

LATITUDE 39°22'30"

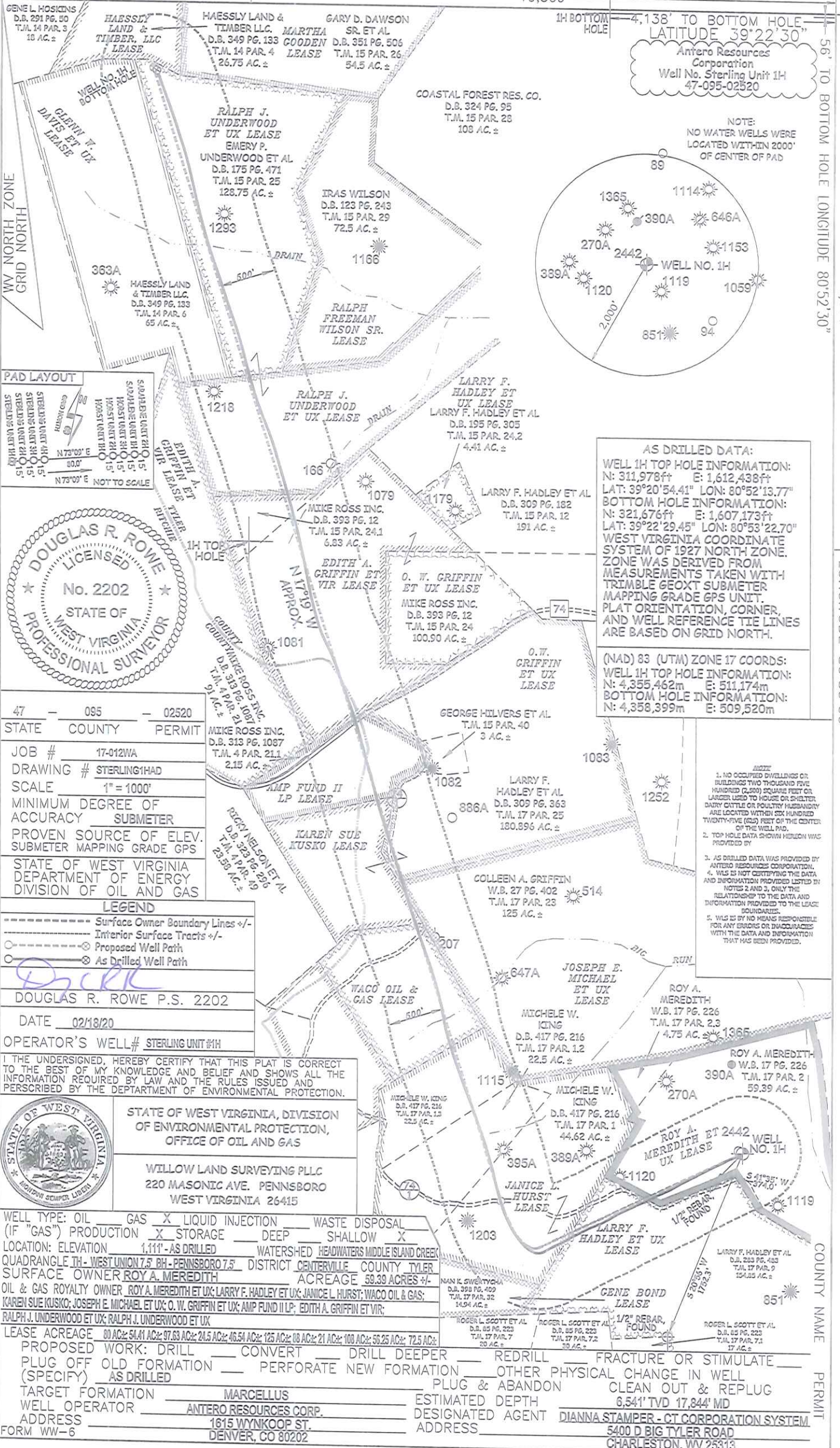
10,509'

4,138' TO BOTTOM HOLE  
LATITUDE 39°22'30"

56' TO BOTTOM HOLE LONGITUDE 80°52'30"

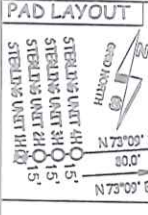
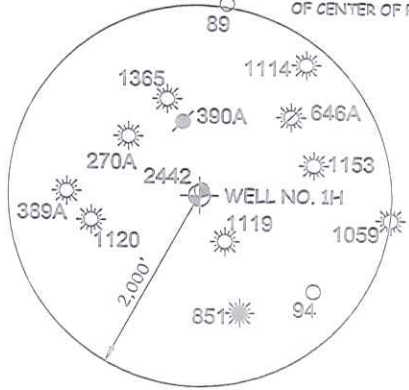
9,671'

LONGITUDE 80°50'00"



Antero Resources Corporation  
Well No. Sterling Unit 1H  
47-095-02520

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



**AS DRILLED DATA:**  
WELL 1H TOP HOLE INFORMATION:  
N: 311,978ft E: 1,612,438ft  
LAT: 39°20'54.41" LON: 80°52'13.77"  
BOTTOM HOLE INFORMATION:  
N: 321,676ft E: 1,607,173ft  
LAT: 39°22'29.45" LON: 80°53'22.70"  
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: 4,355,462m E: 511,174m  
BOTTOM HOLE INFORMATION:  
N: 4,358,399m E: 509,520m

**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 W/STANDY  
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 1 AND 2, 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.



47	095	02520
STATE	COUNTY	PERMIT
JOB #	17-012WA	
DRAWING #	STERLING1HAD	
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 #1H

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  LIQUID INJECTION  WASTE DISPOSAL

(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1,111' - AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK

QUADRANGLE TH - WEST UNION 7.5 BH - PENNSBORO 7.5 DISTRICT CENTERTVILLE 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; WACO OIL & GAS;  
KAREN SUE KUSKO; JOSEPH E. MICHAEL ET UX; O. W. GRIFFIN ET UX; AMP FUND II LP; EDITH A. GRIFFIN ET VIR;  
RALPH J. UNDERWOOD ET UX; RALPH J. UNDERWOOD ET UX

LEASE ACREAGE 80 AC ±; 54.41 AC ±; 97.63 AC ±; 21.5 AC ±; 46.54 AC ±; 125 AC ±; 08 AC ±; 21 AC ±; 100 AC ±; 56.25 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

TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG

WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 6,541' TVD 17,844' MD

ADDRESS 1815 WYNKOOP ST. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM

FORM WW-6 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313