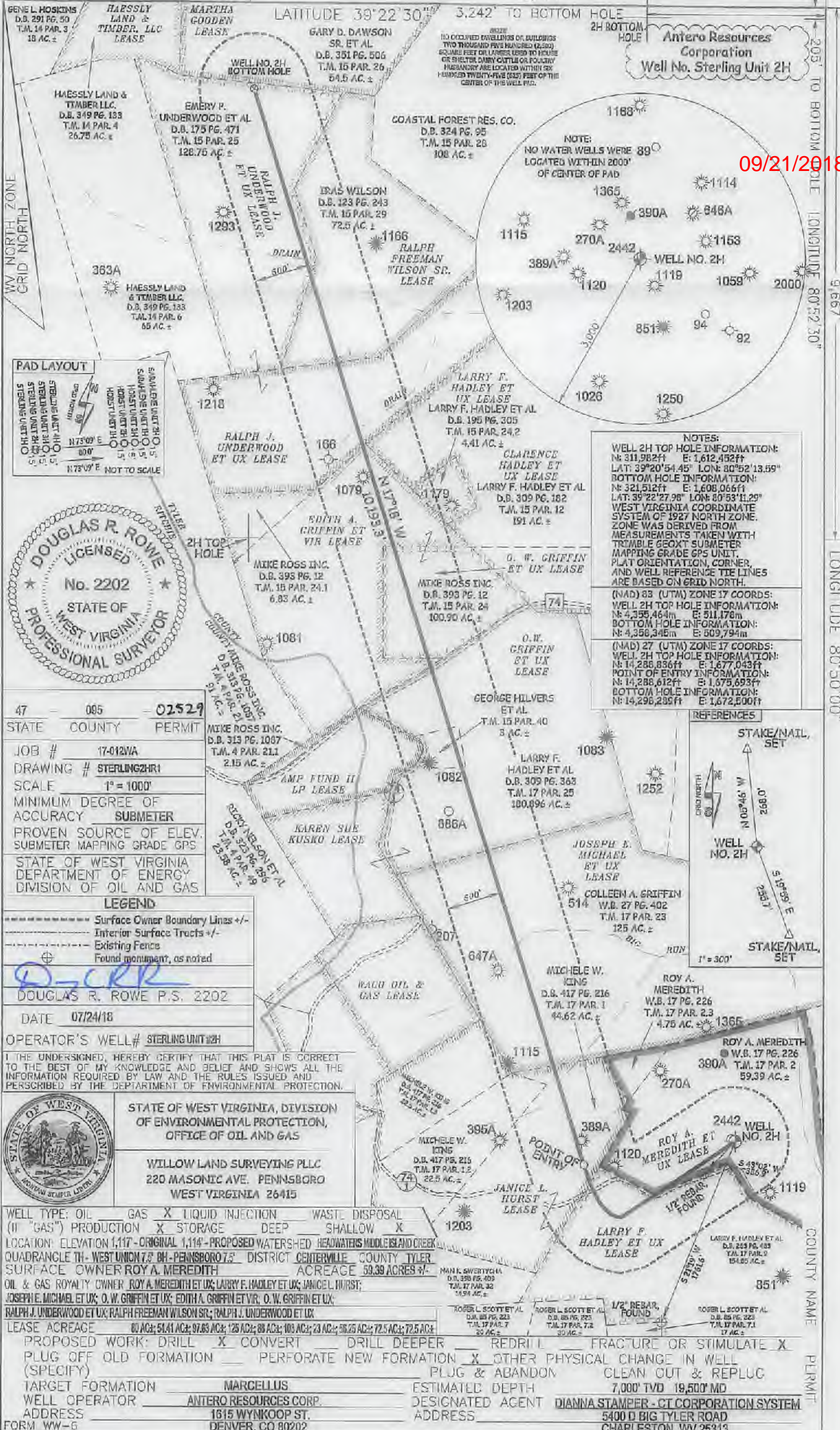


LATITUDE 39°22'30" 10,484'

LATITUDE 39°22'30" 3,242' TO BOTTOM HOLE



09/21/2018

LONGITUDE 80°52'30" 9,667' LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Sterling Unit 2H

NOTE:
NO OCCUPIED DWELLINGS OR BUILDINGS
TWO THOUSAND FIVE HUNDRED (2,500)
SQUARE FEET OR LARGER USED TO HOUSE
OR SHEAR DRY CATTLE OR POLTRY
HUSBANDRY ARE LOCATED WITHIN 100'
HUNDRED TWENTY-FIVE (125) FEET OF THE
CENTER OF THE WELL PAD.

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

NOTES:

WELL 2H TOP HOLE INFORMATION:
N: 311,982ft E: 1,612,452ft
LAT: 39°20'54.45" LON: 80°52'13.59"

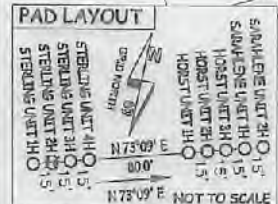
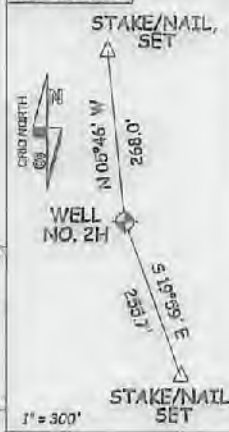
BOTTOM HOLE INFORMATION:
N: 321,512ft E: 1,608,066ft
LAT: 39°22'27.98" LON: 80°53'11.29"

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 TIE.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,356,464m E: 511,176m
BOTTOM HOLE INFORMATION:
N: 4,356,345m E: 509,794m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,288,836ft E: 1,677,043ft
POINT OF ENTRY INFORMATION:
N: 14,288,612ft E: 1,675,693ft
BOTTOM HOLE INFORMATION:
N: 14,298,289ft E: 1,672,500ft

REFERENCES



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

47	005	02529
STATE	COUNTY	PERMIT
JOB #	17-012WA	
DRAWING #	STERLING2HR1	
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 +/-
- Existing Fence
- Found monument, as noted

DOUGLAS R. ROWE P.S. 2202
DATE 07/24/18
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 1,117 - ORIGINAL 1,114 - PROPOSED 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 UX; O. W. GRIFFIN ET UX;				
LEASE ACREAGE	80 AC±; 54.41 AC±; 97.83 AC±; 128 AC±; 88 AC±; 103 AC±; 23 AC±; 56.25 AC±; 72.5 AC±; 72.5 AC±				
PROPOSED WORK:	DRILL	X	CONVERT	DRILL DEEPER	REDRILL
PLUG OFF OLD FORMATION				PERFORATE NEW FORMATION	X
TARGET FORMATION	MARCELLUS				
WELL OPERATOR	ANTERO RESOURCES CORP.				
ADDRESS	1615 WYNKOOP ST. DENVER, CO 80202				
ESTIMATED DEPTH	7,000' TVD 19,500' MD				
DESIGNATED AGENT	DIANNA STAMPER - CT CORPORATION SYSTEM				
ADDRESS	5400 D BIG TYLER ROAD CHARLESTON, WV 25313				

