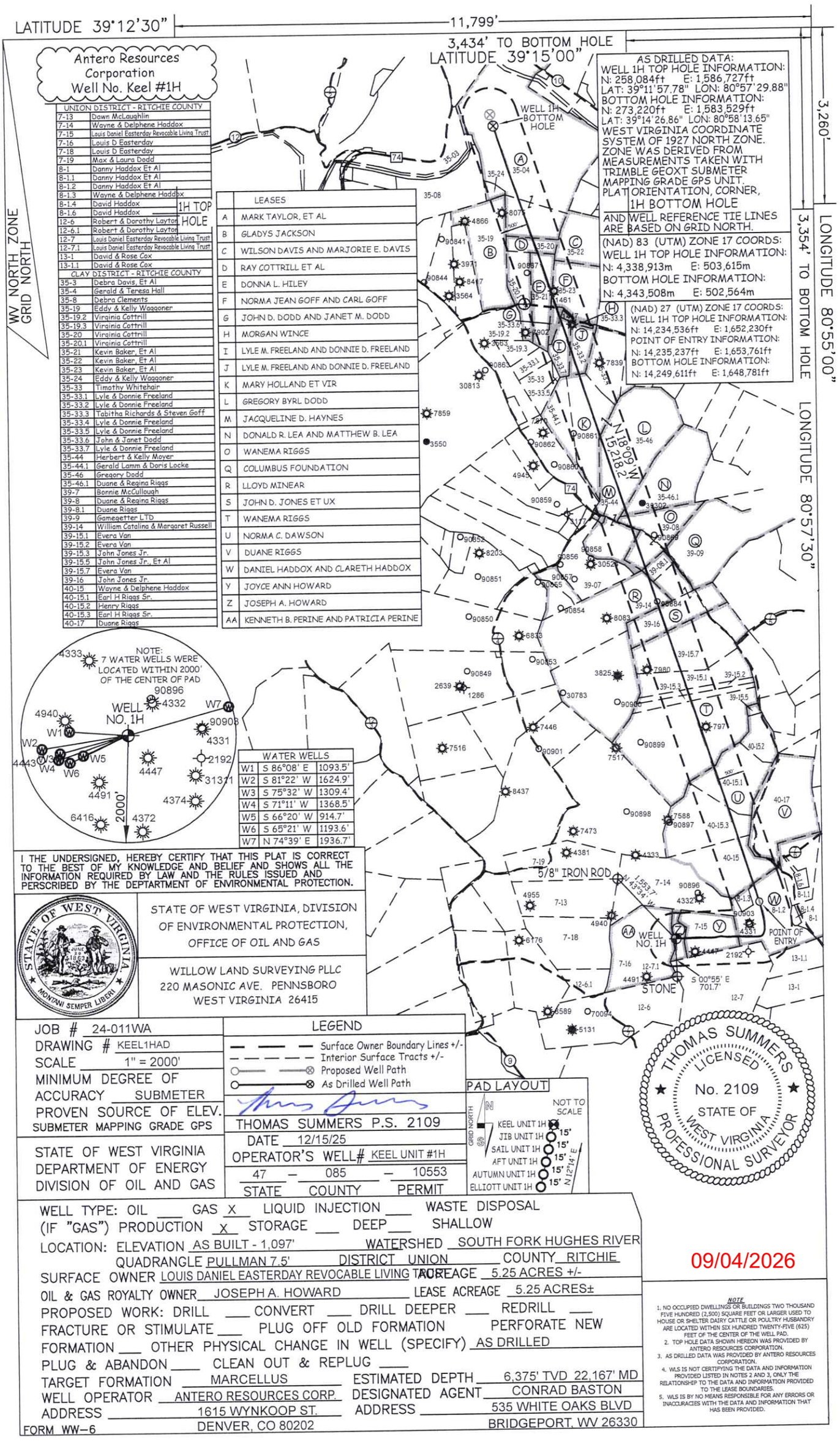


UNION DISTRICT - RITCHIE COUNTY	
7-13	Dawn McLaughlin
7-14	Wayne & Delphene Haddox
7-15	Louis Daniel Easterday Revocable Living Trust
7-16	Louis D Easterday
7-18	Louis D Easterday
7-19	Max & Laura Dodd
8-1	Danny Haddox Et Al
8-1.1	Danny Haddox Et Al
8-1.2	Danny Haddox Et Al
8-1.3	Wayne & Delphene Haddox
8-1.4	David Haddox
8-1.6	David Haddox
12-6	Robert & Dorothy Layton
12-6.1	Robert & Dorothy Layton
12-7	Louis Daniel Easterday Revocable Living Trust
12-7.1	Louis Daniel Easterday Revocable Living Trust
13-1	David & Rose Cox
13-1.1	David & Rose Cox
CLAY DISTRICT - RITCHIE COUNTY	
35-3	Debra Davis, Et Al
35-4	Gerald & Teresa Hall
35-8	Debra Clements
35-19	Eddy & Kelly Waggoner
35-19.2	Virginia Cottrill
35-19.3	Virginia Cottrill
35-20	Virginia Cottrill
35-20.1	Virginia Cottrill
35-21	Kevin Baker, Et Al
35-22	Kevin Baker, Et Al
35-23	Kevin Baker, Et Al
35-24	Eddy & Kelly Waggoner
35-33	Timothy Whitehair
35-33.1	Lyle & Donnie Freeland
35-33.2	Lyle & Donnie Freeland
35-33.3	Tabitha Richards & Steven Goff
35-33.4	Lyle & Donnie Freeland
35-33.5	Lyle & Donnie Freeland
35-33.6	John & Janet Dodd
35-33.7	Lyle & Donnie Freeland
35-44	Herbert & Kelly Moyer
35-44.1	Gerald Lamm & Doris Locke
35-46	Gregory Dodd
35-46.1	Duane & Regina Riggs
39-7	Bonnie McCullough
39-8	Duane & Regina Riggs
39-8.1	Duane Riggs
39-9	Gamegetter LTD
39-14	William Catalina & Margaret Russell
39-15.1	Evera Van
39-15.2	Evera Van
39-15.3	John Jones Jr.
39-15.5	John Jones Jr., Et Al
39-15.7	Evera Van
39-16	John Jones Jr.
40-15	Wayne & Delphene Haddox
40-15.1	Earl H Riggs Sr.
40-15.2	Henry Riggs
40-15.3	Earl H Riggs Sr.
40-17	Duane Riggs

	LEASES
A	MARK TAYLOR, ET AL
B	GLADYS JACKSON
C	WILSON DAVIS AND MARJORIE E. DAVIS
D	RAY COTTRILL ET AL
E	DONNA L. HILEY
F	NORMA JEAN GOFF AND CARL GOFF
G	JOHN D. DODD AND JANET M. DODD
H	MORGAN WINCE
I	LYLE M. FREELAND AND DONNIE D. FREELAND
J	LYLE M. FREELAND AND DONNIE D. FREELAND
K	MARY HOLLAND ET VIR
L	GREGORY BYRL DODD
M	JACQUELINE D. HAYNES
N	DONALD R. LEA AND MATTHEW B. LEA
O	WANEMA RIGGS
Q	COLUMBUS FOUNDATION
R	LLOYD MINEAR
S	JOHN D. JONES ET UX
T	WANEMA RIGGS
U	NORMA C. DAWSON
V	DUANE RIGGS
W	DANIEL HADDOX AND CLARETH HADDOX
Y	JOYCE ANN HOWARD
Z	JOSEPH A. HOWARD
AA	KENNETH B. PERINE AND PATRICIA PERINE

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 # 24-011WA
DRAWING # KEEL1HAD
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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# KEEL UNIT #1H

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

47 — 085 — 10553
STATE COUNTY PERMIT

PAD LAYOUT
NOT TO SCALE
GRID NORTH
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 6,375' TVD 22,167' 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.