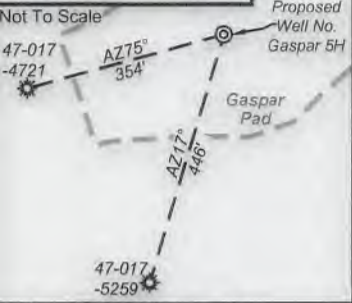


**Antero Resources
Well No. Gaspar 5H**

Antero Resources Corporation



Well Location References



	Bearing	Dist.
L1	S 61°42' W	682.2'
L2	N 16°44' E	446.0'
L3	N 74°49' E	353.9'
L4	S 68°18' E	694.1'

Legend

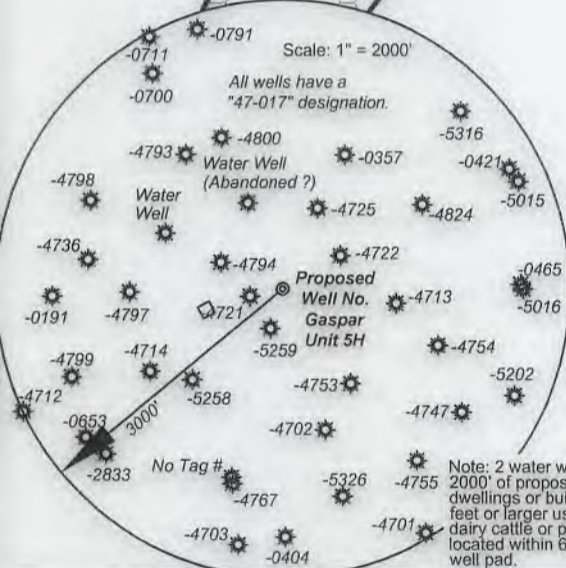
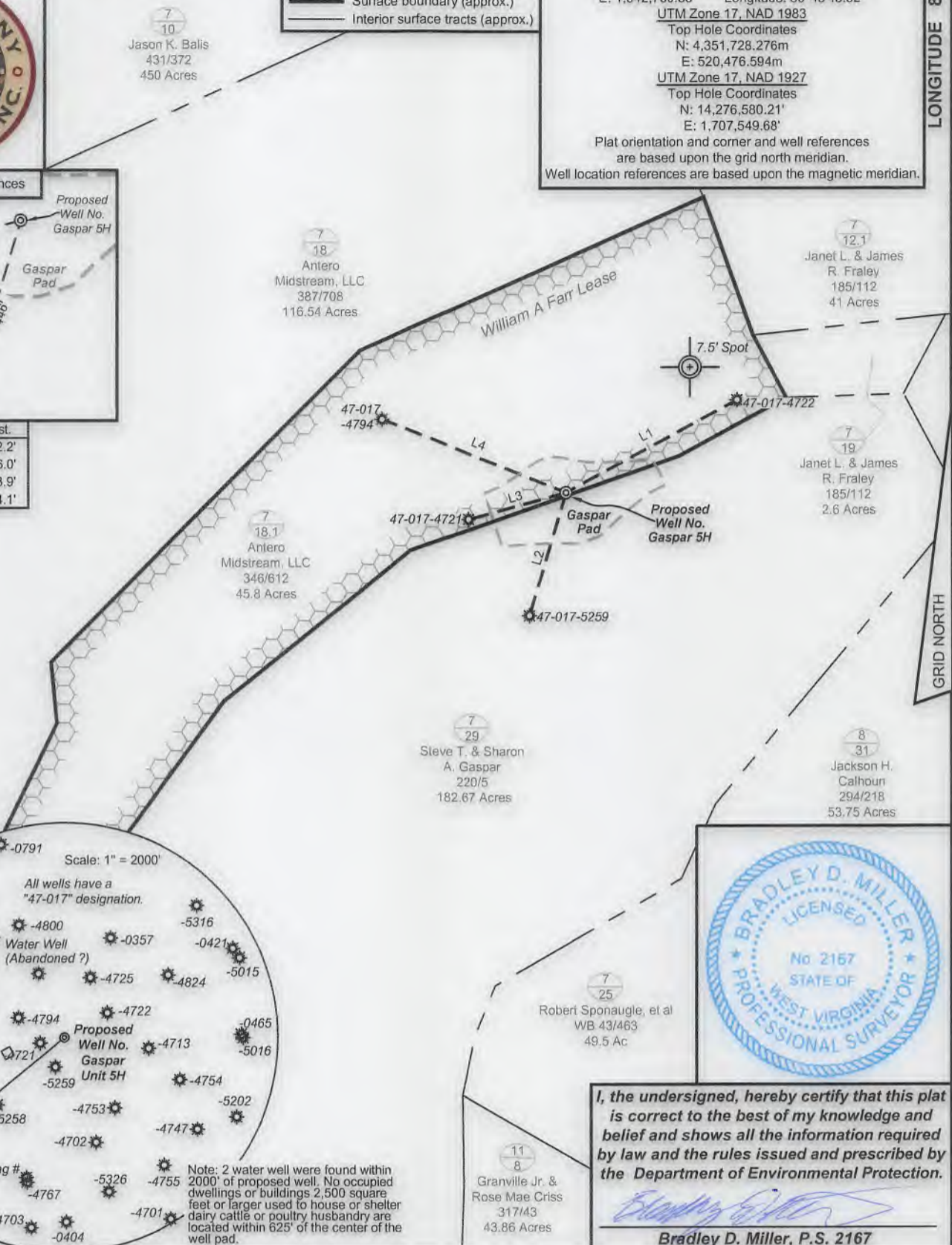
- ⊙ Proposed gas well
- ⊗ Found corner, as noted
- ⊛ Existing Well, as noted
- ⊛ Digitized Well
- - - Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

LATITUDE 39 - 20 - 00

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Gaspar 5H coordinates are
N: 299,214.44' Latitude: 39°18'52.66"
E: 1,642,760.83' Longitude: 80°45'45.52"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,351,728.276m
E: 520,476.594m
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,276,580.21'
E: 1,707,549.68'
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

LONGITUDE 80 - 45 - 00

6,762' 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.

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

FILE NO: 54-30-WU-14
DRAWING NO: Gaspar 5H Well Plat
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: December 27 2019
OPERATOR'S WELL NO. Gaspar Unit 5H
API WELL NO. **H6A**
47 - 017 - **06909**
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Proposed Grade 1,189' Existing Grade 1,216' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union
DISTRICT: West Union COUNTY: Doddridge
SURFACE OWNER: Antero Midstream, LLC ACREAGE: 45.8
ROYALTY OWNER: William A. Farr LEASE NO: ACREAGE: 45.8
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,400' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,400' 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