

FILE NO: 214-54-L-13
 DRAWING NO: 214-13 Pursley Unit 1H
 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: March 5 2014
 OPERATOR'S WELL NO. Pursley Unit 1H
 API WELL NO. MOB 47-095-02130
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 971' WATERSHED: Pursley Creek of the Ohio River QUADRANGLE: Paden City
 DISTRICT: Lincoln Robert D. & Debra L. Smith; Lynn Ann Starkey COUNTY: Tyler 8.54
 SURFACE OWNER: Virginia D. Nalley Nancy Fout; Walter Busch Reisinger ACREAGE: 80 14; 34.88
 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) Modification to BHL
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,300' TVD
15,800' MD

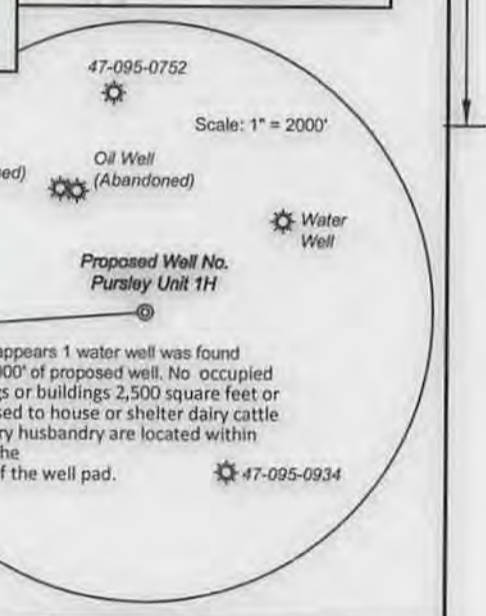
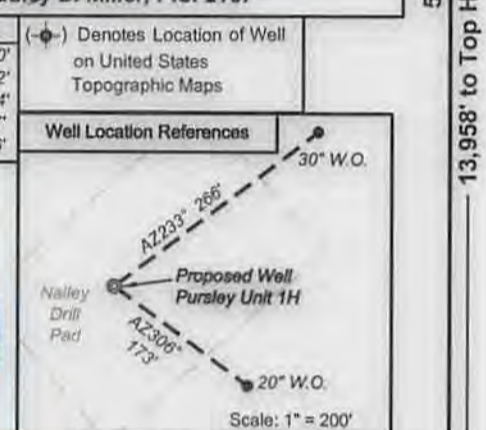
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

07/04/2014



Tax Map 8 Owners			
Par.	Owner	Bk. Pg.	Acres
1	Robert E. & Audrey L. Christy	346/395	0.38
2	Melissa D. & David L. Robinson	368/541	14.00
Tax Map 4 Owners			
3	Anita Jean Starkey (Ass'd 8.54 Ac.)	204/134	11.52
4	John E. Wright, et al	344/608	3.02
5	Brian L. Wright	347/721	2.96
6	Robert Allen & Joseph Aaron Wayne	208/6	1.90
7	Beverly Baker	344/608	3.06

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'



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, P.S. 2167

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.

10,971' to Top Hole

2,567' to Bottom Hole

TOP & BTM HOLE LATITUDE 39 - 35 - 00

BTM HOLE LONGITUDE 80 - 57 - 30

TOP HOLE LONGITUDE 80 - 55 - 00

5,430' to Bottom Hole

13,958' to Top Hole