

LATITUDE 39°27'30"

7,203'

LATITUDE 39°27'30"

LONGITUDE 80°50'00"  
LONGITUDE 80°50'00"

Antero Resources Corporation  
Well No. Wall Unit 2H  
47-095-02203 (AS DRILLED)

WELL NO. 2H  
47-095-02203

AS DRILLED DATA:  
WELL 2H TOP HOLE INFORMATION:  
N: 349,630ft E: 1,616,303ft  
LAT: 39°27'07.10" LON: 80°51'31.83"  
BOTTOM HOLE INFORMATION:  
N: 342,701ft E: 1,619,309ft  
LAT: 39°25'59.07" LON: 80°50'52.18"  
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: 4,366,953m E: 512,160m  
BOTTOM HOLE INFORMATION:  
N: 4,364,857m E: 513,111m

WV NORTH ZONE  
GRID NORTH

KENNETH MASON ET AL  
D.B. 332 PG. 960  
T.M. 27 PAR. 20  
269 AC. ±

LLOYD CARL SECKMAN LEASE  
LLOYD C. SECKMAN  
D.B. 332 PG. 914  
T.M. 4 PAR. 3  
128.5 AC. ±

MICHAEL K. SMITH ET AL  
D.B. 244 PG. 710  
T.M. 4 PAR. 2.2  
53.07 AC. ±  
BETTY J. WEESE LEASE  
EVERETT O. WEESE ET AL  
W.B. 31 PG. 346  
T.M. 4 PAR. 9.1  
44.12 AC. ±

ROGER E. WEESE LEASE  
ROGER R. WEESE  
D.B. 358 PG. 135  
T.M. 4 PAR. 04  
17 AC. ±

ROGER R. WEESE  
D.B. 343 PG. 444  
T.M. 4 PAR. 2  
7.25 AC. ±

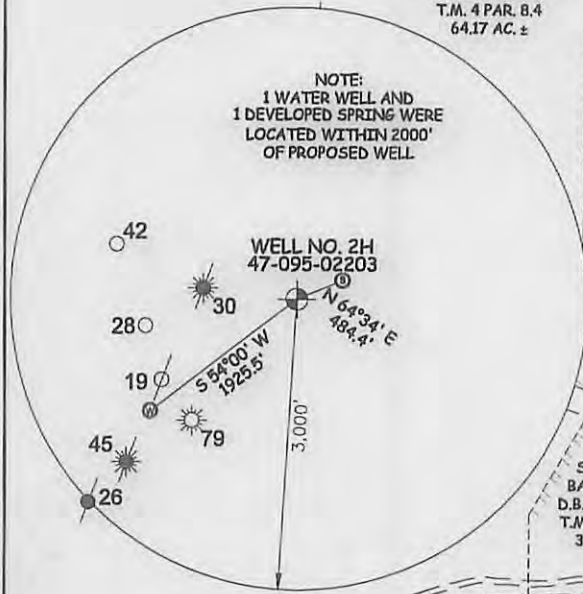
SCOTT C. BLAIR ET AL  
D.B. 296 PG. 593  
T.M. 4 PAR. 8.4  
64.17 AC. ±

MARSHALL E. BAKER LEASE  
MARSHALL E. BAKER  
D.B. 208 PG. 497  
T.M. 4 PAR. 04.1  
8.34 AC. ±

EVERETT O. WEESE  
W.B. 31 PG. 346  
T.M. 4 PAR. 09.3  
48 AC. ±

JAMES P. SLIDER ET AL  
D.B. 368 PG. 809  
T.M. 4 PAR. 10.7  
161.49 AC. ±

NOTE:  
1 WATER WELL AND  
1 DEVELOPED SPRING WERE  
LOCATED WITHIN 2000'  
OF PROPOSED WELL



BETTY J. WEESE LEASE  
EVERETT WEESE  
ET AL  
D.B. 284 PG. 186  
T.M. 4 PAR. 8.1  
8.29 AC. ±

SCOTT C. BLAIR ET AL  
D.B. 296 PG. 593  
T.M. 4 PAR. 8  
40.3 AC. ±

BRITNEY MORGAN ET UX LEASE  
DAVID N. SMITH ET AL  
D.B. 225 PG. 181  
T.M. 4 PAR. 10.3  
7.36 AC. ±

FLORENCE E. DURANT ET AL LEASE  
CHARLES MARRS ET AL  
D.B. 271 PG. 115  
T.M. 4 PAR. 10.4  
90.56 AC. ±

SHAWN P. BAKER ET AL  
D.B. 348 PG. 371  
T.M. 4 PAR. 10.1  
36.97 AC. ±

ROGER L. FERGUSON ET AL  
D.B. 191 PG. 19  
T.M. 4 PAR. 10.2  
64.17 AC. ±

DALE UNDERWOOD ET AL  
D.B. 114 PG. 272  
T.M. 4 PAR. 13  
96 AC. ±

ROGER L. FERGUSON LEASE

JOHN H. GRAFF II ET AL  
D.B. 224 PG. 187  
T.M. 4 PAR. 15  
67.9 AC. ±

47 - 095 - 02203  
STATE COUNTY PERMIT



STATE OF WEST VIRGINIA, DIVISION  
OF ENVIRONMENTAL PROTECTION,  
OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO  
WEST VIRGINIA 26415

JOB # 14-057WA  
DRAWING # WALL2HAD  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

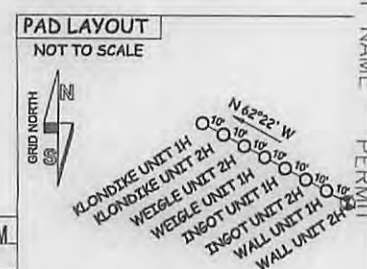
LEGEND  
- - - Surface Owner Boundary Lines +/-  
- - - Interior Surface Tracts +/-  
X Existing Fence  
⊕ Found monument, as noted  
○ Proposed Well Path  
⊗ As Drilled Well Path

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
DIVISION OF OIL AND GAS

DATE 09/11/15  
OPERATOR'S WELL # WALL UNIT #2H

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1,216' ORIGINAL - 1,201' AS DRILLED WATERSHED OUTLET MIDDLE ISLAND CREEK  
QUADRANGLE SHIRLEY 7.5' DISTRICT CENTERVILLE COUNTY TYLER  
SURFACE OWNER LLOYD C. SECKMAN ACREAGE 128.5 ACRES +/-  
OIL & GAS ROYALTY OWNER LLOYD CARL SECKMAN; ROGER E. WEESE; MARSHALL E. BAKER LEASE ACREAGE 128.5 AC. ±; 17 AC. ±; 8.333 AC. ±;  
RONALD HOOVER; BRITNEY MORGAN ET UX; JAMES P. SLIDER; ROGER L. FERGUSON 39.18 AC. ±; 7.36 AC. ±; 161.714 AC. ±; 64.17 AC. ±  
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) (X) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,769' TVD 14,045' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

NOTE  
1. ONE OCCUPIED DWELLING AND NO BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.  
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.  
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.  
4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.  
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



02/12/2016

COUNTY NAME PERMIT