

12,153' to Bottom Hole

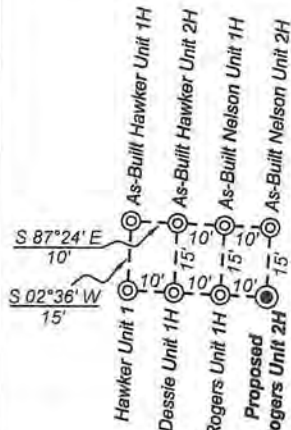
LATITUDE 39 - 15 - 00

833' to Top Hole

7,394' to Bottom Hole

Top Hole 7.5' Spot

Detail Not to Scale



GRID NORTH

Bottom Hole 7.5' Spot

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

Antero Resources
Well No. Rogers Unit 2H
Antero Resources
Appalachian Corporation

Parcel	Owner	Book/Page	Acres
1	Dan & Debbie Six	1435/496	10.53
2	Donald Lee Dodd Jr.	WB164/189	15.8
3	Donald Lee Dodd Jr.	1406/405	1.0
4	Dan & Debbie Six	1435/496	1.0
5	Sharon & Don Goodwin	1128/275	1.15
6	Sharon & Don Goodwin	1128/275	6.06
7	Donald Lee Dodd Jr.	WB164/189	3.0
8	Donald Lee Dodd Jr.	WB164/189	15.8

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Rogers Unit 2H Top Hole coordinates are N: 273,538.70 Latitude: 39°14'50.23" E: 1,736,786.54 Longitude: 80°25'45.86"
 Bottom Hole coordinates are N: 266,978.03 Latitude: 39°13'45.72" E: 1,740,050.78 Longitude: 80°25'03.51"
UTM Zone 17, NAD 1983
 Top Hole Coordinates: N: 4,344,384.072m E: 549,252.470m
 Bottom Hole Coordinates: N: 4,342,401.892m E: 550,280.243m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Note: 5 water wells and 1 spring were found within 2000' of proposed well.

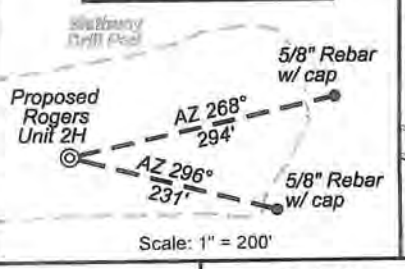


Legend

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

	Bearing	Distance
L1	N 52°39' W	540.2'
L2	S 79°23' E	720.9'
L3	S 59°07' E	1131.0'

Well Location References



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.

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

FILE NO: 25-36-U-12
 DRAWING NO: 25-12_Rogers Unit 2H
 SCALE: 1" = 1000'
 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: April 12 20 12
 OPERATOR'S WELL # Rogers Unit 2H
 API WELL NO: 47 - 033 - 564116A
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1275' WATERSHED: West Fork River
 QUADRANGLE: West Milford DISTRICT: Union COUNTY: Harrison
 SURFACE OWNER: Norman C. Matheny J. B. Cunningham, et ux W. Brent Maxwell, et ux ACREAGE: 160.45
 OIL AND GAS ROYALTY OWNER: Nelson Robinson, et ux & Cora L. Robinson LEASE NO: 52915; 90443; 90438 ACREAGE: 133, 1208
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 15,500' MD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,200' TVD

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

08/17/2012

33-5641



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Antero Resources Corporation

APPALACHIAN BASIN

Rogers Unit 2H

Harrison County

REMARKS
QUADRANGLE: WOLF SUMMIT
WATERSHED: WEST FORK
DISTRICT: UNION



February 28, 2012