

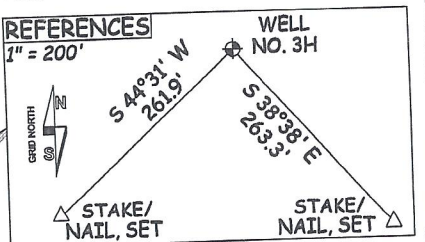
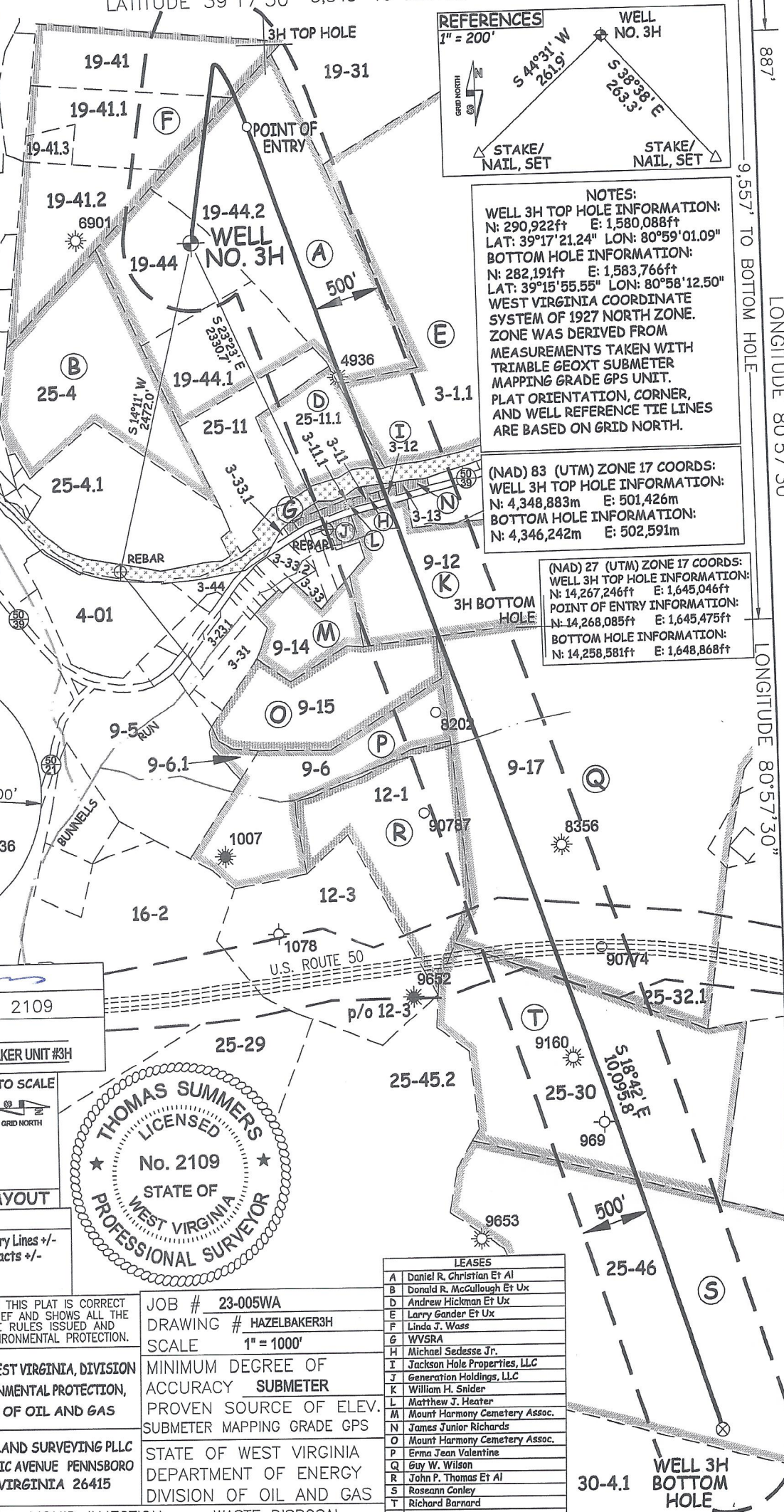
LATITUDE 39°17'30" 7,162'

LATITUDE 39°17'30" 3,343' TO BOTTOM HOLE

**Antero Resources Corporation**  
Well No. Hazelbaker Unit 3H

Pennsboro Corporation	
03-1.1	Daniel R. Christian
03-11	Michael Sedesse Jr.
03-12	Alfred Rodriguez
03-13	James Richards
03-23.1	Larry Gregory
03-31	Melissa Carmichael
03-33	Generation Holdings LLC
03-33.1	Brian Bartlett
03-33.2	CM Properties Pennsboro LLC
03-44	Robert Wright Jr. et al
03-45	Alfred Rodriguez
04-01	Gregory Barnes
09-05	Ritchie County Fairgrounds Inc.
09-06	Carl Short
09-6.1	Ritchie County Fairgrounds Inc.
09-12	Louanna Merritt
09-14	Mount Harmony Cemetery Assoc.
09-15	Mount Harmony Cemetery Co.
09-17	John Meyer III
12-01	Timothy Shultz et al
12-03	Frank Butler et al
16-02	Larry Horner Jr.
Cloy District	
19-31	Joshua Hilvers
19-41	Joseph Davis
19-41.1	Edgar Davis Jr.
19-41.2	Joseph Davis
19-41.3	Edgar Davis Jr.
19-44	Daniel R. Christian
19-44.1	Daniel R. Christian
19-44.2	Daniel R. Christian
25-04	Donald McCullough
25-4.1	Donald McCullough
25-11	Alfred Rodriguez
25-11.1	Alfred Rodriguez
25-29	Archie Carpenter
25-30	Stonewall Property Holdings LLC
25-32.1	Stonewall Property Holdings LLC
25-45.2	Dennis Marlowith
25-46	Stonewall Property Holdings LLC
30-4.1	Stonewall Property Holdings LLC

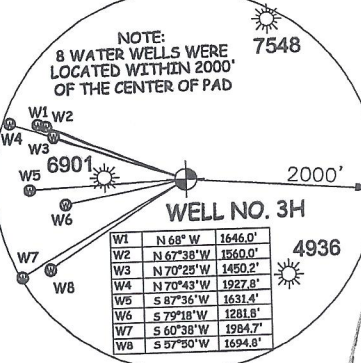
WV NORTH ZONE  
GRID NORTH



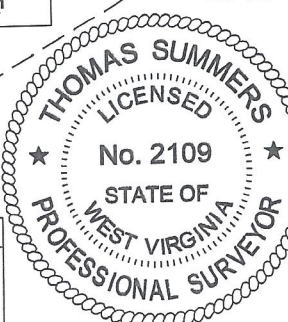
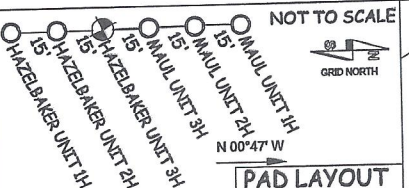
**NOTES:**  
WELL 3H TOP HOLE INFORMATION:  
N: 290,922ft E: 1,580,088ft  
LAT: 39°17'21.24" LON: 80°59'01.09"  
BOTTOM HOLE INFORMATION:  
N: 282,191ft E: 1,583,766ft  
LAT: 39°15'55.55" LON: 80°58'12.50"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN 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 3H TOP HOLE INFORMATION:  
N: 4,348,883m E: 501,426m  
BOTTOM HOLE INFORMATION:  
N: 4,346,242m E: 502,591m

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 3H TOP HOLE INFORMATION:  
N: 14,267,246ft E: 1,645,046ft  
POINT OF ENTRY INFORMATION:  
N: 14,268,085ft E: 1,645,475ft  
BOTTOM HOLE INFORMATION:  
N: 14,258,581ft E: 1,648,868ft



*Thomas Summers*  
THOMAS SUMMERS P.S. 2109  
DATE 04/18/23  
OPERATOR'S WELL# HAZELBAKER UNIT #3H



**LEGEND**  
--- Surface Owner Boundary Lines +/-  
--- Interior Surface Tracts +/-  
X Existing Fence  
Rebar, Found

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 AVENUE PENNSBORO WEST VIRGINIA 26415

JOB # 23-005WA  
DRAWING # HAZELBAKER3H  
SCALE 1" = 1000'  
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

**LEASES**

A	Daniel R. Christian Et Al
B	Donald R. McCullough Et Ux
D	Andrew Hickman Et Ux
E	Larry Gander Et Ux
F	Linda J. Wass
G	WVSRA
H	Michael Sedesse Jr.
I	Jackson Hole Properties, LLC
J	Generation Holdings, LLC
K	William H. Snider
L	Matthew J. Heater
M	Mount Harmony Cemetery Assoc.
N	James Junior Richards
O	Mount Harmony Cemetery Assoc.
P	Erma Jean Valentine
Q	Guy W. Wilson
R	John P. Thomas Et Al
S	Roseann Conley
T	Richard Barnard

WELL TYPE: OIL GAS  LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION  STORAGE DEEP SHALLOW  
LOCATION: ELEVATION 1,035' AS BUILT WATERSHED NORTH FORK HUGHES RIVER 47 API W 085  
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE STATE COUNTY PERMIT  
SURFACE OWNER DANIEL R. CHRISTIAN ACREAGE 17.36 ACRES +/-  
OIL & GAS ROYALTY OWNER DANIEL R. CHRISTIAN ET AL; LINDA J. WASS; LARRY GANDER ET UX; LEASE ACREAGE 76.11 AC±; 50 AC±; 18 AC±;  
ANDREW HICKMAN ET UX; WVSRA; JACKSON HOLE PROPERTIES, LLC; WILLIAM H. SNIDER; 12.25 AC±; 60.39 AC±; 0.2 AC±; 32.8 AC±;  
GUY W. WILSON; RICHARD BARNARD; ROSEANN CONLEY 136.25 AC±; 60.5 AC±; 100 AC±

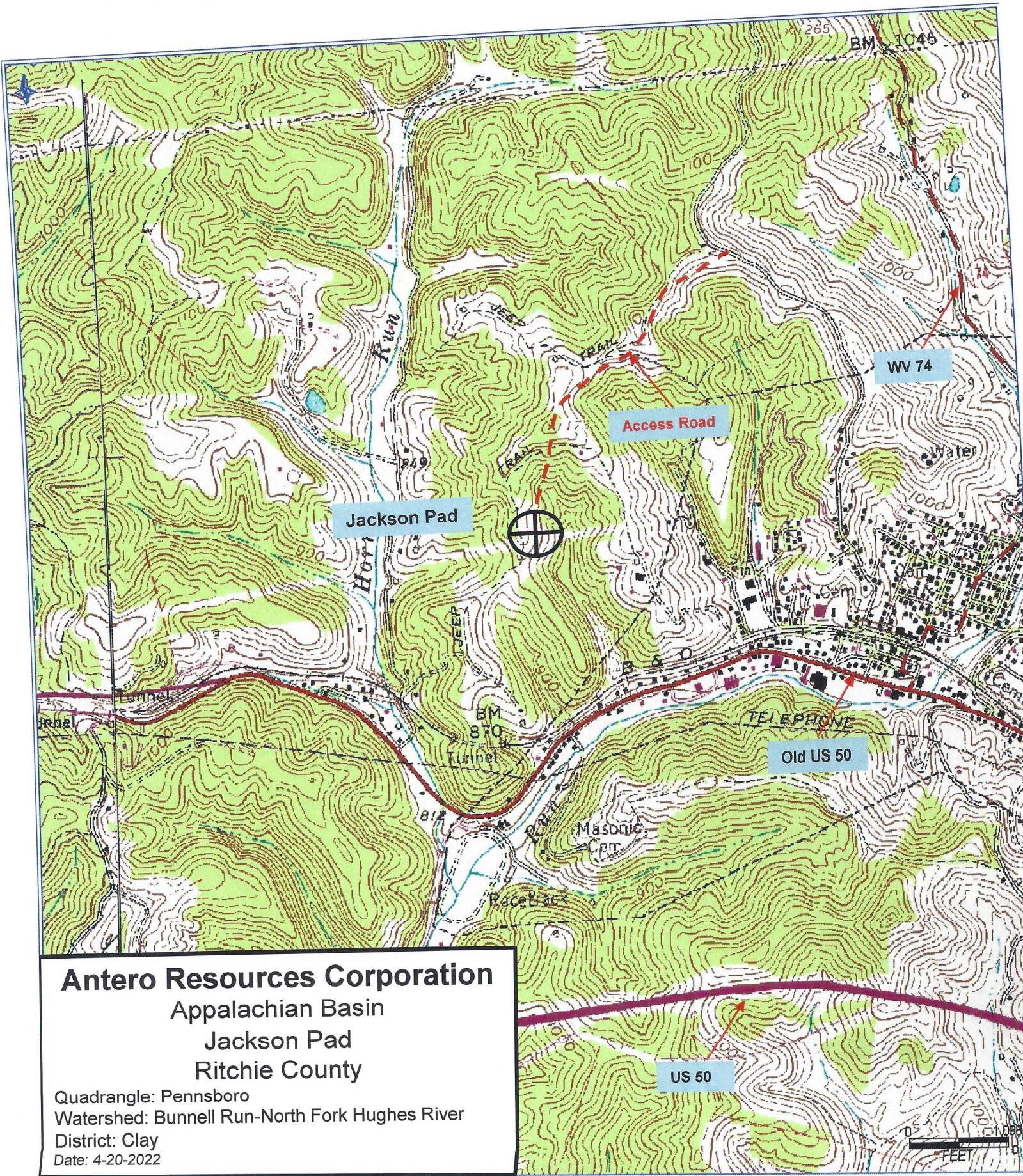
PROPOSED WORK: DRILL  CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 19,200' MD  
WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT KEVIN ELLIS  
ADDRESS 1615 WYNKOOP STREET ADDRESS 554 WHITE OAKS BLVD  
FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

LONGITUDE 80°57'30"

LONGITUDE 80°57'30"

COUNTY NAME

PERMIT



**Antero Resources Corporation**  
Appalachian Basin  
Jackson Pad  
Ritchie County

Quadrangle: Pennsboro  
Watershed: Bunnell Run-North Fork Hughes River  
District: Clay  
Date: 4-20-2022