

Antero Resources
Well No. Caswell Unit 1H
As-Drilled Plat
Antero Resources Corporation

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

M.E. Garrett, et ux Lease 21736
 Carolyn N. Plaughter WB 45/151 74.5 Ac.
 Walter V. Davidson & Leonard J. Davidson 140/554 87.56 Ac.



Tax Map 8 Parcels

Par	Owner	DB/Pg	Acres
1 3.1	Darrell R. Richards	281/289	9.35
2 4.2	Charles D. Ball	241/504	5.0
3 4	Butterfly Evolution Trust	263/40	135.89

Tax Map 5 Parcels

Parcel	Owner	DB/Pg	Acres
4 12.3	Mt. Olive Baptist Trustees	214/734	0.07
5 12.4	Mt. Olive Baptist Trustees	252/98	0.44
6 13	Mt. Olive Baptist Trustees	—	2.65
7 12.2	Willard & Helen Dennison	208/113	27.77
8 17.1	William & Leanna Davis	229/116	0.55
9 20	Tillman Lee Williams	264/344	13.5
10 17	James Jr. & Jo Anne Davis	168/338	1.45
11 12.1	Willard & Helen Dennison	208/113	19.56
12 16	Phillip & Sue Ellen Rager	195/779	1.06
13 11	Helen & Willard Dennison	206/118	13.15

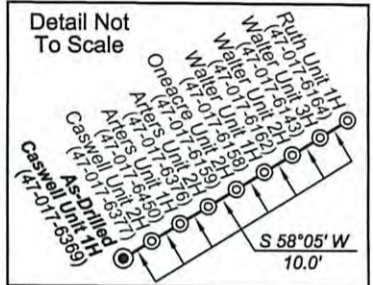


Bottom Hole 7.5' Spot

Melanie, Douglas, & Hassel Bailey 261/279 144.05 Ac.

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Caswell Unit 1H Top Hole coordinates are
 N: 273,007.40 Latitude: 39°14'40.66"
 E: 1,697,423.49 Longitude: 80°34'06.10"
 Bottom Hole coordinates are
 N: 282,680.85 Latitude: 39°16'15.80"
 E: 1,693,470.82 Longitude: 80°34'57.82"
UTM Zone 17, NAD 1983
 Top Hole Coordinates: N: 4,344,022.278m E: 537,262.947m
 Bottom Hole Coordinates: N: 4,346,949.234m E: 536,009.643m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

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 1H As-Drilled Plat
 SCALE: 1" = 1200'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: March 25 2015
 OPERATOR'S WELL NO. Caswell Unit 1H
 API WELL NO: 47-017-06369
 STATE COUNTY 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 of Middle Island Creek QUADRANGLE: Salem & Big Isaac
 DISTRICT: Greenbrier COUNTY: Doddridge
 SURFACE OWNER: Clarence & Mary Mutschelknaus Minnie S. Lee, et al; Silas Fitfro; Fred M. Cottrill, et ux
 ROYALTY OWNER: D.L. Louchery; Dallas Bailey, et ux, et al; Kenneth O. Bailey, et ux; LEASE NO: DV021531; 21417; DV019191 ACREAGE: 172; 35; 27.12; 20
 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 TVD 7,241' DEPTH: MD 17,677'

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

06/05/2015