

Antero Resources
Well No. Caswell Unit 2H
As-Drilled Plat
Antero Resources Corporation

Tax Map 5 Parcels				
Par	Owner	DB/Pq	Acres	
1	12	Ricky & Carla Jan Watson	186/339	31.5
2	16	Phillip & Sue Ellen Rager	195/779	1.06
3	12.4	Mt. Olive Baptist Trustees	252/98	0.44
4	12.3	Mt. Olive Baptist Trustees	214/734	0.07
5	13	Mt. Olive Baptist Trustees	-	2.65
6	17.1	William & Leanna J. Davis	229/116	0.55
7	17	James Jr. & Jo Anne Davis	168/338	1.45
8	20	Tillman Lee Williams	246/344	13.5

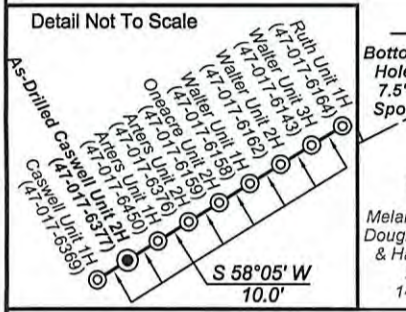
Tax Map 321 Parcels				
Par	Owner	DB/Pq	Acres	
9	5.4	Ralph D. Brown	1277/869	38.13
10	22.1	Earl Dixon	1062/878	3.17
11	21	Dave & Jennifer Lohman	1369/196	44.0
12	5.5	Ralph D. & Barbara Brown	1219/935	38.13
13	-	Not Assigned	-	-
14	12.2	Layman Foundation	1300/641	4.81
15	3	Francis & Edith Marinaro	1348/836	19.28
16	3.1	Francis & Edith Marinaro	1461/310	3.75
17	13	Linda S. Lunsford	1219/947	33.0
18	4.4	Gordon & Kerry Edgell	1466/590	0.78
19	4.2	Gordon & Kerry Edgell	1466/588	0.16
20	5.6	Linda S. Lunsford	1219/947	5.13
21	12	Miracle Meadows School	1210/9	51.02
22	12.1	Layman Foundation	1307/743	4.80
23	33	James L. Jenkins	1345/1059	28.14
24	32	James L. Jenkins	1345/1059	12.10
25	22	James P. & Anna Taylor	1188/435	61.53

Line	Bearing	Distance
L1	N 87°43' E	870.9'
L2	N 84°23' W	1250.0'
L3	N 64°13' W	1517.1'
L4	N 18°54' E	1863.2'

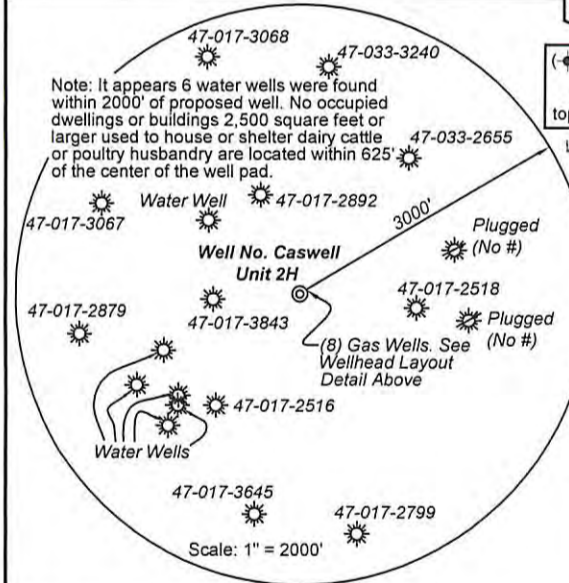
Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Caswell Unit 2H Top Hole coordinates are N: 273,011.53 Latitude: 39°14'40.70" E: 1,697,430.96 Longitude: 80°34'06.00"
 Bottom Hole coordinates are N: 282,679.65 Latitude: 39°16'15.87" E: 1,694,184.08 Longitude: 80°34'48.75"
UTM Zone 17, NAD 1983
 Top Hole Coordinates: N: 4,344,023.575m E: 537,265.202m
 Bottom Hole Coordinates: N: 4,346,952.495m E: 536,226.949m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Legend

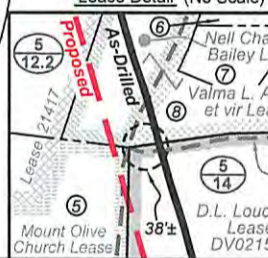
- ⊙ Proposed gas well
- ⊙ Found corner, as noted
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)
- Existing Road
- - - Creek or Drain



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



(⊙) Denotes location of well on United States topographic maps



FILE NO: 356-30-G-12
 DRAWING NO: Caswell 2H As-Drilled Plat
 SCALE: 1" = 1500'
 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 25 2015
 OPERATOR'S WELL NO. Caswell Unit 2H
 API WELL NO: 47 - 017 - 06377
 STATE RECEIVED PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Existing Grade - 1045' Proposed Grade - 1050' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: Salem & Big Isaac
 DISTRICT: Greenbrier COUNTY: Doddridge
 SURFACE OWNER: Clarence & Mary Mutschelknaus
 ROYALTY OWNER: D. L. Louchery; Valma L. Arters, et vir; Kenneth O. Bailey, et ux; Jacob Ford
 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: TVD 7,214' MD 17,280'

WELL OPERATOR: Antero Resources Corporation
 ADDRESS: 1615 Wynkoop Street Denver, CO 80202
 DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 5400 D Big Tyler Road Charleston, WV 25313



MAY 18 2015

ACREAGE: 172; 55; 27.12; 20; 42