

LATITUDE 39°17'30"

4,408'

8,414' TO BOTTOM HOLE

LATITUDE 39°20'00"

LONGITUDE 80°50'00"

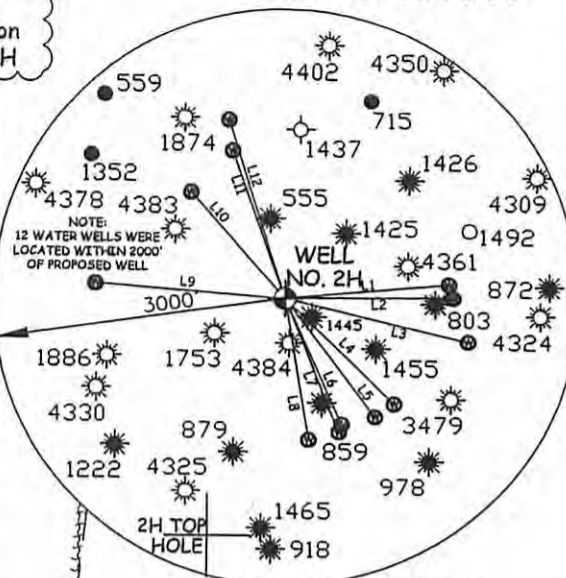
6,191'

13,784' TO BOTTOM HOLE

LONGITUDE 80°50'00"

Antero Resources Appalachian Corporation Well No. Maple Unit 2H

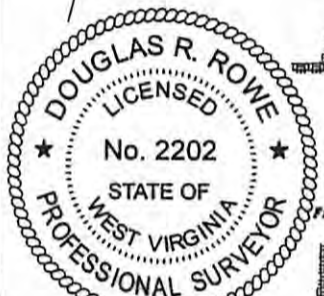
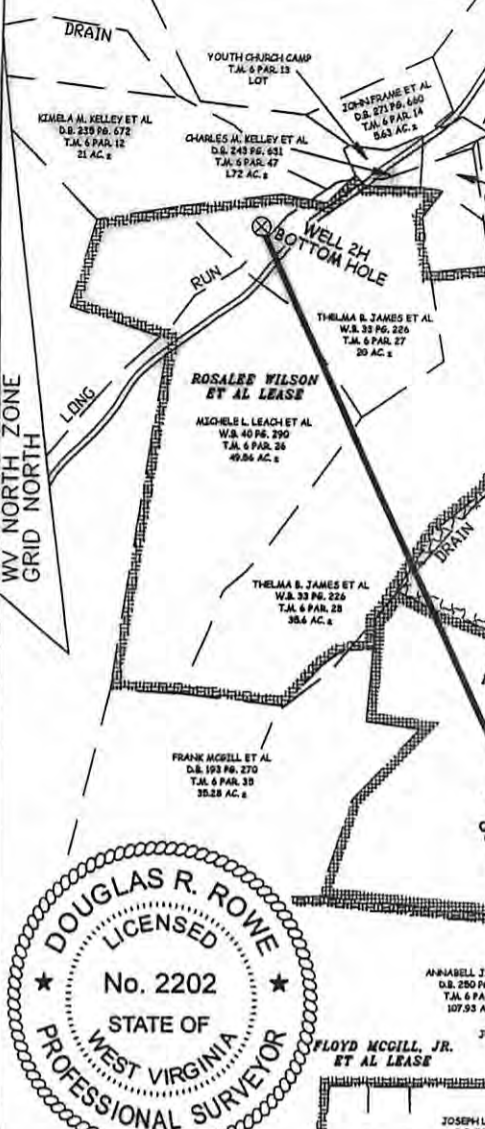
LINE	BEARING	DISTANCE
L1	S 84°23' W	1680.9'
L2	S 89°09' W	1715.9'
L3	S 77°00' E	1917.8'
L4	S 45°56' E	1552.8'
L5	S 37°17' E	1527.1'
L6	S 24°15' E	1420.8'
L7	S 21°59' E	1484.3'
L8	S 09°39' E	1478.2'
L9	N 85°24' W	1949.8'
L10	N 40°52' W	1476.7'
L11	N 19°25' W	1639.8'
L12	N 17°27' W	1955.4'



NOTE:
12 WATER WELLS WERE
LOCATED WITHIN 2000'
OF PROPOSED WELL

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: 292,659ft E: 1,614,246ft
LAT: 39°17'43.76" LON: 80°51'47.03"
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 TIE 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: 4,349,586m E: 511,823m



JOB # 12-102WA
DRAWING # MAPLE2H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

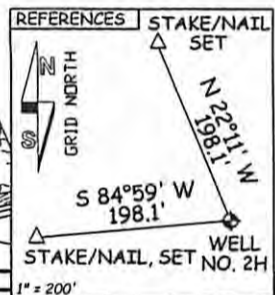
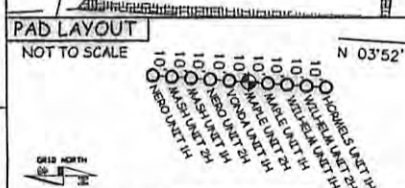
LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
X Existing Fence
Monument, Found As Specified

DOUGLAS R. ROWE P.S. 2202
DATE 12/05/12
OPERATOR'S WELL# MAPLE UNIT 2H
API WELL # 47-017
STATE COUNTY PERMIT H6A-06179

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.



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



CANCELLED

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' DISTRICT CENTRAL COUNTY DODDRIDGE
SURFACE OWNER MARY F. BROWN ACREAGE 49.43 ACRES +/-
OIL & GAS ROYALTY OWNER MARY F. BROWN; PATRICK A. WRIGHT; WVSRA; LEASE ACREAGE 55.65 AC±; 222 AC±; 301.19 AC±;
THELMA PRIMM ET AL; FLOYD MCGILL JR. ET AL; RICHARD F. MCCULLOUGH; ROBERT P. JACKSON; ROSALEE WILSON ET AL 76.04 AC±; 107 AC±; 72.83 AC±; 94 AC±; 100 AC±
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 15,900' MD
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM
FORM WW-6 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD PERMIT
CHARLESTON, WV 25313

07/04/2014