

1,603' to Top Hole

LATITUDE 39 - 17 - 30

LONGITUDE 80 - 32 - 30

13,517' to Top Hole

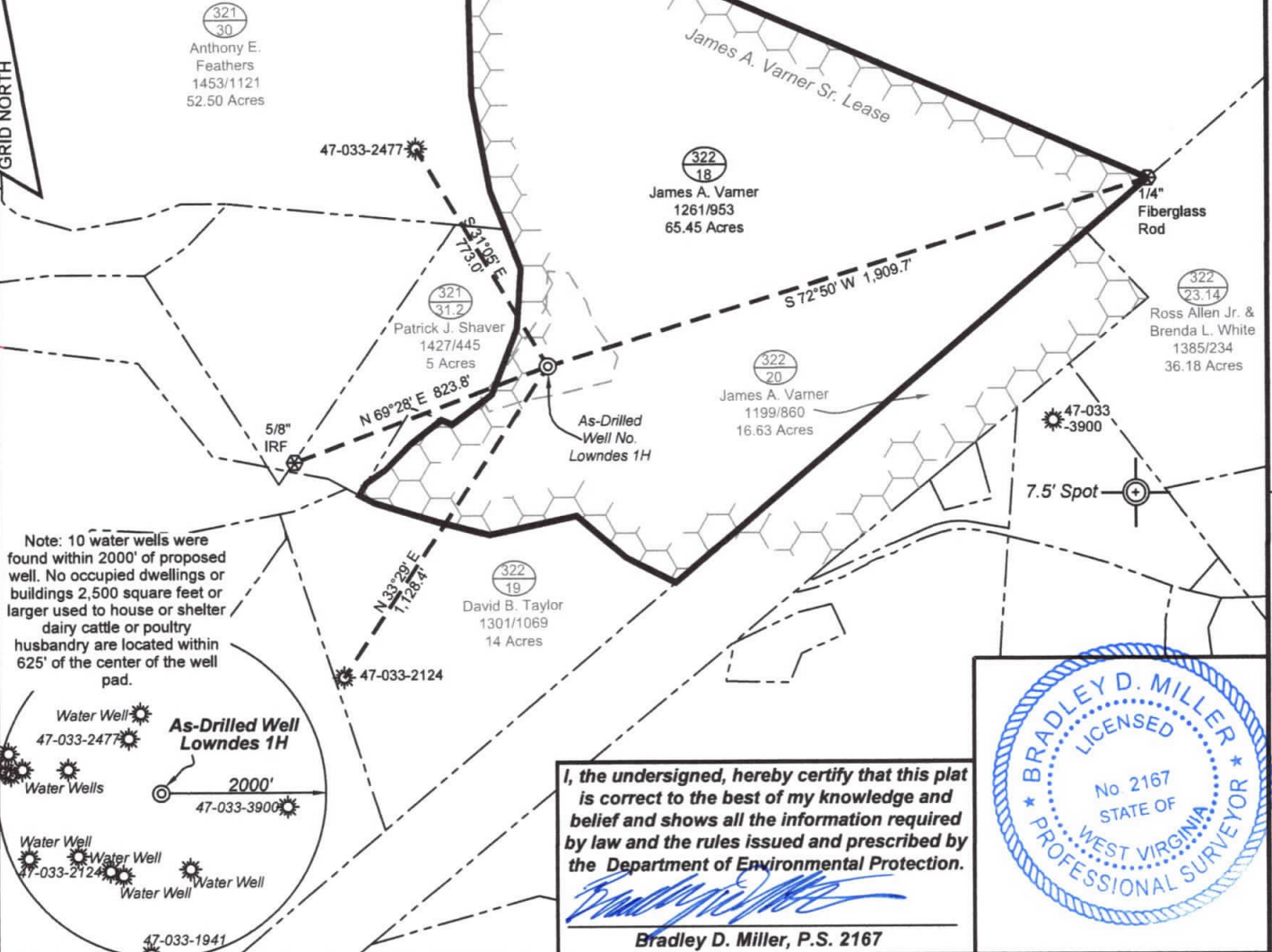
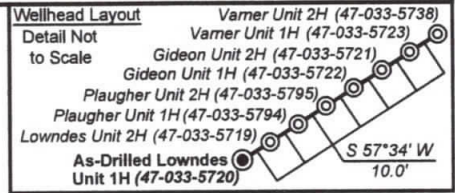
Antero Resources
Well No. Lowndes 1H
As-Drilled
Antero Resources Corporation



Top Hole coordinates verified by survey grade GPS. As-drilled data and information was provided by Antero Resources Corporation. Allegany 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.

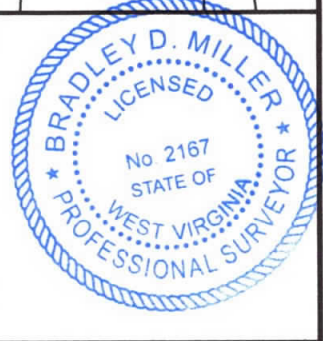
Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Lowndes 1H coordinates are
N: 276,552.66' Latitude: 39° 15' 16.39"
E: 1,703,421.91' Longitude: 80° 32' 50.38"
UTM Zone 17, NAD 1983 UTM Zone 17, NAD 1927
Top Hole Coordinates Top Hole Coordinates
N: 4,345,132.843m N: 14,254,940.20'
E: 539,072.407m E: 1,768,558.87'
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

- Legend**
- ⊙ Proposed gas well
 - ⊗ Found corner, as noted
 - ⊛ Existing Well, as noted
 - ⊙ Digitized Well
 - Existing Road
 - Surface boundary (approx.)
 - - - Interior surface tracts (approx.)



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.

Bradley D. Miller
Bradley D. Miller, P.S. 2167



FILE NO: 10-36-TM-12
DRAWING NO: Lowndes 1H As-Drilled
SCALE: 1" = 500'
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: June 3 2020
OPERATOR'S WELL NO. Lowndes 1H
API WELL NO
47 - 033 - 5720
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,456' WATERSHED: Tenmile Creek QUADRANGLE: Salem
DISTRICT: Tenmile COUNTY: Harrison
SURFACE OWNER: James A. Varnar ACREAGE: 65.45
ROYALTY OWNER: James A. Varnar Sr. LEASE NO: _____ ACREAGE: 69.394
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 40' TVD
40' 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