

LATITUDE 39°27'30"

5,962'

11,213' TO BOTTOM HOLE

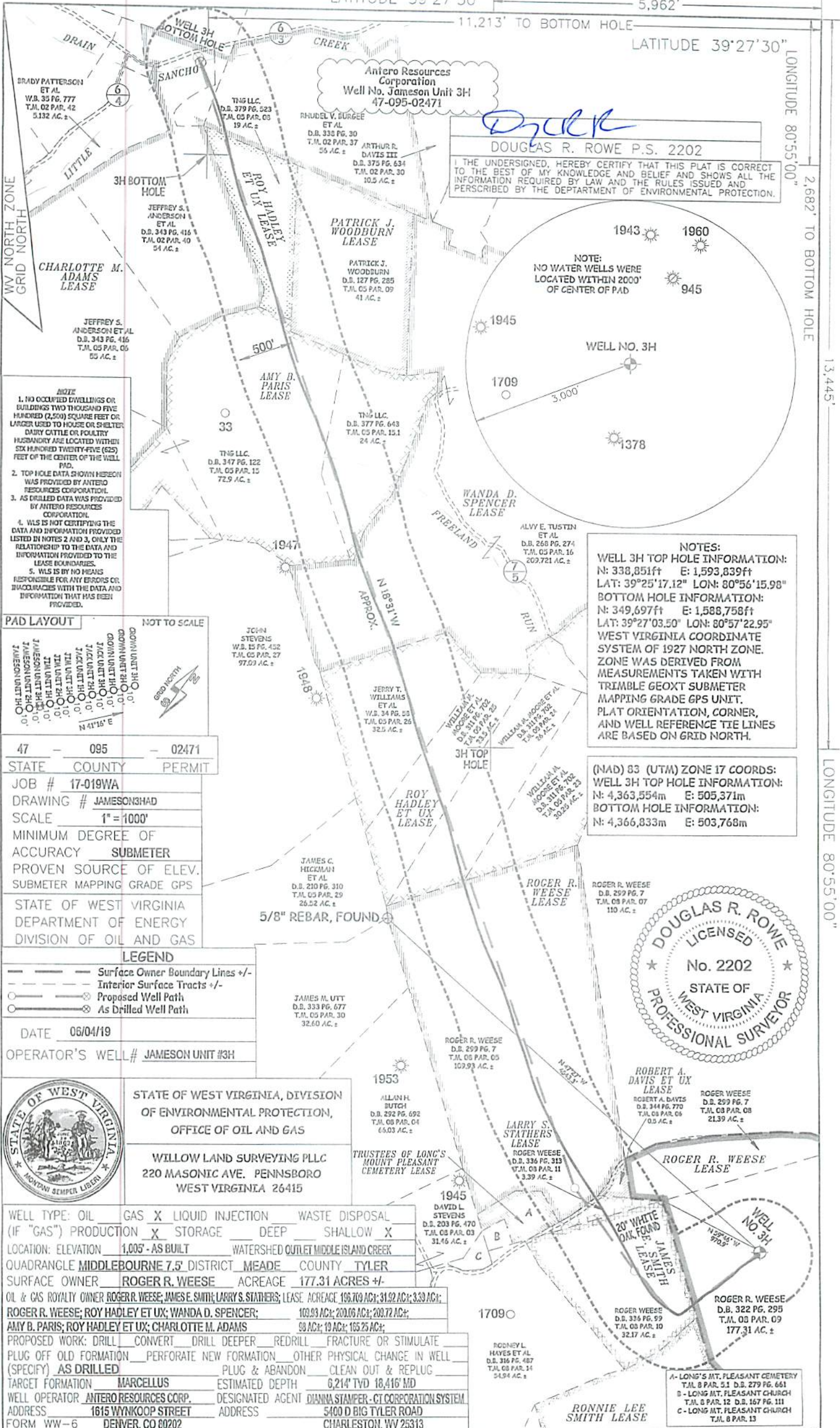
LATITUDE 39°27'30"

LONGITUDE 80°55'00"

2,682' TO BOTTOM HOLE

13,445'

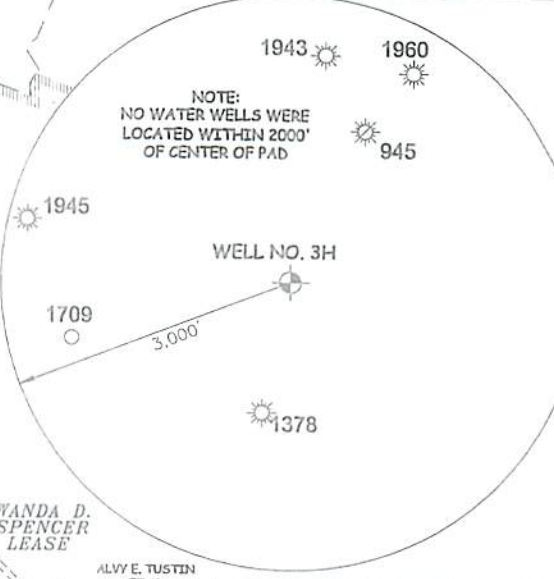
LONGITUDE 80°55'00"



Drill

DOUGLAS R. ROWE P.S. 2202

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.



NOTES:

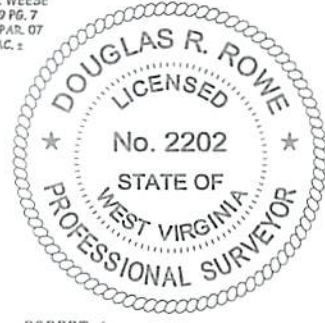
WELL 3H TOP HOLE INFORMATION:
N: 338,851ft E: 1,593,839ft
LAT: 39°25'17.12" LON: 80°56'15.98"

BOTTOM HOLE INFORMATION:
N: 349,697ft E: 1,588,758ft
LAT: 39°27'03.50" LON: 80°57'22.95"

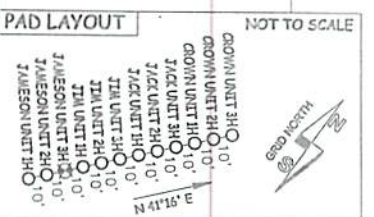
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
N: 4,363,554m E: 505,371m

BOTTOM HOLE INFORMATION:
N: 4,366,833m E: 503,768m



- 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.



47	095	02471
STATE	COUNTY	PERMIT
JOB #	17-019WA	
DRAWING #	JAMESON3HAD	
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

DATE 06/04/19

OPERATOR'S WELL # JAMESON UNIT #3H

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 1,005' - AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK

QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER

SURFACE OWNER ROGER R. WEESE ACREAGE 177.31 ACRES +/-

OIL & GAS ROYALTY OWNER ROGER R. WEESE; JAMES E. SMITH; LARRY S. STATHERS; LEASE ACREAGE 106.709 AC.; 31.92 AC.; 3.30 AC.;

ROGER R. WEESE; ROY HADLEY ET UX; WANDA D. SPENCER; 109.93 AC.; 200.06 AC.; 200.72 AC.;

AMY B. PARIS; ROY HADLEY ET UX; CHARLOTTE M. ADAMS 98 AC.; 19 AC.; 165.25 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 6,214' TVD 18,416' MID

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM

ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD

FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313