

LATITUDE 39°22'30"

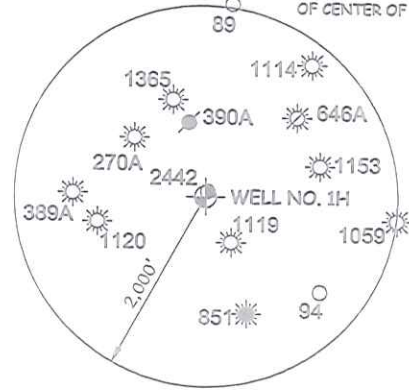
10,494'

LATITUDE 39°22'30"

3,210' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Sterling Unit 2H

NOTE:
NO WATER WELLS WERE
LOCATED WITHIN 2000'
OF CENTER OF PAD



AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
N: 311,982ft E: 1,612,452ft
LAT: 39°20'54.45" LON: 80°52'13.59"
BOTTOM HOLE INFORMATION:
N: 321,510ft E: 1,608,098ft
LAT: 39°22'27.96" LON: 80°53'10.86"
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 2H TOP HOLE INFORMATION:
N: 4,355,464m E: 511,178m
BOTTOM HOLE INFORMATION:
N: 4,358,344m E: 509,803m

- 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,000) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY INVENTORY 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
- 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.

HAESSLY LAND & TIMBER, LLC
D.B. 349 PG. 133
T.M. 14 PAR. 4
26.75 AC. ±

EMERY P. UNDERWOOD ET AL
D.B. 175 PG. 471
T.M. 15 PAR. 25
128.75 AC. ±

IRAS WILSON
D.B. 123 PG. 243
T.M. 15 PAR. 29
72.5 AC. ±

RALPH J. UNDERWOOD ET UX LEASE
D.B. 175 PG. 471
T.M. 15 PAR. 25
128.75 AC. ±

HAESSLY LAND & TIMBER, LLC
D.B. 349 PG. 133
T.M. 14 PAR. 6
65 AC. ±

HAESSLY LAND & TIMBER, LLC
D.B. 349 PG. 133
T.M. 14 PAR. 3
10 AC. ±

MARtha COODEN LEASE

GARY D. DAWSON SR. ET AL
D.B. 351 PG. 506
T.M. 15 PAR. 26
54.5 AC. ±

COASTAL FOREST RES. CO.
D.B. 324 PG. 95
T.M. 15 PAR. 28
108 AC. ±

WELL NO. 2H BOTTOM HOLE

2H BOTTOM HOLE

WV NORTH ZONE GRID NORTH

363A

1293

1166

1119

1059

351

94

1114

1385

270A

2442

1120

390A

646A

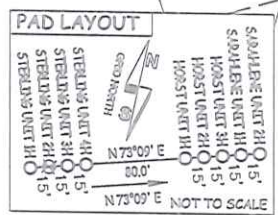
1153

1059

351

94

2,000'



DOUGLAS R. ROWE
LICENSED
No. 2202
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR

47 - 095 - 02529
STATE COUNTY PERMIT
JOB # 17-012WA
DRAWING # STERLING2HAD
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

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

DOUGLAS R. ROWE P.S. 2202
DATE 02/18/20
OPERATOR'S WELL# STERLING UNIT #2H

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 AVE. PENNSBORO WEST VIRGINIA 26415

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 1,111' - AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE TH - WEST UNION 7.5 BH - PENNSBORO 7.5 DISTRICT CENTERVILLE COUNTY TYLER
SURFACE OWNER ROY A. MEREDITH ACREAGE 59.39 ACRES +/-
OIL & GAS ROYALTY OWNER ROY A. MEREDITH ET UX; LARRY F. HADLEY ET UX; JANICE L. HURST; JOSEPH E. MICHAEL ET UX; O. W. GRIFFIN ET UX; EDITH A. GRIFFIN ET VIR; O. W. GRIFFIN ET UX; RALPH J. UNDERWOOD ET UX; RALPH FREEMAN WILSON SR.; RALPH J. UNDERWOOD ET UX
LEASE ACREAGE 00 AC.; 51.41 AC.; 97.63 AC.; 125 AC.; 88 AC.; 100 AC.; 23 AC.; 50.25 AC.; 72.5 AC.; 72.5 AC. ±

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 6,550' TVD 17,147' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

207' TO BOTTOM HOLE
9,667'
LONGITUDE 80°52'30"
LONGITUDE 80°50'00"
COUNTY NAME
PERMIT