

LATITUDE 39°12'30" 109'

LATITUDE 39°10'00" 813' TO BOTTOM HOLE

Antero Resources Corporation  
Well No. Gander Unit 1H

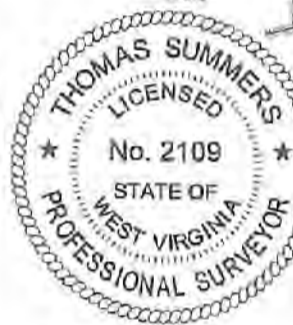
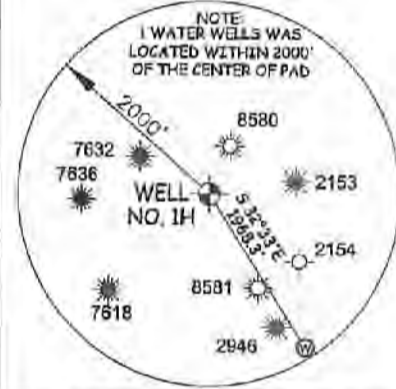
NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 246,871ft E: 1,610,057ft  
LAT: 39°10'10.60" LON: 80°52'31.39"  
BOTTOM HOLE INFORMATION:  
N: 240,750ft E: 1,609,260ft  
LAT: 39°09'09.98" LON: 80°52'40.31"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. SYSTEM WAS DERIVED FROM MEASUREMENTS TAKEN WITH 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: 4,335,616m E: 510,780m  
BOTTOM HOLE INFORMATION:  
N: 4,333,747m E: 510,568m

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 14,223,718ft E: 1,675,735ft  
POINT OF ENTRY INFORMATION:  
N: 14,223,467ft E: 1,673,045ft  
BOTTOM HOLE INFORMATION:  
N: 14,217,565ft E: 1,675,040ft

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.

NOTE  
1 WATER WELLS WAS LOCATED WITHIN 2000' OF THE CENTER OF PAD



Union District - Ritchie County

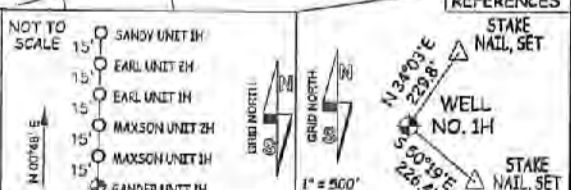
14-19	David W. Weekley
20-3	David W. Weekley
20-4	David W. Weekley
20-7	David W. Weekley
20-8	David W. Weekley
20-9	Albin Gesek
20-10	David W. Weekley
20-11.1	Antero Resources Corp.
20-11.4	Bryan Ireland
20-12	Albin Gesek
20-12.1	Albin Gesek
20-13	David Pierce
20-13.1	Dallas Smith
20-17	Christopher Cross
20-18	Richard Pierce
20-19	Charles Adams
20-20	Mark Spiker
20-21	Charles Adams
21-3	Dallas Smith
21-5	James Beek
25-6	Mark Spiker
26-6.1	Earl Fleisher
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	Marvin Brissey
26-27	South Fork Sportsman Assn, Inc.
26-30	South Fork Sportsman Assn, Inc.
27-1	Linda Tennings
27-1.1	Linda Tennings
27-2	Randall Hies
27-3	Steven Luek
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	Maxson Land LLC
27-22	Clarence Bush
32-1	Stanley Echard
32-1.3	Stanley Echard
32-2	Harold Pierce

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 # 15-058WA	LEGEND
DRAWING # GANDER1HR2S	Surface Owner Boundary Lines +/-
SCALE 1" = 2000'	Adjoining Surface Tracts +/-
MINIMUM DEGREE OF ACCURACY SUBMETER	Found monument, as noted
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS	<i>Thomas Summers</i>
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS	THOMAS SUMMERS P.S. 2109
	DATE 09/02/21
	OPERATOR'S WELL# GANDER UNIT #1H



WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 085 - 16416  
(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 +/- 11/12/2021  
OIL & GAS ROYALTY OWNER T. D. DOTSON ET UX; ALMA J. MARTIN ET AL.; DAVID W. WEEKLEY ET AL.; LEASE ACREAGE 39.87 AC. ±; 39.88 AC. ±; 71 AC. ±;  
JOHN M. DEBRULAR ET UX; LEWIS EARL PIERCE ET UX; BRADFORD SPIKER ET UX; DOROTHY H. COX: 154 AC. ±; 82 AC. ±; 52 AC. ±; 36 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 10,900' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-5 DENVER, CO 80202 CHARLESTON, WV 25313

5,061' TO BOTTOM HOLE LONGITUDE 80°52'30" 14,103' LONGITUDE 80°52'30"

LATITUDE 39°12'30" 109'

LATITUDE 39°10'00" 813' TO BOTTOM HOLE

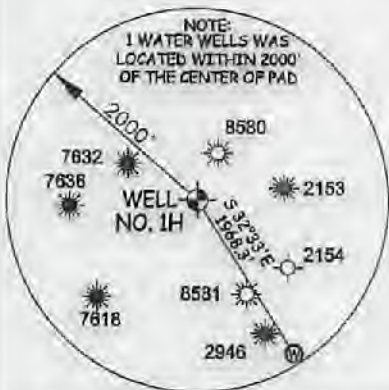
Antero Resources Corporation  
Well No. Gander Unit 1H

NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 246,871ft E: 1,610,057ft  
LAT: 39°10'10.60" LON: 80°52'31.39"  
BOTTOM HOLE INFORMATION:  
N: 240,750ft E: 1,609,260ft  
LAT: 39°09'09.98" LON: 80°52'40.31"  
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: 4,335,616m E: 510,780m  
BOTTOM HOLE INFORMATION:  
N: 4,333,747m E: 510,568m

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 14,223,718ft E: 1,675,735ft  
POINT OF ENTRY INFORMATION:  
N: 14,223,467ft E: 1,673,045ft  
BOTTOM HOLE INFORMATION:  
N: 14,217,586ft E: 1,675,040ft

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.



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  
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

JOB # 15-058WA  
DRAWING # GANDER1HR2S  
SCALE 1" = 2000'  
MINIMUM DEGREE OF  
ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV.  
SUBMETER MAPPING GRADE GPS

LEGEND  
--- Surface Owner Boundary Lines +/-  
--- Adjoining Surface Tracts +/-  
⊕ Found monument, as noted  
  
THOMAS SUMMERS P.S. 2109

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

DATE 09/02/21  
OPERATOR'S WELL# GANDER UNIT #1H

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 085 - 10416  
(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 OWNERT D. DOTSON ET UX; ALMA J. MARTIN ET AL; DAVID W. WEEKLEY ET AL; LEASE ACREAGE 39.87 AC.±; 39.88 AC.±; 71 AC.±;  
JOHN M. DEBRULAR ET UX; LEWIS EARL PIERCE ET UX; BRADFORD SPIKER ET UX; DOROTHY H. COX; 154AC.±; 82 AC.±; 52 AC.±; 36 AC.±;

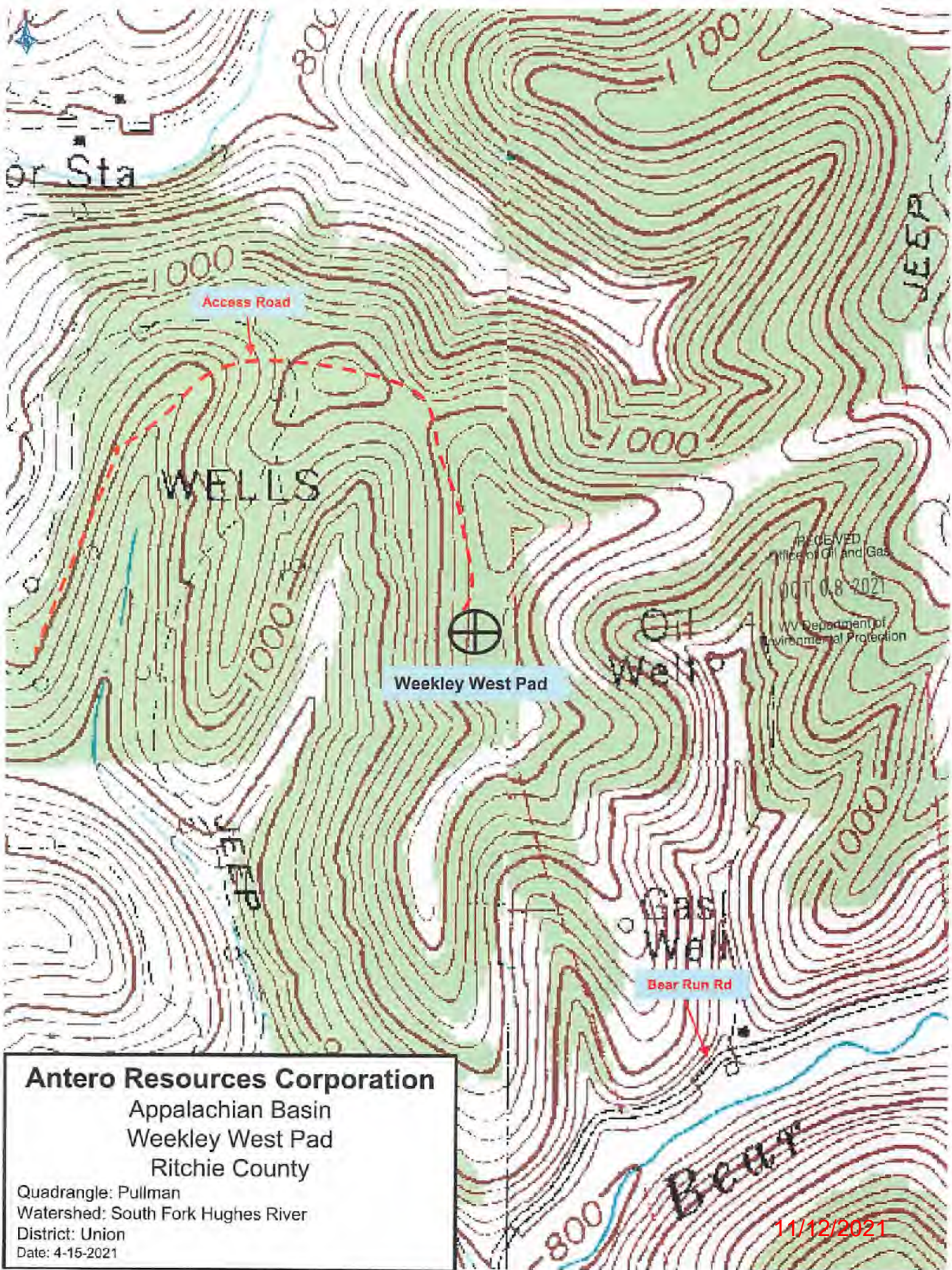
PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) \_\_\_ PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 10,900' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

Union District - Ritchie County

14-19	David W. Weekley
20-3	David W. Weekley
20-4	David W. Weekley
20-7	David W. Weekley
20-6	David W. Weekley
20-9	Albin Gesek
20-10	David W. Weekley
20-11.1	Antero Resources Corp.
20-11.4	Bryon Ireland
20-12	Albin Gesek
20-12.1	Albin Gesek
20-13	David Pierce
20-13.1	Dallas Smith
20-17	Christopher Grez
20-18	Richard Pierce
20-19	Charles Adams
20-20	Mark Spiker
20-21	Charles Adams
21-3	Dallas Smith
21-5	James Beak
26-6	Mark Spiker
26-6.1	Earl Fleisher
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 Sportsmen Assn, Inc.
26-16.1	South Fork Sportsmen Assn, Inc.
26-17	South Fork Sportsmen Assn, Inc.
26-26	Marvin Britsey
26-27	South Fork Sportsmen Assn, Inc.
26-30	South Fork Sportsmen Assn, Inc.
27-1	Linda Jennings
27-1.1	Linda Jennings
27-2	Randall Hass
27-3	Steven Lusk
27-3.4	Kent Groffan
27-3.5	Joshua Friedman
27-3.6	Lillian Martin
27-11	Miles Bell
27-12	Randall Pierce
27-15.1	Randall Pierce
27-16	Clarence Bush
27-20	South Fork Sportsmen Assn, Inc.
27-21	Maxson Land LLC
27-22	Clarence Bush
32-1	Stanley Echard
32-1.3	Stanley Echard
32-2	Harold Pierce

5,061' TO BOTTOM HOLE LONGITUDE 80°52'30"

14,103' LONGITUDE 80°52'30"



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

**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

