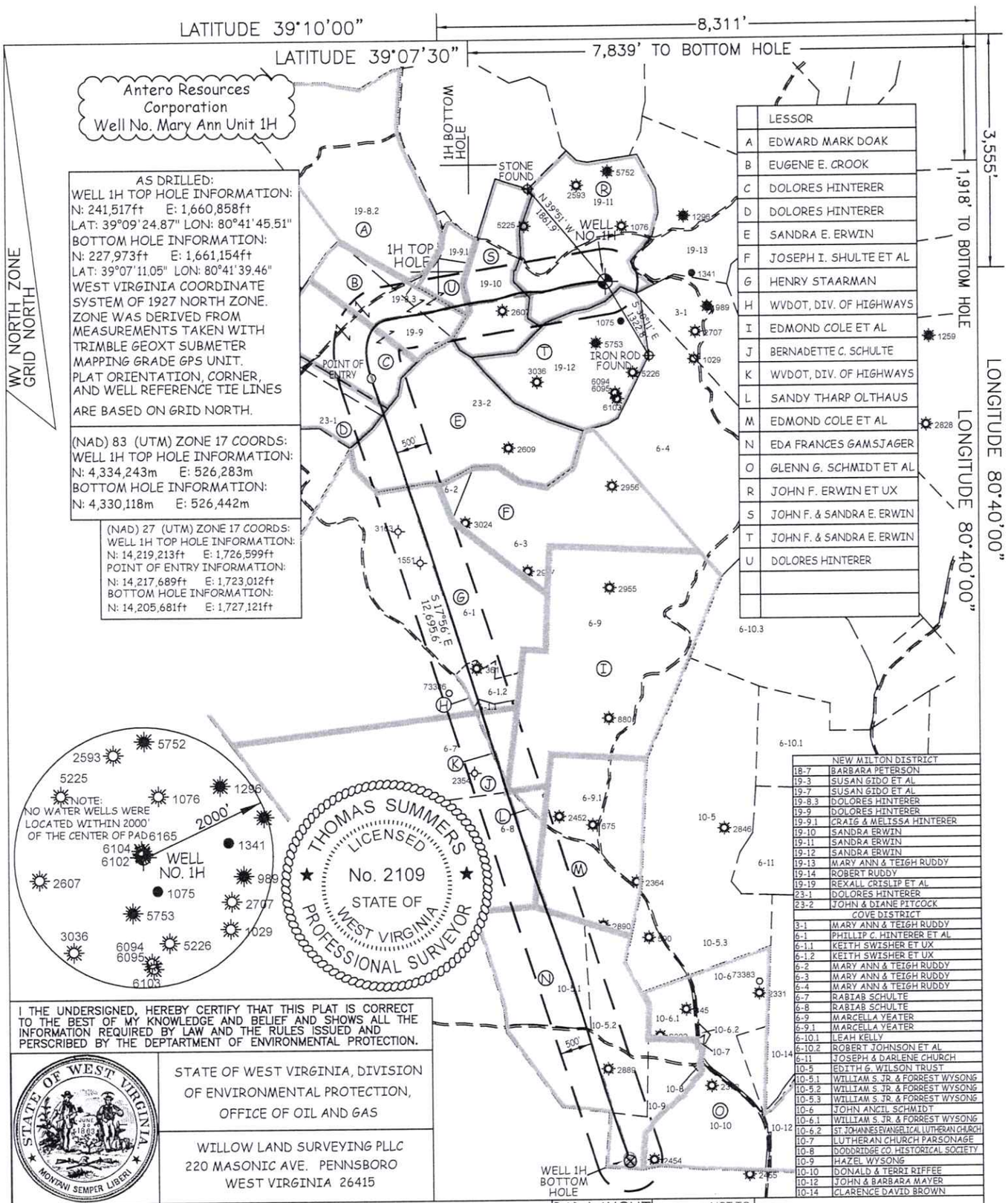


AS DRILLED:
WELL 1H TOP HOLE INFORMATION:
N: 241,517ft E: 1,660,858ft
LAT: 39°09'24.87" LON: 80°41'45.51"
BOTTOM HOLE INFORMATION:
N: 227,973ft E: 1,661,154ft
LAT: 39°07'11.05" LON: 80°41'39.46"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,334,243m E: 526,283m
BOTTOM HOLE INFORMATION:
N: 4,330,118m E: 526,442m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,219,213ft E: 1,726,599ft
POINT OF ENTRY INFORMATION:
N: 14,217,689ft E: 1,723,012ft
BOTTOM HOLE INFORMATION:
N: 14,205,681ft E: 1,727,121ft

	LESSOR
A	EDWARD MARK DOAK
B	EUGENE E. CROOK
C	DOLORES HINTERER
D	DOLORES HINTERER
E	SANDRA E. ERWIN
F	JOSEPH I. SHULTE ET AL
G	HENRY STAARMAN
H	WVDOT, DIV. OF HIGHWAYS
I	EDMOND COLE ET AL
J	BERNADETTE C. SCHULTE
K	WVDOT, DIV. OF HIGHWAYS
L	SANDY THARP OLTHAUS
M	EDMOND COLE ET AL
N	EDA FRANCES GAMSJAGER
O	GLENN G. SCHMIDT ET AL
R	JOHN F. ERWIN ET UX
S	JOHN F. & SANDRA E. ERWIN
T	JOHN F. & SANDRA E. ERWIN
U	DOLORES HINTERER

NEW MILTON DISTRICT	
18-7	BARBARA PETERSON
19-3	SUSAN GIDO ET AL
19-7	SUSAN GIDO ET AL
19-8.3	DOLORES HINTERER
19-9	DOLORES HINTERER
19-9.1	CRAIG & MELISSA HINTERER
19-10	SANDRA ERWIN
19-11	SANDRA ERWIN
19-12	SANDRA ERWIN
19-13	MARY ANN & TEIGH RUDDY
19-14	ROBERT RUDDY
19-19	REXALL CRISLIP ET AL
23-1	DOLORES HINTERER
23-2	JOHN & DIANE PITCOCK
COVE DISTRICT	
3-1	MARY ANN & TEIGH RUDDY
6-1	PHILLIP C. HINTERER ET AL
6-1.1	KEITH SWISHER ET UX
6-1.2	KEITH SWISHER ET UX
6-2	MARY ANN & TEIGH RUDDY
6-3	MARY ANN & TEIGH RUDDY
6-4	MARY ANN & TEIGH RUDDY
6-7	RABIAB SCHULTE
6-8	RABIAB SCHULTE
6-9	MARCELLA YEATER
6-9.1	MARCELLA YEATER
6-10.1	LEAH KELLY
6-10.2	ROBERT JOHNSON ET AL
6-11	JOSEPH & DARLENE CHURCH
10-5	EDITH G. WILSON TRUST
10-5.1	WILLIAM S. JR. & FORREST WYSONG
10-5.2	WILLIAM S. JR. & FORREST WYSONG
10-5.3	WILLIAM S. JR. & FORREST WYSONG
10-6	JOHN ANCIL SCHMIDT
10-6.1	WILLIAM S. JR. & FORREST WYSONG
10-6.2	ST. JOHANNES EVANGELICAL LUTHERAN CHURCH
10-7	LUTHERAN CHURCH PARSONAGE
10-8	DODDRIDGE CO. HISTORICAL SOCIETY
10-9	HAZEL WYSONG
10-10	DONALD & TERRI RIFFEE
10-12	JOHN & BARBARA MAYER
10-14	CLARENCE DAVID BROWN

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 # 25-015WA
DRAWING # MARYANN1HAD
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

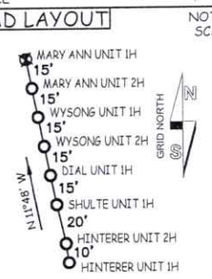
LEGEND
Surface Owner Boundary Lines +/-
Interior Surface Tracts +/-
Proposed Well Path
As Drilled Well Path

THOMAS SUMMERS P.S. 2109

DATE 07/20/26
OPERATOR'S WELL# MARY ANN UNIT #1H

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

PAD LAYOUT — NOT TO SCALE



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.

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
API WELL # 47 – 017 – 06992 (STATE – COUNTY – PERMIT)
LOCATION: ELEVATION ASBUILT - 1,213' WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE
SURFACE OWNER SANDRA E. ERWIN ACREAGE 104 ACRES +/-
OIL & GAS ROYALTY OWNER JOHN F. ERWIN ET UX LEASE ACREAGE 104 ACRES±
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ ESTIMATED DEPTH 7,044' TVD 21,403' MD
TARGET FORMATION MARCELLUS
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP STREET, DENVER, CO 80202 ADDRESS 535 WHITE OAK BLVD., BRIDGEPORT, WV 26330

09/04/2026

COUNTY NAME PERMIT

FORM WW–6