

10,065' TO TOP HOLE

LATITUDE 39°22'30"

7,448'

LATITUDE 39°22'30"

LONGITUDE 80°52'30"

3,697'

LONGITUDE 80°52'30"

10,852' TO BOTTOM HOLE

Antero Resources Corporation Well No. Leeroy Unit 3H

AS DRILLED DATA: WELL 3H TOP HOLE INFORMATION: N: 318,127ft E: 1,601,190ft LAT: 39°21'53.46" LON: 80°54'38.16" BOTTOM HOLE INFORMATION: N: 310,932ft E: 1,603,699ft LAT: 39°20'42.74" LON: 80°54'04.80" WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER 3H TOP MAPPING GRADE GPS UNIT. HOLE 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: 4,357,278m E: 507,716m BOTTOM HOLE INFORMATION: N: 4,355,099m E: 508,517m

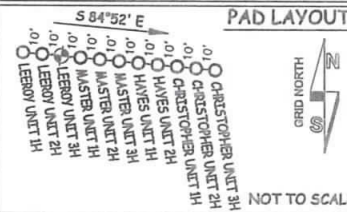
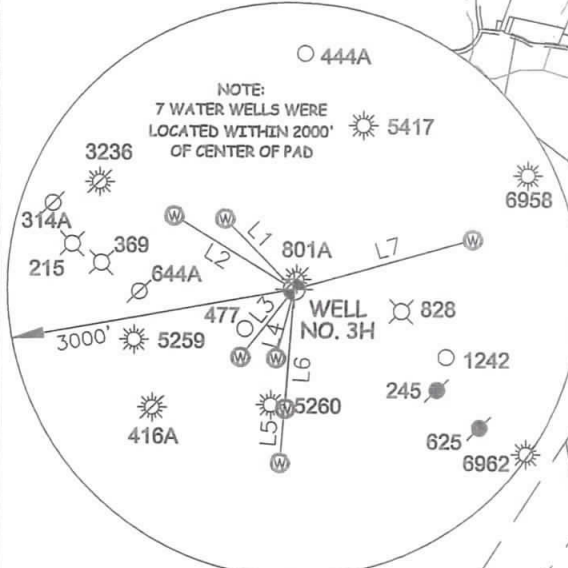


Table with 4 columns: TM-Par, Surface Owner, Book/Pg, Acreage. Lists various land parcels and owners.

Table with 2 columns: Royalty Owner, Name. Lists royalty owners for various parcels.

Table with 3 columns: LINE, BEARING, DIST. Lists boundary lines L1 through L7.

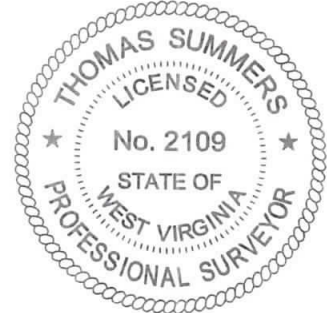


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



Form containing JOB # 17-014WA, DRAWING # LEEROY3HAD, SCALE 1" = 2000', and other project details.

- NOTES: 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.

Form containing WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 085 - 10364, LOCATION: ELEVATION 970' - AS BUILT, QUADRANGLE PENNSBORO 7.5, SURFACE OWNER DANIEL M. HAYMOND IV ET AL, and other well details.