

LATITUDE 39°12'30" 6,978'

LATITUDE 39°10'00" 3,060' TO BOTTOM HOLE

Antero Resources Corporation Well No. Shays 2H

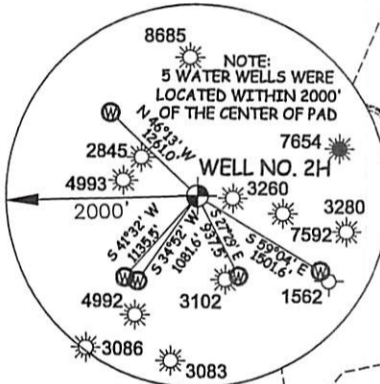
NOTES:

WELL 2H TOP HOLE INFORMATION: N: 247,455ft E: 1,615,012ft LAT: 39°10'17.12" LON: 80°51'28.60" BOTTOM HOLE INFORMATION: N: 234,460ft E: 1,618,737ft LAT: 39°08'09.23" LON: 80°50'38.83" 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: 4,335,819m E: 512,286m BOTTOM HOLE INFORMATION: N: 4,331,879m E: 513,487m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,224,384ft E: 1,680,677ft POINT OF ENTRY INFORMATION: N: 14,224,216ft E: 1,680,266ft BOTTOM HOLE INFORMATION: N: 14,211,457ft E: 1,684,617ft

NOTE 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.



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

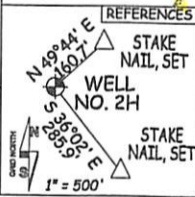
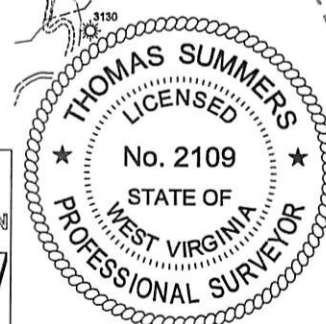
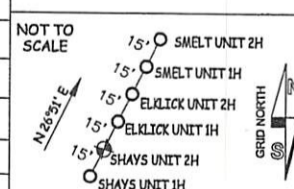


Table listing landowners and their respective acreage for various tracts in Southwest District - Doddridge County and Union District - Ritchie County.



Job information and legend section including JOB # 21-015WA, DRAWING # SHAYS2HR, SCALE 1" = 2000', and LEGEND for surface owner boundary lines and found monuments.



Well type and location information section including WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 085 10422 Mod, LOCATION: ELEVATION 1,040'-ORIGINAL 1,019'-PROPOSED, QUADRANGLE OXFORD 7.5, SURFACE OWNER ELMER W. PIERCE, and well operator ANTERO RESOURCES CORP.

LONGITUDE 80°50'00" 13,444' 11,207' TO BOTTOM HOLE