

LATITUDE 39°17'30"

4,408'

8,626' TO BOTTOM HOLE

LATITUDE 39°20'00"

LONGITUDE 80°50'00"

6,191'

11,779' TO BOTTOM HOLE

LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Maple Unit 2H

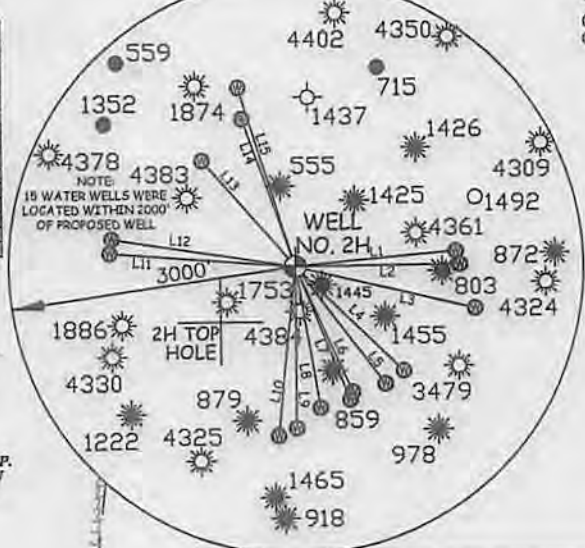
PAD LAYOUT

NOT TO SCALE



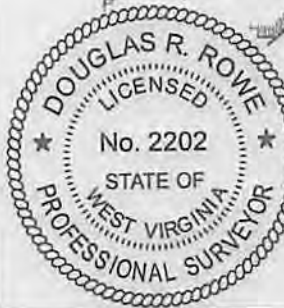
NOTE:
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER LIVESTOCK OR POULTRY; HUSBANDRY ADE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

LINE	BEARING	DISTANCE
L1	S 84°23' W	1680.9'
L2	S 89°09' W	1715.9'
L3	S 77°00' E	1917.0'
L4	S 45°56' E	1552.6'
L5	S 37°17' E	1527.1'
L6	S 24°15' E	1420.8'
L7	S 21°50' E	1484.3'
L8	S 09°50' E	1478.2'
L9	S 05°07' W	1677.9'
L10	S 08°21' W	1765.8'
L11	N 05°34' W	1949.8'
L12	N 01°17' W	1943.8'
L13	N 40°52' W	1476.7'
L14	N 19°25' W	1639.8'
L15	N 17°27' W	1955.4'



NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 285,017ft E: 1,618,139ft
LAT: 39°16'28.81" LON: 80°50'56.05"
BOTTOM HOLE INFORMATION:
N: 294,668ft E: 1,614,063ft
LAT: 39°18'03.58" LON: 80°51'49.74"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE LINE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,347,278m E: 513,048m
BOTTOM HOLE INFORMATION:
N: 4,350,197m E: 511,757m



JOB # 12-102WA
DRAWING # MAPLE2HR2
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
X Existing Fence
⊕ Monument, Found As Specified

DOUGLAS R. ROWE P.S. 2202
DATE 03/24/14
OPERATOR'S WELL# MAPLE UNIT #2H
API WELL # 47 - 017 - 06551 #6A
STATE COUNTY PERMIT

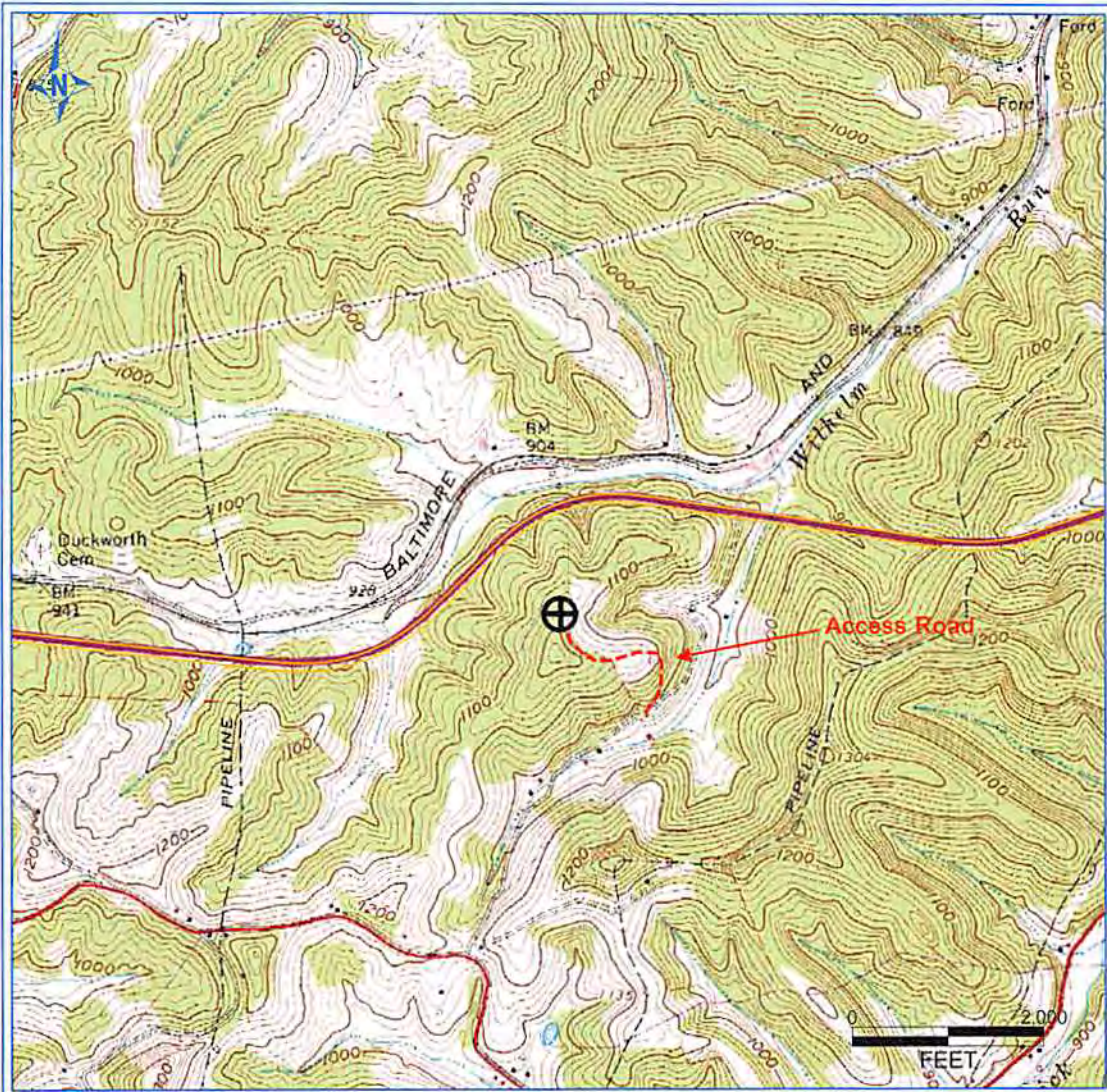
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,164' WATERSHED TRIBUTARY OF WILHELM RUN
QUADRANGLE WEST UNION 7.5' CENTRAL DODDRIDGE
SURFACE OWNER MARY F. BROWN ACREAGE 49.43 ACRES +/-
OIL & GAS ROYALTY OWNER MARY F. BROWN; PATRICK A. WRIGHT; WVSRA; LEASE ACREAGE 55.06 AC +/- 222 AC +/- 801.19 AC +/-
THELMA PRIMM ET AL; FLOYD MCGILL JR. ET AL; RICHARD F. MCCULLOUGH; ROBERT P. JACKSON; ROSALEE WILSON ET AL; HARRIS HEIRS
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 18,300' MD
WELL OPERATOR ANTERO RESOURCES CORP DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25301
FORM WW-6 PERMIT 09/26/2014

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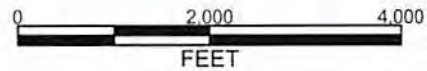
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Antero Resources Corporation

APPALACHIAN BASIN

Maple Unit 2H

Doddridge County



REMARKS

QUADRANGLE: WEST UNION
WATERSHED: TRIB. OF WATKINS
DISTRICT: CENTRAL

Date: 11/29/2012

RECEIVED
Office of Oil and Gas
Office of Environmental Protection
JUL 03 2014
JUL 03 2014
WV Department of Environmental Protection