

LATITUDE 39°20'00"

7,108'

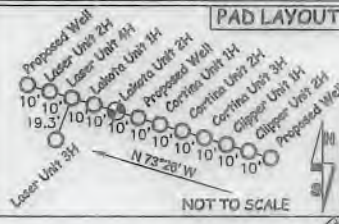
LATITUDE 39°17'30"

2,018' TO BOTTOM HOLE

Antero Resources Corporation Well No. Lakota Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 296,526ft E: 1,650,985ft ... BOTTOM HOLE INFORMATION: N: 283,162ft E: 1,655,895ft ... WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 4,350,951m E: 522,996m ... BOTTOM HOLE INFORMATION: N: 4,346,905m E: 524,559m



WV NORTH ZONE GRID NORTH

7,508' TO BOTTOM HOLE

9,387'

LONGITUDE 80°42'30"

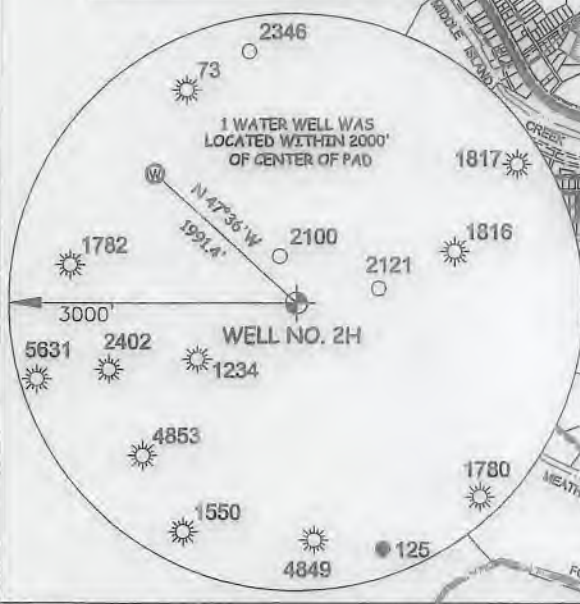
LONGITUDE 80°42'30"

Table listing landowners and lease information for the West Union District - Doddridge County, including names like Paul Smith, George Wyckoff, and various lease numbers.

Table listing landowners and lease information for the West Union District - Doddridge County, including names like Jimmie Nicholson, Michael Kappinger, and various lease numbers.

Table listing landowners and lease information for the West Union District - Doddridge County, including names like Richard O'Neil, Richard O'Neil, and various lease numbers.

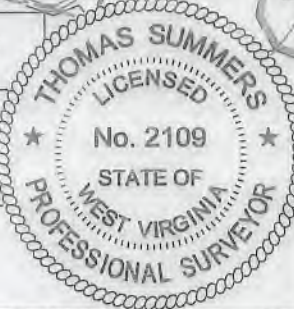
Table listing landowners and lease information for the West Union District - Doddridge County, including names like Lucien Summons, John Strickling, and various lease numbers.



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.



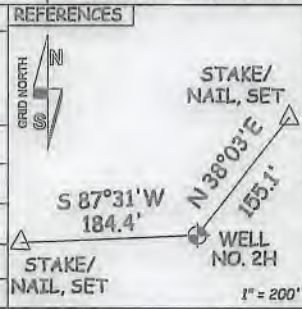
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,274,031ft E: 1,715,814ft ... POINT OF ENTRY INFORMATION: N: 14,274,180ft E: 1,716,451ft ... BOTTOM HOLE INFORMATION: N: 14,260,754ft E: 1,720,945ft

JOB # 18-034WA DRAWING # LAKOTA2HR3 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 09/09/19 OPERATOR'S WELL # LAKOTA UNIT #2H



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.

Form containing well details: WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 017 - 06893H16A; LOCATION: ELEVATION 1,283' - AS BUILT; SURFACE OWNER GEORGE S. WYCKOFF; PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE; TARGET FORMATION MARCELLUS; WELL OPERATOR ANTERO RESOURCES CORP.; ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202

COUNTY NAME PERMIT