

Antero Resources
Well No. **Journeyman A 5H**
Antero Resources Corporation

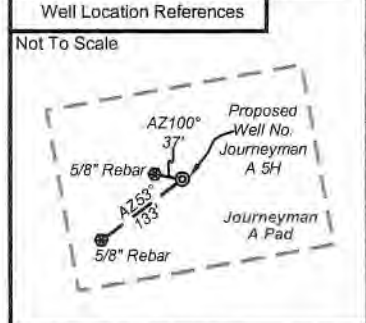


9,982' to Top Hole

LATITUDE 39 - 35 - 00

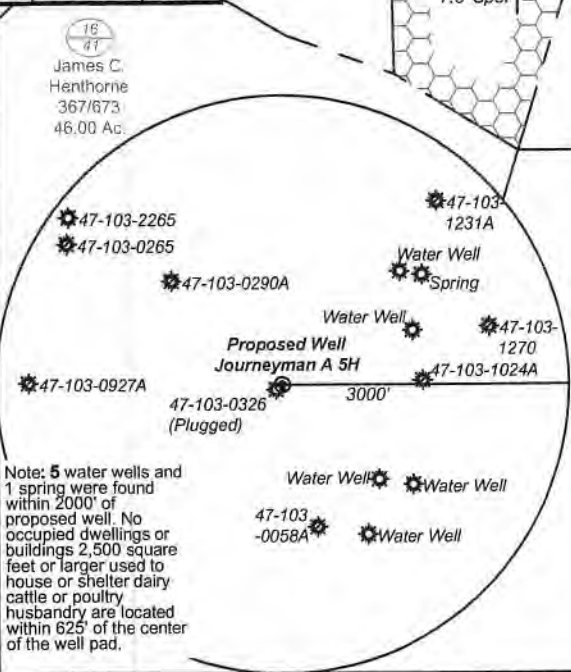
LONGITUDE 80 - 42 - 30

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Journeyman A 5H coordinates are
N: 384,995.97' Latitude: 39°33'01.37"
E: 1,649,460.25' Longitude: 80°44'35.39"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,377,896.161m
E: 522,081.752m
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,362,432.24'
E: 1,712,815.11'
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.)

| Bearing | Dist. |
|---------------|----------|
| L1 S 34°04' W | 1,046.4' |
| L2 N 56°59' W | 841.7' |
| L3 N 23°52' W | 542.7' |
| L4 N 51°58' E | 83.0' |



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: 278-34-G-17
DRAWING NO: Journeyman A 5H Well Plat
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS Monroe County, OH

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

DATE: October 30 2019
OPERATOR'S WELL NO. Journeyman A 5H
API WELL NO
47 - 103 - 03336
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Existing 1,171' Proposed 1,149' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
DISTRICT: Green COUNTY: Wetzel
SURFACE OWNER: Antero Resources Corporation ACREAGE: 47.5
ROYALTY OWNER: Pamela Ann Palmer Emch LEASE NO: ACREAGE: 47.5
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: 7,000' TVD 7,000' 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



Antero Resources Corporation
Appalachian Basin
Journeyman Pad
Wetzel County

Quadrangle: Pine Grove
Watershed: Fishing Creek
District: Green
Date: 10-10-2019