

10,971' to Top Hole

Antero Resources
Well No. Pursley Unit 1H
Antero Resources Corporation

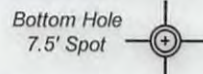
2,567' to Bottom Hole
TOP & BTM HOLE LATITUDE 39 - 35 - 00



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



Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Pursley Unit 1H Top Hole coordinates
N: 383,763.14' Latitude: 39°32'40.32"
E: 1,589,759.37' Longitude: 80°57'17.22"
Bottom Hole coordinates
N: 392,479.28' Latitude: 39°34'05.93"
E: 1,586,421.29' Longitude: 80°58'01.65"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,216.437m N: 4,379,854.862m
E: 503,899.807m E: 502,838.575m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



BTM HOLE LONGITUDE 80 - 57 - 30
TOP HOLE LONGITUDE 80 - 55 - 00

5,430' to Bottom Hole
13,958' 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.

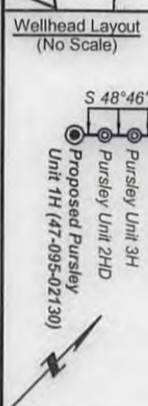
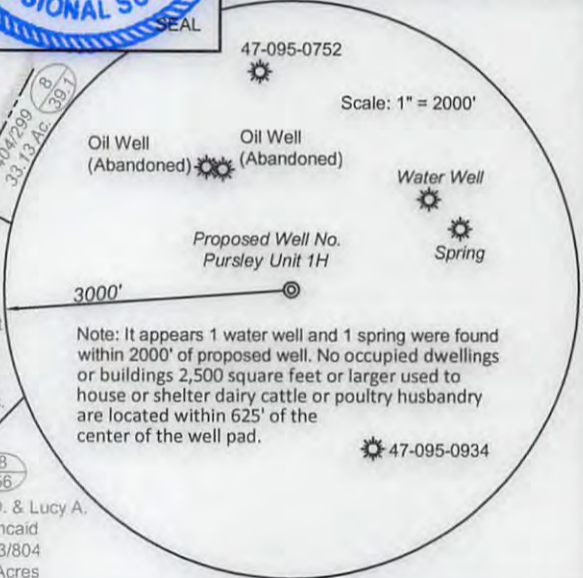
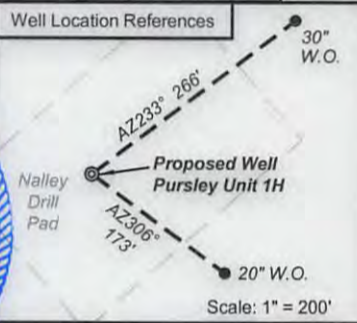
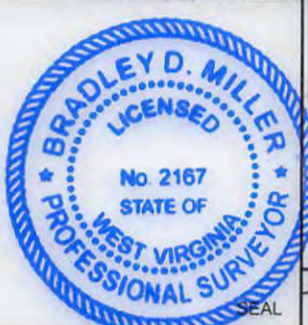
Bradley D. Miller
Bradley D. Miller, P.S. 2167

Notes:
Well No. Pursley Unit 1H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,360,203.735'
E: 1,653,163.371'
Point of Entry Coordinates
N: 14,360,308.180'
E: 1,652,535.613'
Bottom Hole Coordinates
N: 14,368,859.973'
E: 1,649,681.425'

Line	Bearing	Dist.
L1	S 27°16'E	1339.0'
L2	S 20°38'E	1247.2'
L3	S 74°27'W	1304.4'
L4	N 09°47'E	760.7'
L5	N 79°36'W	636.6'

(⊙) Denotes Location of Well on United States Topographic Maps

Well Location References



TM-Par.	Tax Map Owners	Bk/Pg	Acres
1 8-6	Ronald Lee Dietrich	404/134	0.38
2 8-4	Phyllis O. Pierce	368/541	14.00
3 4-14	Anita Jean Starkey Estate	WB 25/444	8.54
4 4-21	Mary Stewart Lohri	349/254	3.06
5 4-21.1	Brian L. Wright	518/711	2.96
6 4-16	Joseph Aaron Wayne	354/564	1.90
7 4-12	Beverly Baker	344/608	3.06
8 12-12	George & Mary Jo Miller	195/44	9.33

FILE NO: 214-54-L-13
DRAWING NO: Pursley Unit 1H Well 11-16
SCALE: 1" = 1200'
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: November 22 2016
OPERATOR'S WELL NO. Pursley Unit 1H
API WELL NO
47 - 095 - 02130
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 971' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln Robert D. & Debra L. Smith; Lynn Ann Starkey; COUNTY: Tyler 02/10/2017
SURFACE OWNER: Virginia A. Nalley Nancy Fout; Walter Busch Reisinger; ACREAGE: 80 14, 34.88, 164; 109;
ROYALTY OWNER: Robert D. Nalley, et ux; Victoria Keller, et al; Chris Starkey LEASE NO: ACREAGE: 80; 214; 174
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 6,300' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 15,800' 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