

11,318' to Bottom Hole

4,391' to Top Hole

LATITUDE 39 - 15 - 00

Top Hole 7.5' Spot

TOP HOLE LONGITUDE 80 - 35 - 00
BTM HOLE LONGITUDE 80 - 32 - 30

1,014' to Top Hole
9,672' to Bottom Hole

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

Wellhead Layout
Detail Not to Scale

(*) Denotes Location of Well on
United States Topographical Maps

Richard E. & Wilma
J. Marsden
229/54 386 Ac.

Proposed Well No.
Golden Unit 1H
L5

Rodney L. &
Crystal Clark
(Rosalie Clark LE)
287/593
57.34 Ac.

Fence
Cor.

Loretta Marsh
et al Lease
47-017-2358

White Unit 1H (47-17-6182)
Welling Unit 1H (47-17-6181)
Welling Unit 2H (47-17-6183)
Proposed Golden Unit 1H (47-17-6227)
Golden Unit 2H (47-17-6230)
Perkins Unit 1H (47-17-6229)
Flossie Unit 1H (47-17-6180)
Flossie Unit 2H (47-17-6144)

M	Isaac Eddy, et ux Lease L012454 and James Romine Lease DV011162
L	Franklin Maxwell Heirs, et ux Lease DAD41038/001
K	Charles W. Wellings Jr., et ux Lease 21312
J	Leo G. King, et ux, Memorandum of Oil and Gas Lease
I	Pamela D. Clevenger, Memorandum of Oil & Gas Lease
H	Timothy J. Goldsmith, et ux, Memorandum of Oil and Gas Lease
G	Glennville State College Foundation Lease
F	Eddy Cemetery Assoc. Public Burying Ground, Memorandum of Oil and Gas Lease
E	Robert E. Currey, et ux, Memorandum of Oil and Gas Lease
D	Gregory M. Pigg, et ux, Memorandum of Oil and Gas Lease
C	Charles W. Wellings Jr., et ux, Memorandum of Oil & Gas Lease
B	Charles W. Wellings Jr., et ux, Memorandum of Oil & Gas Lease
A	Richard William Bond II, et ux Lease DAD36472/001

Tag	LESSOR	ACREAGE	DATE	OWNER	BK / PG	AC.
32	8/25.5	Leo G. & Martha L. King	260/596	0.71		
31	4/13.5	Rodney G. & Bonnie Kelly	229/439	21.59		
30	8/17	Jason T. Powell	285/347	10.24		
29	8/32.2	Jimmy D. Clevenger	262/152	0.75		
28	8/25.2	Timothy J. & Julie R. Goldsmith	273/129	4.61		
27	8/18.8	Kevin L. & Lisa A. Swann	276/364	2.01		
26	8/25.1	Thomas Edward & Mary Jo Hickman	282/83	1.00		
25	8/25.4	Thomas Edward & Mary Jo Hickman	282/83	7.00		
24	8/25	Pamela Clevenger	WB 40/199	1.16		
23	8/6.1	August J. & Rhonie L. Jordan	240/680	2.29		
22	8/34	Gregory M. & Tessa M. Pigg	281/276	0.83		
21	8/34.1	D. Duane & Leah L. Perkins	273/298	0.14		
20	8/7.1	Rebecca S. Choco	254/537	15.78		
19	8/18.7	Kevin L. & Lisa A. Swann	268/673	5.82		
18	8/33	D. Duane & Leah Perkins	227/200	1.10		
17	8/35	Robert E. & Dian C. Currey	174/703	0.83		
16	7/8	Nicholas A. & Linda Chirikos (Tract 2)	174/157	28.0		
15	4/13	Clifford D. & Polly F. Wilfong	218/1	24.54		
14	8/18.3	Kevin Swann	197/262	10.64		
13	7/14.3	Judy D. Martin (Tract 2)	204/518	1.27		
12	4/13.2	Stephen W. & Remonda L. Trent	211/459	5.56		
11	4/9.1	James M. & Cathy Sue Clark	179/777	1.50		
10	7/14.3	Judy D. Martin (Tract 1)	204/518	10.39		
9	4/27.1	Ronnie & Betty Perkins	152/295	0.86		
8	8/6	Jason C. Ridenour (Tract 1)	244/613	55.67		
7	7/14.8	William & Lanita Stewart	281/311	1.00		
6	7/47	Judith K. Mohr & Rocky L. Romanello	254/459	Lot #6		
5	4/19	J.D. Tinsley (Rosalie Clark LE)	287/598	4.00		
4	7/49	Howard & Muriel Van Buren	191/192	Lot #4		
3	7/48	Carrie J. & William J. Curran II	273/399	Lot #5		
2	7/14-1	Jason C. Ridenour	244/613	23.26		
1	4/27.3	Ronnie & Betty Perkins	173/259	40.2		

Notes:
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Golden Unit 1H Top Hole coordinates are
N: 274,001.27' Latitude: 39°14'49.45"
E: 1,688,815.39' Longitude: 80°35'55.66"
Bottom Hole coordinates are
N: 265,203.51' Latitude: 39°13'23.09"
E: 1,693,687.92' Longitude: 80°34'52.38"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,344,281.303m N: 4,341,625.824m
E: 534,635.391m E: 536,164.523m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.



Bottom Hole 7.5' Spot

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 regulations issued and prescribed
by the Department of Environmental Protection.

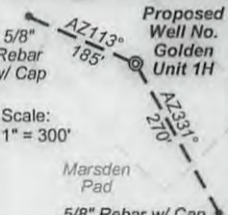
Bradley D. Miller
Bradley D. Miller, P.S. 2167

Legend

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



Well Location References



Bearing	Distance
L1	N 51°12' E 1,341.6'
L2	N 45°58' E 617.3'
L3	N 03°57' E 395.8'
L4	N 16°15' W 541.9'
L5	N 80°07' E 1,861.3'

FILE NO: 229-30-G-12
DRAWING NO: 229-12 Golden 1H Well
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Bridgeport, WV

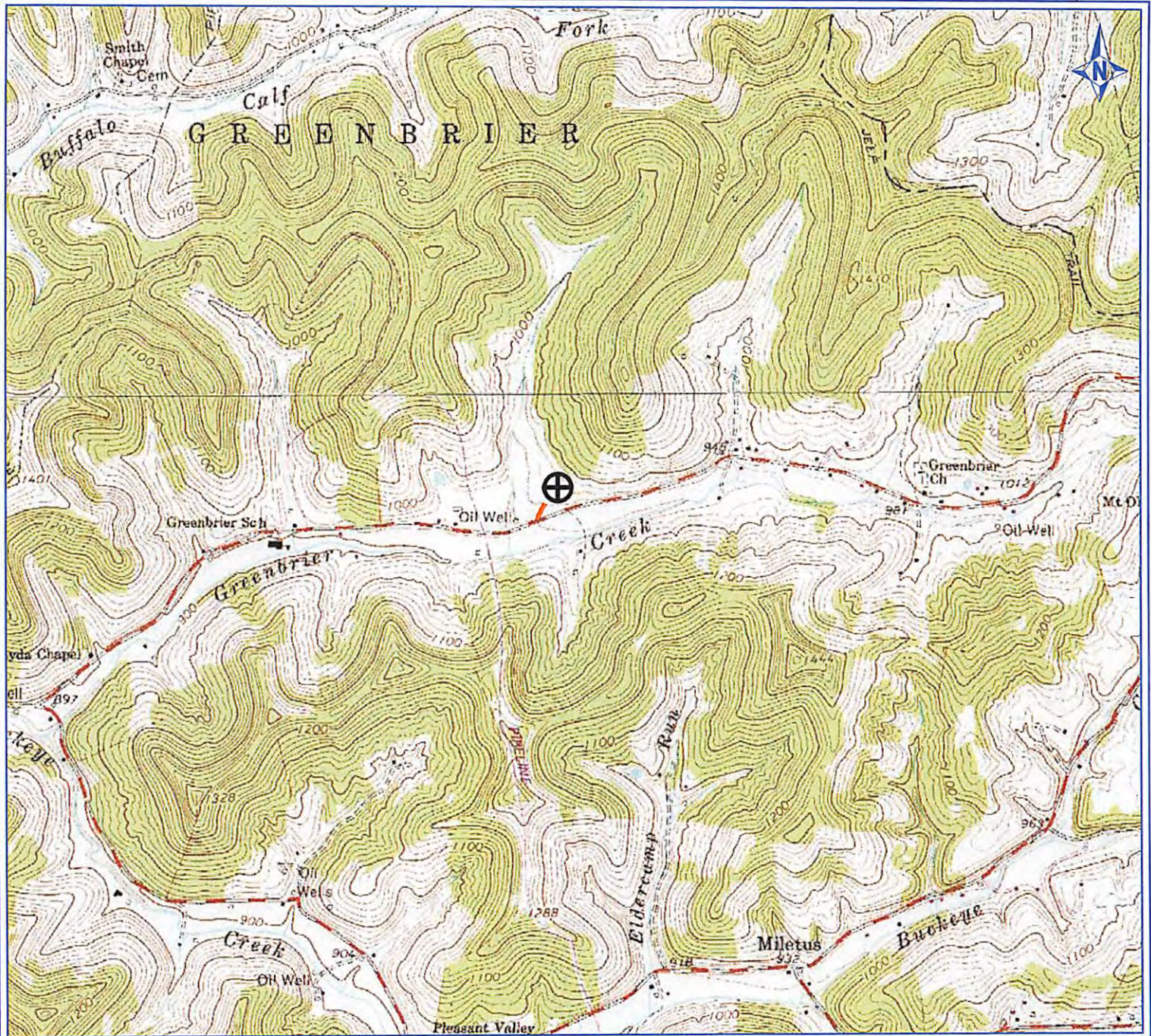
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 18 2013
OPERATOR'S WELL NO. Golden Unit 1H
API WELL NO MOD
47 - 017 - 06227 H2A
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 971'
DISTRICT: Greenbrier Richard E. &
SURFACE OWNER: Wilma J. Marsden
ROYALTY OWNER: M.T. Williams, et al; Ruby Sadler, et al; Chad W. Johnson; Okey Clark, et ux
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Modification - BHL
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,200' TVD
17,200' MD

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

10/18/2013



PETRA 7/24/2012 1:53:29 PM

17-06277 H6A GOLDEN UNIT 1H
ANTERO RESOURCES

FARM NAME: MARSDEN

Antero Resources Corporation

APPALACHIAN BASIN

Golden Unit 1H

Doddridge County

REMARKS

QUADRANGLE: BIG ISAAC
 WATERSHED: UPPER MIDDLE ISL. CR.
 DISTRICT: GREENBRIER



July 24, 2012