

LATITUDE 39°12'30" 109°

LATITUDE 39°10'00"

10,982' TO BOTTOM HOLE

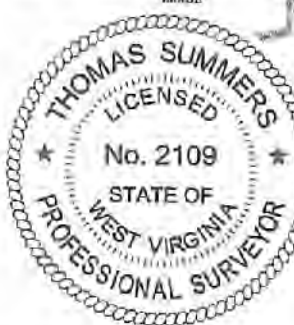
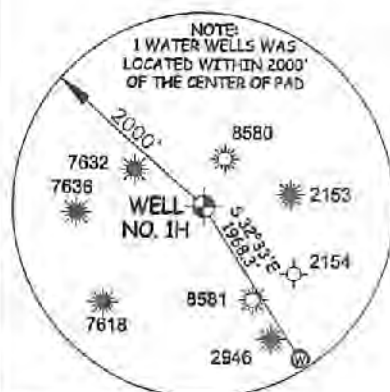
Antero Resources Corporation Well No. Earl Unit 1H

**NOTES:**  
**WELL 1H TOP HOLE INFORMATION:**  
 N: 246,916ft E: 1,610,058ft  
 LAT: 39°10'11.05" LON: 80°52'31.39"  
**BOTTOM HOLE INFORMATION:**  
 N: 245,241ft E: 1,610,994ft  
 LAT: 39°09'54.63" LON: 80°52'19.18"  
 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 1H TOP HOLE INFORMATION:**  
 N: 4,335,629m E: 510,780m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,335,124m E: 511,073m

**(NAD) 27 (UTM) ZONE 17 COORDS:**  
**WELL 1H TOP HOLE INFORMATION:**  
 N: 14,223,763ft E: 1,676,735ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,224,377ft E: 1,675,928ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,222,104ft E: 1,576,698ft

**NOTE:**  
 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.



Union District - Ritchie County	
14-19	David W. Weekley
20-3	David W. Weekley
20-4	David W. Weekley
20-7	David W. Weekley
20-8	David W. Weekley
20-9	Albin Gesek
20-10	David W. Weekley
20-11.1	Antero Resources Corp.
20-11.4	Bryan Ireland
20-12	Albin Gesek
20-12.1	Albin Gesek
20-13	David Pierce
20-13.1	Dallas Smith
20-17	Christopher Cress
20-18	Richard Pierce
20-19	Charles Adams
20-20	Mark Spiker
20-21	Charles Adams
21-3	Dallas Smith
21-6	James Beek
26-6	Mark Spiker
26-6.1	Earl Piesher
26-7	Donald Sheets
26-8	Mark Spiker
26-9	Donald Sheets
26-14	Mark Spiker
26-14.1	Mark Spiker
26-15	Mark Spiker
26-16	South Fork Sportsman Assn. Inc.
26-16.1	South Fork Sportsman Assn. Inc.
26-17	South Fork Sportsman Assn. Inc.
26-26	Norwin Easley
26-27	South Fork Sportsman Assn. Inc.
26-30	South Fork Sportsman Assn. Inc.
27-1	Linda Jennings
27-2.1	Linda Jennings
27-2	Ronald Hess
27-3	Steven Lusk
27-3.4	Ken Grotjan
27-3.5	Joshua Friedman
27-3.6	Lillian Martin
27-11	Miles Ball
27-15	Randall Pierce
27-15.1	Randall Pierce
27-16	Clarence Bush
27-20	South Fork Sportsman Assn. Inc.
27-21	Mason Land LLC
27-22	Clarence Bush
32-1	Stanley Echard
32-1.3	Stanley Echard
32-2	Herald Pierce

WV NORTH ZONE GRID NORTH

544' 10" BOTTOM HOLE LONGITUDE 80°50'00"

14,058'

LONGITUDE 80°52'30"

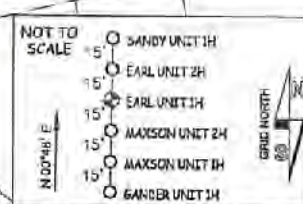
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

JOB # 16-044WA  
 DRAWING # EARL1HR2S  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

**LEGEND**  
 - - - Surface Owner Boundary Lines +/-  
 - - - Adjoining Surface Tracts +/-  
 ⊕ Found monument as noted  
 THOMAS SUMMERS P.S. 2109  
 DATE 09/02/21  
 OPERATOR'S WELL # EARL UNIT #1H



WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 085 - 10414  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X STATE COUNTY PERMIT  
 LOCATION: ELEVATION 1,138'-ORIGINAL 1,125'-PROPOSED WATERSHED SOUTH FORK HUGHES RIVER  
 QUADRANGLE TH - PULLMAN 7.5' BH - OXFORD 7.5' DISTRICT UNION COUNTY RITCHIE  
 SURFACE OWNER DAVID W. & DAVID MARTIN WEEKLEY ACREAGE 39.87 ACRES +/-  
 OIL & GAS ROYALTY OWNER T. D. DOTSON ET UX; ALIX PRUNTY ET UX; EARL PIERCE ET UX; LEASE ACREAGE 39.87 AC.; 300AC.; 51 AC.;

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X  
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL  
 (SPECIFY) \_\_\_ PLUG & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 9,000' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

FORM WW-6

DENVER, CO 80202

11/12/2021

RECEIVED  
 Office of Oil and Gas  
 OCT 08 2021  
 WV Department of Environmental Protection

COUNTY NAME

PERMIT

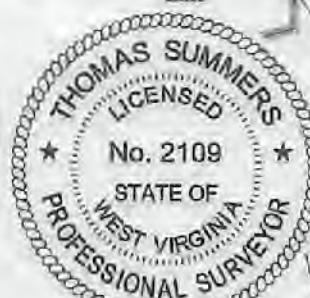
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26-26	Marvin Brisley
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26-30	South Fork Sportsmen Assn, Inc.
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27-1.1	Linda Jennings
27-2	Randall Hest
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27-11	Miles Boli
27-15	Randall Pierce
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27-21	Maxson Land LLC
27-22	Clarence Bush
32-1	Stanley Echard
32-1.3	Stanley Echard
32-2	Harold Pierce

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STATION TOP HOLE

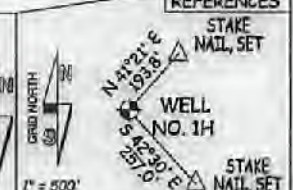
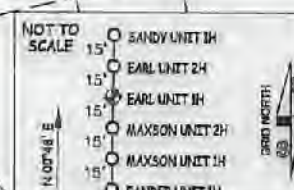
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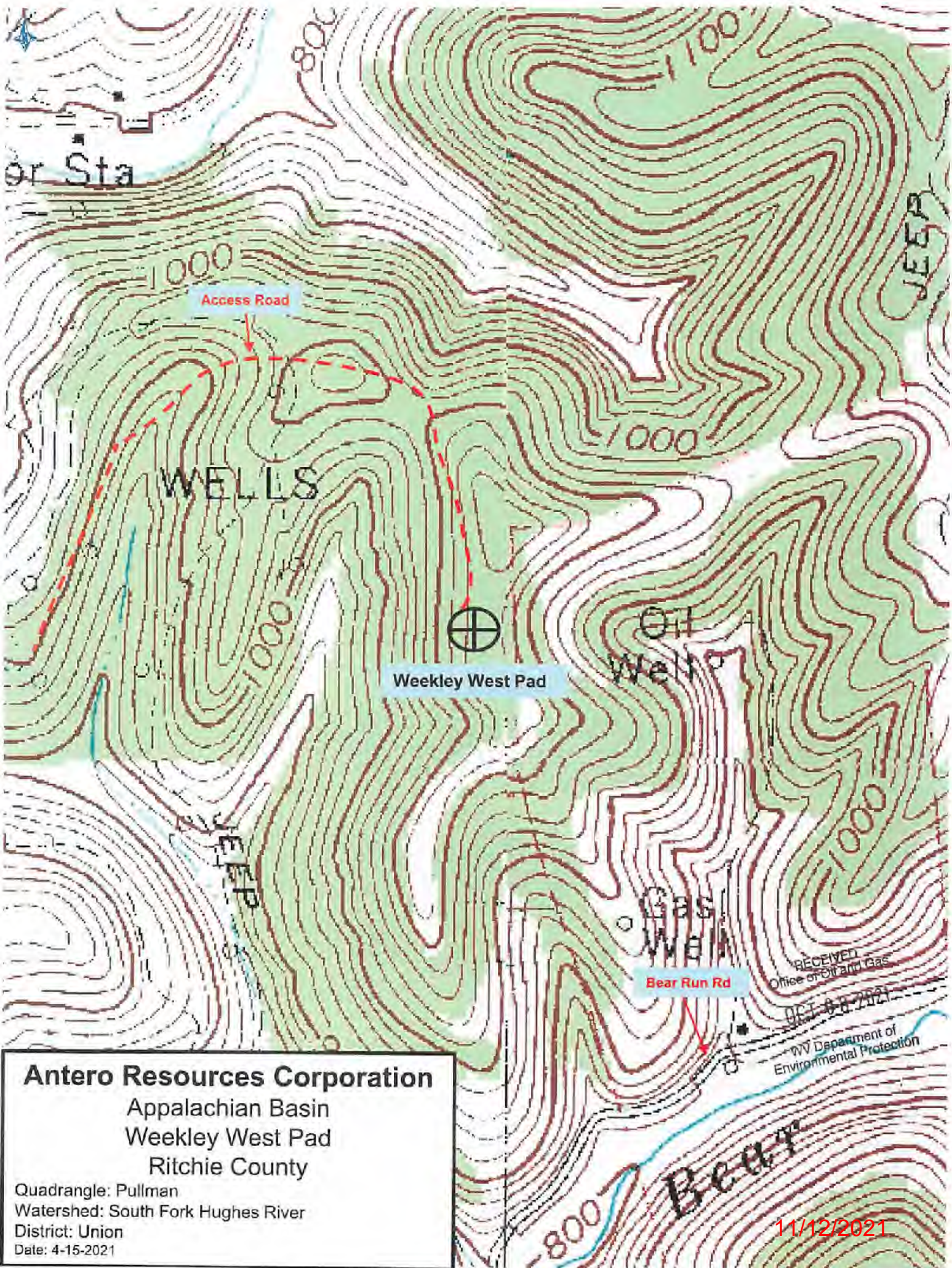
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 ADDRESS 1615 WYNKOP ST. ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT



**Antero Resources Corporation**

Appalachian Basin  
Weekley West Pad  
Ritchie County

Quadrangle: Pullman  
Watershed: South Fork Hughes River  
District: Union  
Date: 4-15-2021

11/12/2021