

LATITUDE 39°17'30"

7,161'

LATITUDE 39°17'30"

5,180' TO BOTTOM HOLE

917'

9,417' TO BOTTOM HOLE

LONGITUDE 80°57'30"

LONGITUDE 80°57'30"

Antero Resources Corporation Well No. Hazelbaker Unit 1H

Pensboro Corporation	
03-1.1	Daniel R. Christian
03-11	Michael Sedesse Jr.
03-12	Alfred Rodriguez
03-13	James Richards
03-20	Ezara Holdings LLC
03-21	Ezara Holdings LLC
03-23.1	Larry Gregory
03-31	Melissa Carmichael
03-33	Generation Holdings LLC
03-33.1	Brian Bartlett
03-33.2	CM Properties Pensboro LLC
03-44	Robert Wright Jr. et al
03-45	Alfred Rodriguez
6-01	Russell Lanham
11-04	Summit Community Bank Inc.
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.
Clay 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 Markwith
25-46	Stonewall Property Holdings LLC
30-4.1	Stonewall Property Holdings LLC

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.
- TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
- AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
- 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.
- WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

AS DRILLED DATA:

WELL 1H TOP HOLE INFORMATION:
 N: 290,892ft E: 1,580,088ft
 LAT: 39°17'20.94" LON: 80°59'01.09"

BOTTOM HOLE INFORMATION:
 N: 282,360ft E: 1,581,932ft
 LAT: 39°15'56.93" LON: 80°58'35.86"

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: 4,348,874m E: 501,426m

BOTTOM HOLE INFORMATION:
 N: 4,346,284m E: 502,031m

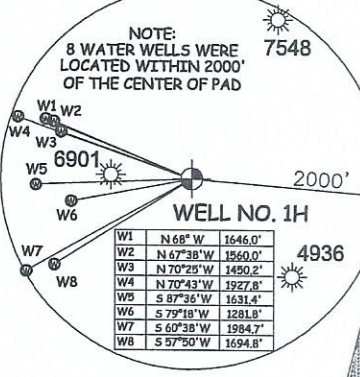
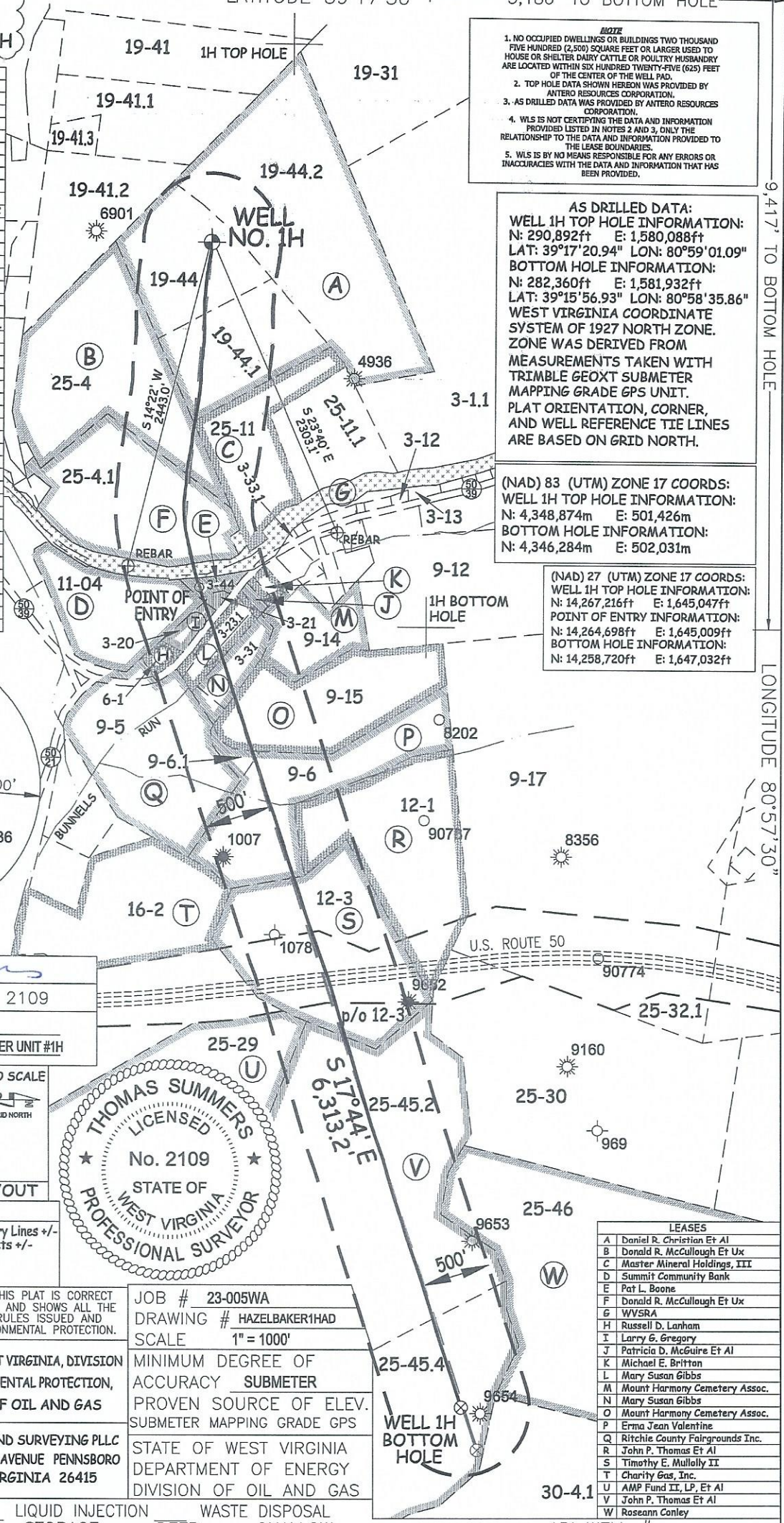
(NAD) 27 (UTM) ZONE 17 COORDS:

WELL 1H TOP HOLE INFORMATION:
 N: 14,267,216ft E: 1,645,047ft

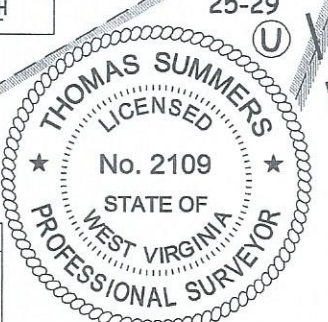
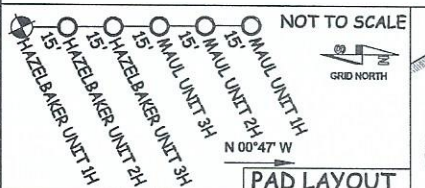
POINT OF ENTRY INFORMATION:
 N: 14,264,698ft E: 1,645,009ft

BOTTOM HOLE INFORMATION:
 N: 14,258,720ft E: 1,647,032ft

WV NORTH ZONE GRID NORTH



Thomas Summers
 THOMAS SUMMERS P.S. 2109
 DATE 04/12/24
 OPERATOR'S WELL# HAZELBAKER UNIT #1H



LEASES

A	Daniel R. Christian Et Al
B	Donald R. McCullough Et Ux
C	Master Mineral Holdings, III
D	Summit Community Bank
E	Pat L. Boone
F	Donald R. McCullough Et Ux
G	WVSR
H	Russell D. Lanham
I	Larry G. Gregory
J	Patricia D. McGuire Et Al
K	Michael E. Britton
L	Mary Susan Gibbs
M	Mount Harmony Cemetery Assoc.
N	Mary Susan Gibbs
O	Mount Harmony Cemetery Assoc.
P	Erma Jean Valentine
Q	Ritchie County Fairgrounds Inc.
R	John P. Thomas Et Al
S	Timothy E. Mullally II
T	Charity Gas, Inc.
U	AMP Fund II, LP, Et Al
V	John P. Thomas Et Al
W	Roseann Conley

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 # HAZELBAKER1HAD
 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

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW API WELL # 47-085-08114/2024
 LOCATION: ELEVATION 1,035' AS BUILT WATERSHED NORTH FORK HUGHES RIVER DISTRICT CLAY COUNTY RITCHIE STATE COUNTY PERMIT
 QUADRANGLE PENNSBORO 7.5' SURFACE OWNER DANIEL R. CHRISTIAN ACREAGE 17.36 ACRES +/- LEASE ACREAGE 76.11 AC±
 OIL & GAS ROYALTY OWNER DANIEL R. CHRISTIAN ET UX

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,334' TVD 13,264' 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