

LATITUDE 39°20'00"

7,069'

7,848' TO BOTTOM HOLE

LATITUDE 39°22'30"

Antero Resources Corporation Well No. Cortina Unit 3H

NOTES: WELL 3H TOP HOLE INFORMATION: N: 296,515ft E: 1,651,023ft ... BOTTOM HOLE INFORMATION: N: 306,265ft E: 1,650,375ft ... WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 3H TOP HOLE INFORMATION: N: 4,350,948m E: 523,007m ... BOTTOM HOLE INFORMATION: N: 4,353,915m E: 522,760m

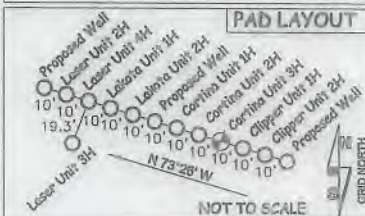


Table listing landowners and lease information for various well locations, including names like Samuel Hammett, Larry Williams, and George Wyckoff.

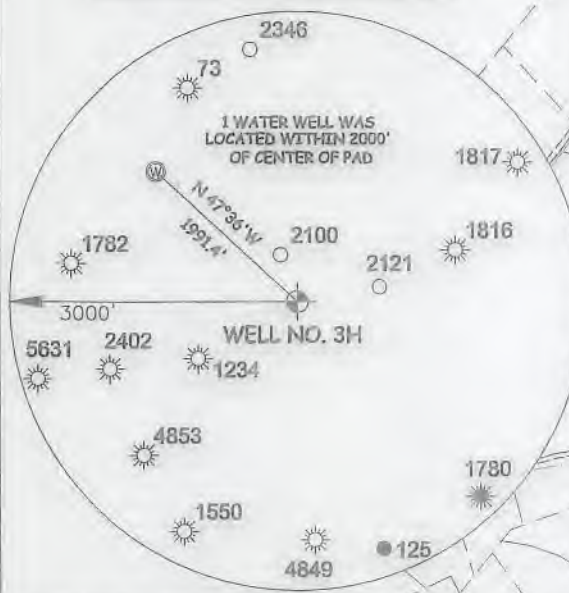
WV NORTH ZONE GRID NORTH

LONGITUDE 80°42'30"

14,833' TO BOTTOM HOLE

9,398'

LONGITUDE 80°42'30"



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.

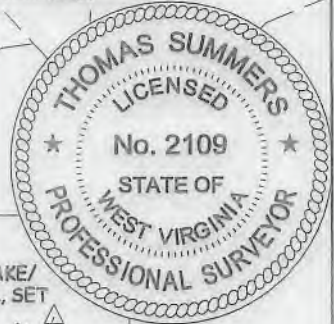
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 3H TOP HOLE INFORMATION: N: 14,274,020ft E: 1,715,853ft ... POINT OF ENTRY INFORMATION: N: 14,274,684ft E: 1,717,903ft ... BOTTOM HOLE INFORMATION: N: 14,283,754ft E: 1,715,043ft



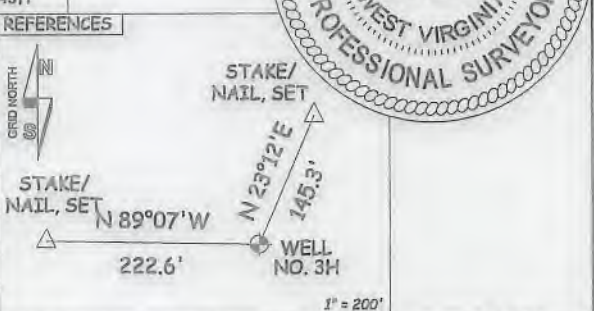
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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



JOB # 18-033WA DRAWING # CORTINA3HR2 SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted. THOMAS SUMMERS P.S. 2109 DATE 05/09/19 OPERATOR'S WELL# CORTINA UNIT #3H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 017 - 06991 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,283' AS-BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SMITHBURG 7.5 DISTRICT WEST UNION COUNTY DODDRIDGE SURFACE OWNER GEORGE S. WYCKOFF ACREAGE 104.27 ACRES +/- OIL & GAS ROYALTY OWNER V.B. CHAPMAN ET UX; FANNIE A. COULEHAN; JOHNSON B. SMITH ET UX; P.B. McCLAIN ET UX; JOHNSON WILLIAMS; LEASE ACREAGE 156 ACRES +/-; 234.94 ACRES +/-; 180 ACRES +/-; 200 ACRES +/-; 105.5 ACRES +/-; EDGAR DAVISSON ET UX 230 ACRES +/- PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,500' TVD 19,600' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

