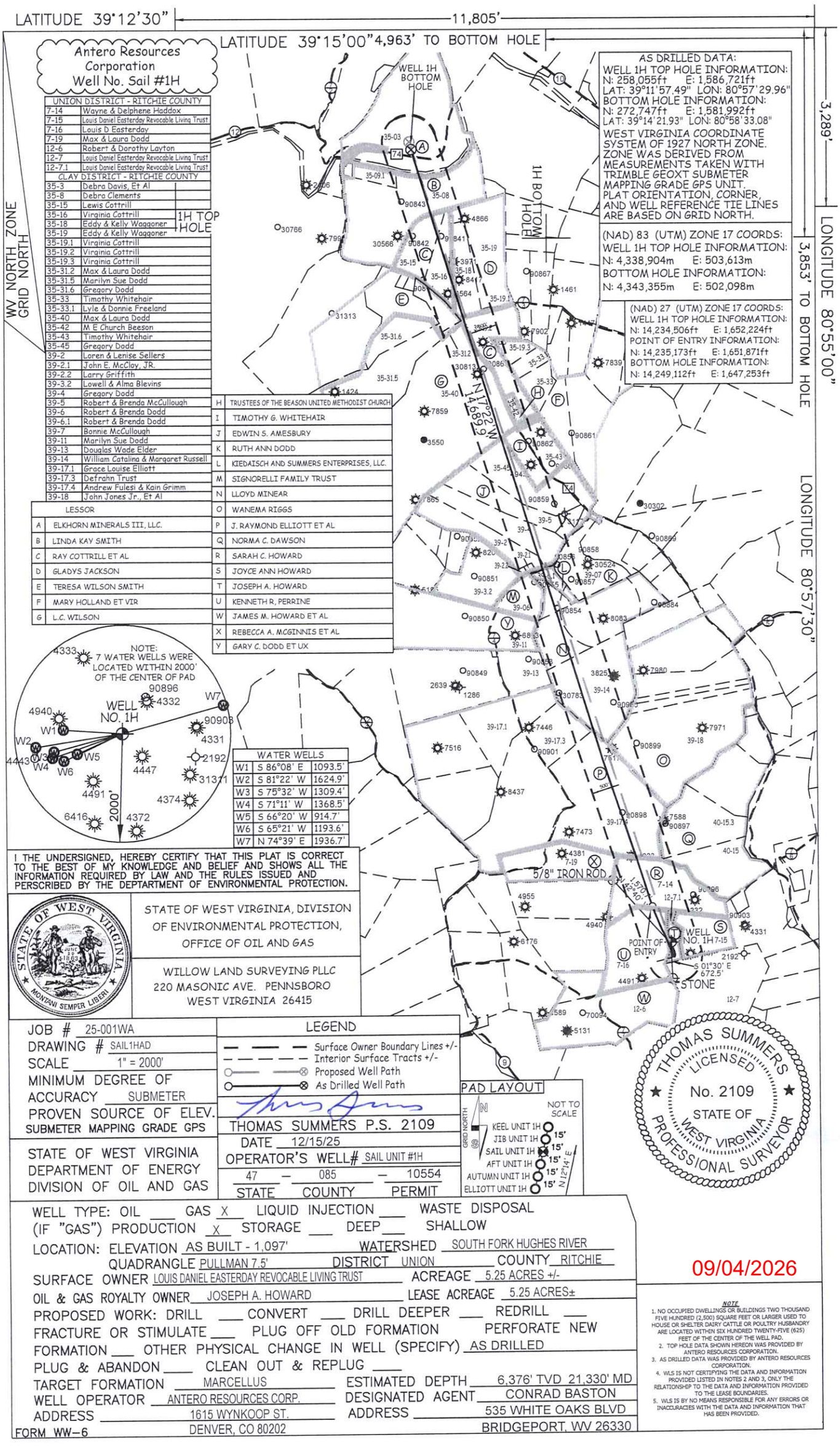

LATITUDE 39°12'30"
11,805'
LATITUDE 39°15'00" 4,963' TO BOTTOM HOLE
3,289'
LONGITUDE 80°55'00"
3,853' TO BOTTOM HOLE
LONGITUDE 80°57'30"
WV NORTH ZONE GRID NORTH
1H BOTTOM HOLE
WELL 1H BOTTOM HOLE
1H TOP HOLE
N 17°22' W 7986'
2000'
5/8" IRON ROD
POINT OF ENTRY
WELL NO. 1H
S 01°30' E 672.5'
STONE
NOTE: 7 WATER WELLS WERE LOCATED WITHIN 2000' OF THE CENTER OF PAD
WELL NO. 1H
Antero Resources Corporation Well No. Sail #1H
AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 258,055ft E: 1,586,721ft
LAT: 39°11'57.49" LON: 80°57'29.96"
BOTTOM HOLE INFORMATION:
N: 272,747ft E: 1,581,992ft
LAT: 39°14'21.93" LON: 80°58'33.08"
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: 4,338,904m E: 503,613m
BOTTOM HOLE INFORMATION:
N: 4,343,355m E: 502,098m
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,234,506ft E: 1,652,224ft
POINT OF ENTRY INFORMATION:
N: 14,235,173ft E: 1,651,871ft
BOTTOM HOLE INFORMATION:
N: 14,249,112ft E: 1,647,253ft
UNION DISTRICT - RITCHIE COUNTY
7-14 Wayne & Delphene Haddox
7-15 Louis Daniel Easterday Revocable Living Trust
7-16 Louis D Easterday
7-19 Max & Laura Dodd
12-6 Robert & Dorothy Layton
12-7 Louis Daniel Easterday Revocable Living Trust
12-7.1 Louis Daniel Easterday Revocable Living Trust
CLAY DISTRICT - RITCHIE COUNTY
35-3 Debra Davis, Et Al
35-8 Debra Clements
35-15 Lewis Cottrill
35-16 Virginia Cottrill
35-18 Eddy & Kelly Waggoner
35-19 Eddy & Kelly Waggoner
35-19.1 Virginia Cottrill
35-19.2 Virginia Cottrill
35-19.3 Virginia Cottrill
35-31.2 Max & Laura Dodd
35-31.5 Marilyn Sue Dodd
35-31.6 Gregory Dodd
35-33 Timothy Whitehair
35-33.1 Lyle & Donnie Freeland
35-40 Max & Laura Dodd
35-42 M E Church Beeson
35-43 Timothy Whitehair
35-45 Gregory Dodd
39-2 Loren & Lenise Sellers
39-2.1 John E. McCloy, JR.
39-2.2 Larry Griffith
39-3.2 Lowell & Alma Blevins
39-4 Gregory Dodd
39-5 Robert & Brenda McCullough
39-6 Robert & Brenda Dodd
39-6.1 Robert & Brenda Dodd
39-7 Bonnie McCullough
39-11 Marilyn Sue Dodd
39-13 Douglas Wade Elder
39-14 William Catalina & Margaret Russell
39-17.1 Grace Louise Elliott
39-17.3 Defrahn Trust
39-17.4 Andrew Fulesi & Kain Grimm
39-18 John Jones Jr., Et Al
LESSOR
A ELKHORN MINERALS III, LLC.
B LINDA KAY SMITH
C RAY COTTRILL ET AL
D GLADYS JACKSON
E TERESA WILSON SMITH
F MARY HOLLAND ET VIR
G L.C. WILSON
H TRUSTEES OF THE BEASON UNITED METHODIST CHURCH
I TIMOTHY G. WHITEHAIR
J EDWIN S. AMESBURY
K RUTH ANN DODD
L KIEDAISCH AND SUMMERS ENTERPRISES, LLC.
M SIGNORELLI FAMILY TRUST
N LLOYD MINEAR
O WANEMA RIGGS
P J. RAYMOND ELLIOTT ET AL
Q NORMA C. DAWSON
R SARAH C. HOWARD
S JOYCE ANN HOWARD
T JOSEPH A. HOWARD
U KENNETH R, PERRINE
W JAMES M. HOWARD ET AL
X REBECCA A. MCGINNIS ET AL
Y GARY C. DODD ET UX
WATER WELLS
W1 S 86°08' E 1093.5'
W2 S 81°22' W 1624.9'
W3 S 75°32' W 1309.4'
W4 S 71°11' W 1368.5'
W5 S 66°20' W 914.7'
W6 S 65°21' W 1193.6'
W7 N 74°39' E 1936.7'
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 DEPTARTMENT 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 # 25-001WA
DRAWING # SAIL1HAD
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 +/-
Interior Surface Tracts +/-
Proposed Well Path
As Drilled Well Path
THOMAS SUMMERS P.S. 2109
DATE 12/15/25
OPERATOR'S WELL# SAIL UNIT #1H
47 – 085 – 10554
STATE COUNTY PERMIT
PAD LAYOUT
NOT TO SCALE
KEEL UNIT 1H
JIB UNIT 1H
SAIL UNIT 1H
AFT UNIT 1H
AUTUMN UNIT 1H
ELLIOTT UNIT 1H
15'
N 12°14' E
THOMAS SUMMERS LICENSED No. 2109 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR
09/04/2026
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION AS BUILT - 1,097' WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER LOUIS DANIEL EASTERDAY REVOCABLE LIVING TRUST ACREAGE 5.25 ACRES +/-
OIL & GAS ROYALTY OWNER JOSEPH A. HOWARD LEASE ACREAGE 5.25 ACRES±
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 6,376' TVD 21,330' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
DENVER, CO 80202 BRIDGEPORT, WV 26330
FORM WW-6
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 ANTERO RESOURCES CORPORATION.
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.