

697' to Bottom Hole

7,362' to Top Hole

TOP HOLE LATITUDE 39 - 17 - 30
BOTTOM HOLE LATITUDE 39 - 15 - 00

Bottom Hole
7.5' Spot

LONGITUDE 80 - 35 - 00

774' to Bottom Hole

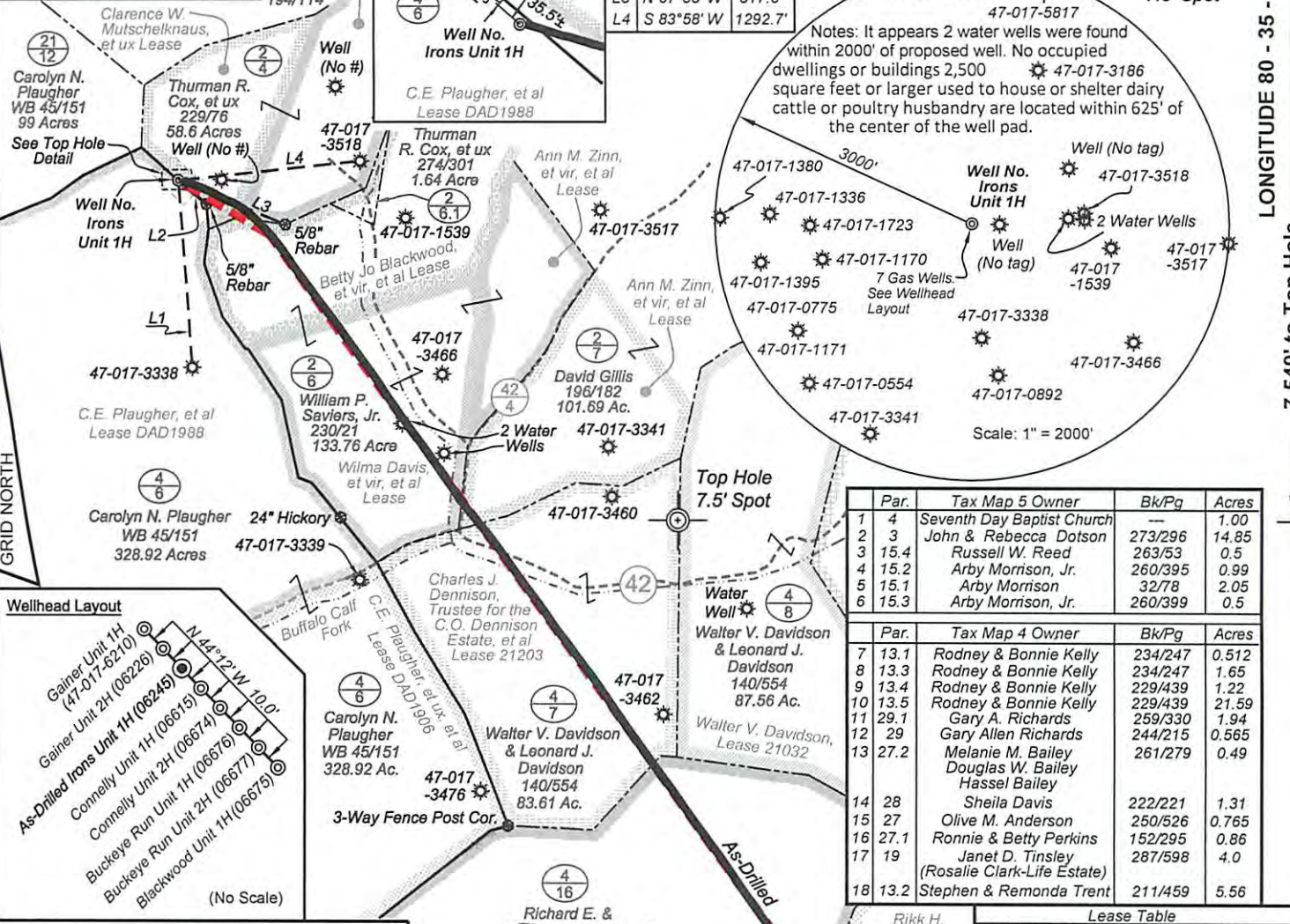
7,549' to Top Hole

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

James L. Pearcy,
et ux, et al Lease
47-017-3186
21
13
194/114

Top Hole Detail

	Bearing	Dist.
L1	N 04°11' W	1314.5'
L2	N 49°26' W	260.2'
L3	N 67°38' W	817.6'
L4	S 83°58' W	1292.7'



Notes: It appears 2 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

Par.	Tax Map 5 Owner	Bk/Pg	Acres
1	4	Seventh Day Baptist Church	1.00
2	3	John & Rebecca Dotson	14.85
3	15.4	Russell W. Reed	0.5
4	15.2	Arby Morrison, Jr.	0.99
5	15.1	Arby Morrison	2.05
6	15.3	Arby Morrison, Jr.	0.5

Par.	Tax Map 4 Owner	Bk/Pg	Acres
7	13.1	Rodney & Bonnie Kelly	0.512
8	13.3	Rodney & Bonnie Kelly	1.65
9	13.4	Rodney & Bonnie Kelly	1.22
10	13.5	Rodney & Bonnie Kelly	21.59
11	29.1	Gary A. Richards	1.94
12	29	Gary Allen Richards	0.565
13	27.2	Melanie M. Bailey Douglas W. Bailey Hassel Bailey	0.49
14	28	Sheila Davis	1.31
15	27	Olive M. Anderson	0.765
16	27.1	Ronnie & Betty Perkins	0.86
17	19	Janet D. Tinsley (Rosalie Clark-Life Estate)	4.0
18	13.2	Stephen & Remonda Trent	5.56



Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Irons Unit 1H Top Hole coordinates are
N: 282,640.22' Latitude: 39°16'14.50"
E: 1,686,027.59' Longitude: 80°36'32.45"
Bottom Hole coordinates are
N: 274,241.25' Latitude: 39°14'52.27"
E: 1,692,509.46' Longitude: 80°35'08.75"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,346,899.010m N: 4,344,373.193m
E: 533,742.220m E: 535,759.591m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Received
Office of Oil & Gas
MAY 18 2015
Richard E. & Wilma J. Maxson
229/173
Lease 003636

Legend

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



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.

FILE NO: 44-30-G-13
DRAWING NO: Irons 1H Well Plat_As-Drilled
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: February 19 2015
OPERATOR'S WELL NO. Irons Unit 1H
API WELL NO
47 - 017 - 06245
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1364' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: Salem & Big Isaac
DISTRICT: Greenbrier COUNTY: Doddridge
SURFACE OWNER: Carolyn N. Plaughter
ROYALTY OWNER: Charles J. Dennison, Trustee for the C.O. Dennison Estate, et al
C.E. Plaughter, et al; Mary Maxine Welch; Clarence W. Mutschelknaus, et ux
LEASE NO: DAD1988; 21203; 1227 ACREAGE: 165; 350; 49.5; 90; 84
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 DEPTH: 7,466' TVD 17,634' 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