

LATITUDE 39°27'30"

7,221'

5,383' TO BOTTOM HOLE
LATITUDE 39°27'30"

LONGITUDE 80°50'00"

2,308'
LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Ingot Unit 2H
47-095-02201 (AS DRILLED)

AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
N: 349,639ft E: 1,616,285ft
LAT: 39°27'07.19" LON: 80°51'32.06"
BOTTOM HOLE INFORMATION:
N: 342,399ft E: 1,618,015ft
LAT: 39°25'55.90" LON: 80°51'08.61"
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: 4,366,956m E: 512,154m
BOTTOM HOLE INFORMATION:
N: 4,364,759m E: 512,718m

WELL NO. 2H
47-095-02201

2H TOP HOLE

STONE FOUND

REBAR FOUND

2H BOTTOM HOLE

WELL 2H BOTTOM HOLE

WV NORTH ZONE
GRID NORTH

ELIZABETH ANN GARNER LEASE

MICHAEL K. SMITH ET AL
D.B. 244 PG. 710
T.M. 4 PAR. 2.2
53.07 AC. ±

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. ±

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

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

EVERETT O. WEESE ET AL
W.B. 31 PG. 346
T.M. 4 PAR. 9.1
44.12 AC. ±

EVERETT O. WEESE
W.B. 31 PG. 346
T.M. 4 PAR. 09.2
39.18 AC. ±

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. ±

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

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

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

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

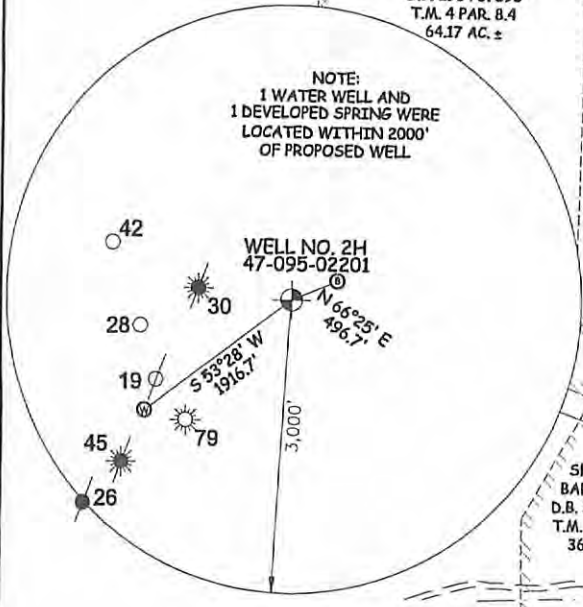
ROGER L. FERGUSON ET AL
D.B. 191 PG. 19
T.M. 4 PAR. 10.2
64.17 AC. ±

RAYMOND V. UNDERWOOD LEASE
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. ±

CEMETERY
T.M. 4 PAR. 11
2 AC. ±



47 STATE 095 COUNTY 02201 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 # 14-058WA
DRAWING # INGOT2HAD
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 07/17/15
OPERATOR'S WELL# INGOT UNIT #2H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

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; ELIZABETH ANN GARNER; LEASE ACREAGE 128.5 AC±; 90.605 AC±;

BETTY J. WEESE; SCOTT C. BLAIR; FLORENCE E. DURANT ET AL; ROGER L. FERGUSON 175.81 AC±; 104.47 AC±; 127.53 AC±; 64.17 AC±

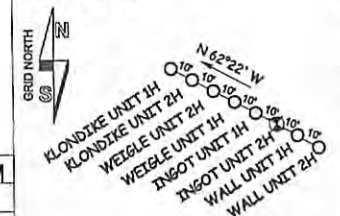
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,747' TVD 13,865' MD

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. NO OCCUPIED DWELLINGS OR 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.

JAN 13 2016

PAD LAYOUT
NOT TO SCALE



02/12/2016

COUNTY NAME PERMIT