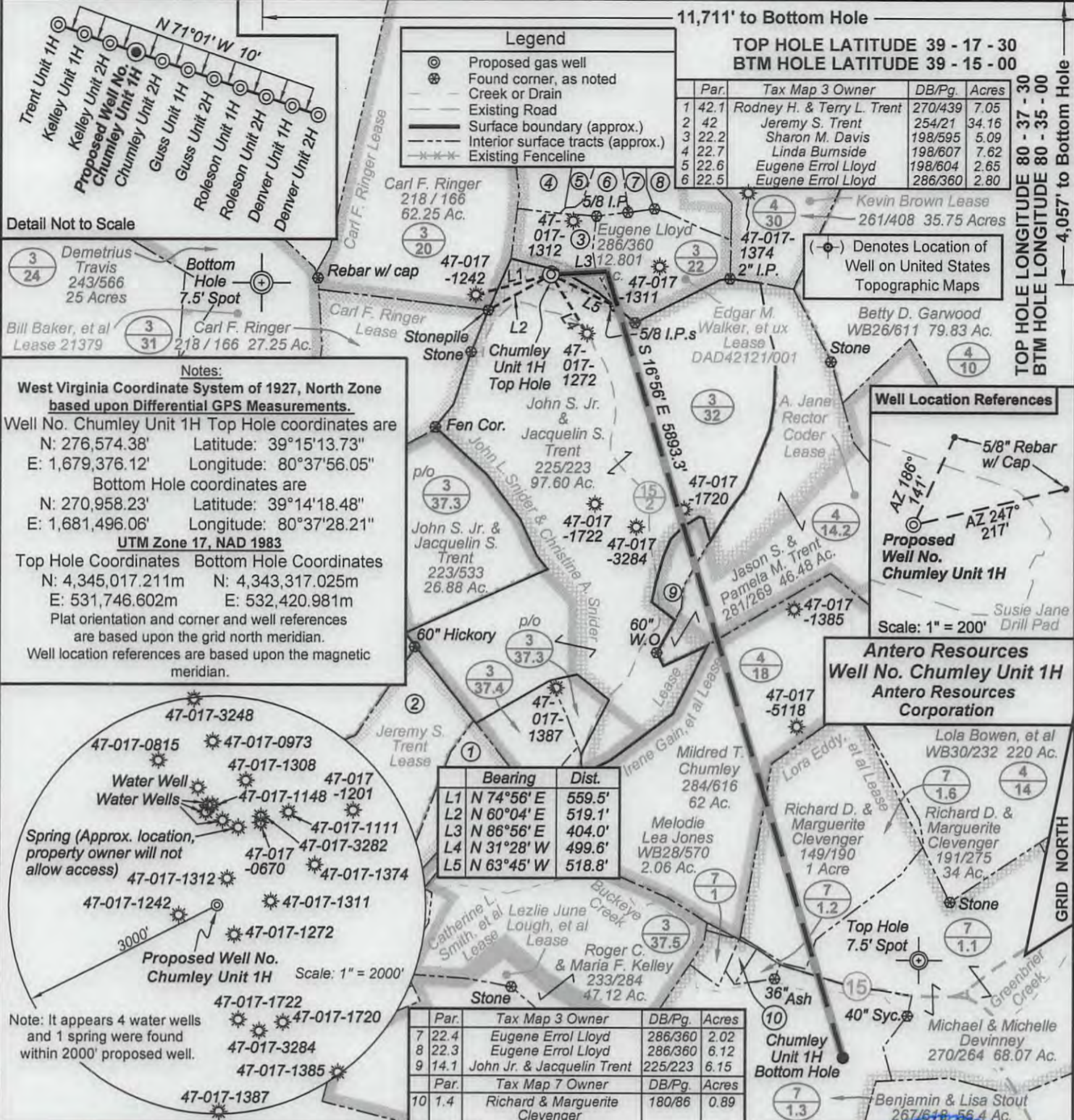
2,222' to Top Hole

11,711' to Bottom 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

13,760' to Top Hole



No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

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



FILE NO: 114-30-G-13
DRAWING NO: 114-13 Chumley 1H Well Plat
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

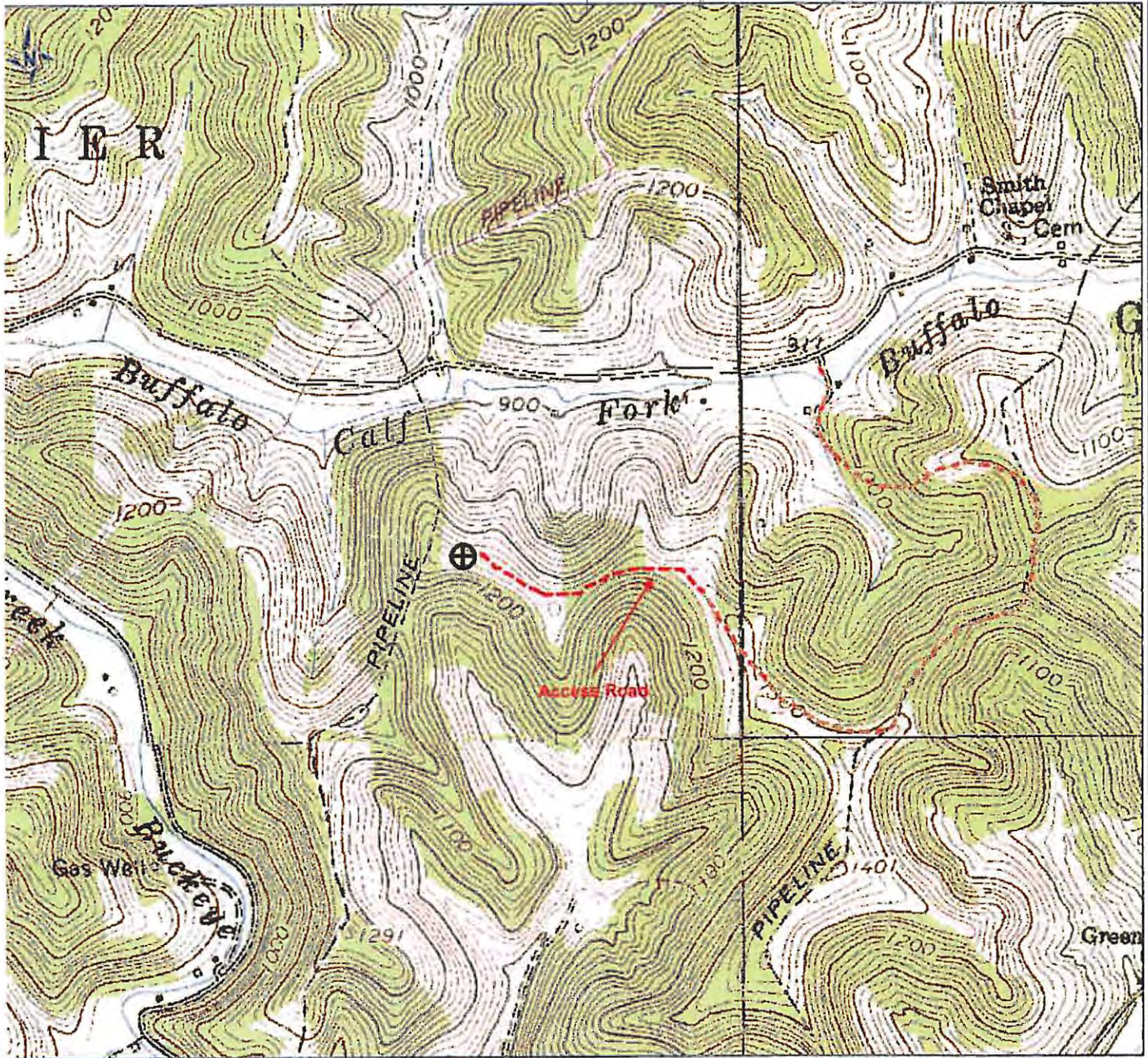
DATE: July 18 2013
OPERATOR'S WELL NO. Chumley Unit 1H
API WELL NO H6A
47 - 017 06319
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1248' WATERSHED: Buffalo Calf Fork QUADRANGLE: New Milton & Big Isaac
DISTRICT: Greenbrier COUNTY: Doddridge
SURFACE OWNER: John S. Jr. & Jacquelin S. Trent A. Jane Rector Coder ACREAGE: 97.60 82; 33.58
ROYALTY OWNER: John L. Snider & Christine A. Snider; Irene Gain, et al; Lora Eddy, et al 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) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,400' TVD 13,800' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

09/27/2013

plat spotted 1/2/13



ETRA 4/25/2013 12:49:05 PM

DCW
7-25-2013

RECEIVED
Office of Oil and Gas

JUL 26 2013

WV Department of
Environmental Protection

Antero Resources Corp

APPALACHIAN BASIN

Chumley Unit 1H

Doddridge County

REMARKS
QUADRANGLE: NEW MILTON, SMITHBU
WATERSHED: BUFFALO CALF FORK
DISTRICT: GREENBRIER

By: ECM



17-0006319