

9,260' to Bottom Hole

7,328' to Top Hole

BTM HOLE LATITUDE 39 - 20 - 00
TOP HOLE LATITUDE 39 - 17 - 30

LONGITUDE 80 - 35 - 00

11,988' to Bottom Hole

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

(⊙) Denotes Location of Well on
United States Topographic Maps

Note "A"
Tangent Point
N: 283,217.82
E: 1,687,419.70



Well Location References



Notes:
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Blackwood Unit 1H Top Hole coordinates:
N: 282,604.04' Latitude: 39°16'14.14"
E: 1,686,061.39' Longitude: 80°36'32.02"
Bottom Hole coordinates:
N: 293,375.96' Latitude: 39°18'00.39"
E: 1,684,312.91' Longitude: 80°36'55.95"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,346,888.159m N: 4,350,160.974m
E: 533,752.701m E: 533,165.334m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

TM	Par.	Surface Owner	Bk/Pg	Acres
1	18	Deleah J. Ash	220/63	0.45
2	18	Martin E. Rodgers	259/723	11.44
3	18	Martin E. Rodgers	259/723	4.87
4	21	Donald & Jeffrey Stamm	195/52	2.25
5	2	Thurman R. & Connie Cox	229/76	58.60
6	18	Jimmie Nicholson, et ux	172/975	0.53
7	2	Thurman R. & Connie Cox	274/307	1.64
8	18	Dickie L. & Sandra Chipps	283/33	5.00
9	18	Robert E. Shifflett, Sr.	286/269	15.51
10	18	Deleah J. Ash	254/167	0.17
11	18	John H. Miller	220/289	1.00
12	21	Beverly A. Wentz	258/451	10.25
13	21	Jeanette I. Jones	246/320	0.52
14	21	WV RR Maint. Authority	216/166	41.94
15	21	James E. Trickett	119/410	12.25
16	21	Boyd O. Pratt, Jr.	AB28/513	27.50
17	18	Deleah J. Ash	254/167	0.28
18	18	AT&T Corp.	262/525	0.46
19	18	Dickie L. & Sandra Chipps	283/33	0.17
20	21	David Bruce Sandridge & Kenneth Mayle	270/401	2.14
21	21	Larry E. & Dorothy McClain	239/801	2.50



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.

Kenneth J. Plum
Kenneth J. Plum, P.S. 2216

FILE NO: 28-30-G-13
DRAWING NO: 28-13 Blackwood 1H Well
SCALE: 1" = 1500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

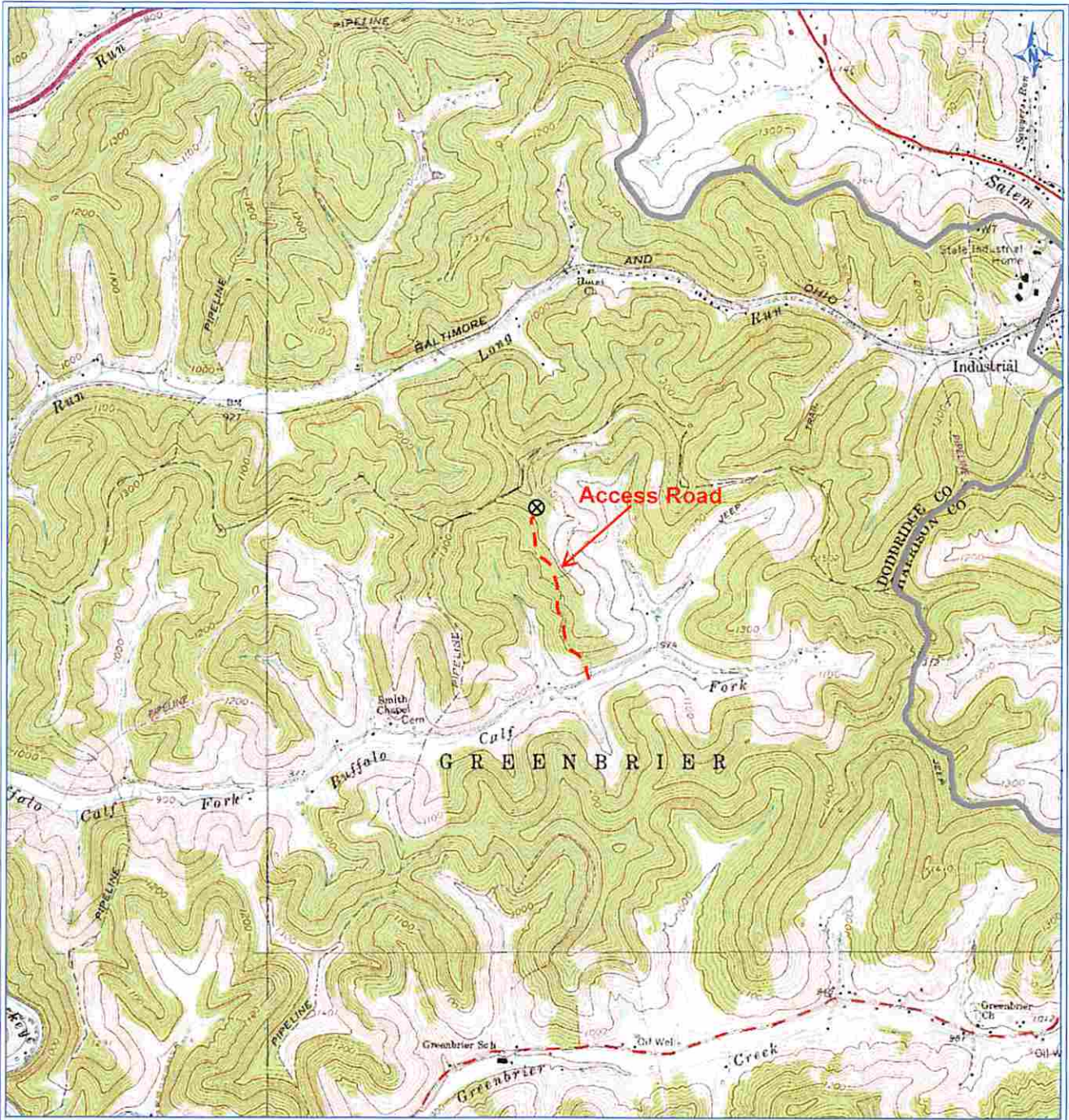
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: October 21, 2014
Blackwood Unit 1H
OPERATOR'S WELL NO.
API WELL NO **H6A**
47 - 017 - **06675**
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1363' WATERSHED: Buffalo Calf Fork QUADRANGLE: Salem
DISTRICT: Greenbrier COUNTY: Doddridge
SURFACE OWNER: Carolyn N. Plaucher West Virginia State Rail Authority; Janice Blunt
Glennville State College Alumni Foundation; Rosemary Brown
Clarence W. Mutschelknaus, et ux; Mary Burns L012521; 21823 ACREAGE: 328.92 301.19; 253; 52
ROYALTY OWNER: C.E. Plaucher, et al; Rosalee S. Wilson, et al; Joshua & Ella Davis LEASE NO: DAD1988; 21226 ACREAGE: 165; 35.25; 21.79; 108
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,700' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,800' 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

01/23/2015



PETRA 2/11/2013 3:30:31 PM

Antero Resources Corporation

Appalachian Basin

Blackwood Unit 1H

Doddridge County



REMARKS
QUADRANGLE: SALEM
WATERSHED: BUFFALO CALF FORK
DISTRICT: GREENBRIER

February 11, 2013