

LATITUDE 39°25'00" -927-

LONGITUDE 80°52'30"

Antero Resources Corporation  
Well No. Matthews Unit 2H

NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 336,039ft E: 1,610,604ft  
LAT: 39°24'51.92" LON: 80°52'41.81"  
BOTTOM HOLE INFORMATION:  
N: 345,968ft E: 1,607,023ft  
LAT: 39°26'29.51" LON: 80°53'29.39"  
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: 4,362,783m E: 510,493m  
BOTTOM HOLE INFORMATION:  
N: 4,365,790m E: 509,351m



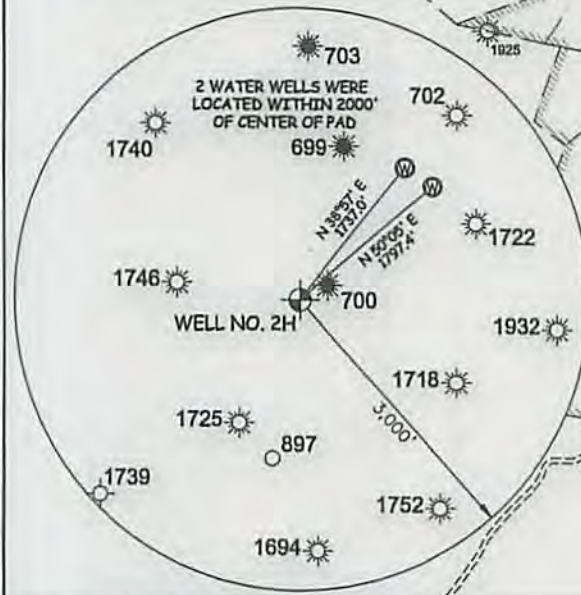
WV NORTH ZONE GRID NORTH

4,659' TO BOTTOM HOLE

LATITUDE 39°27'30"

LONGITUDE 80°52'30"

6,124' TO BOTTOM HOLE

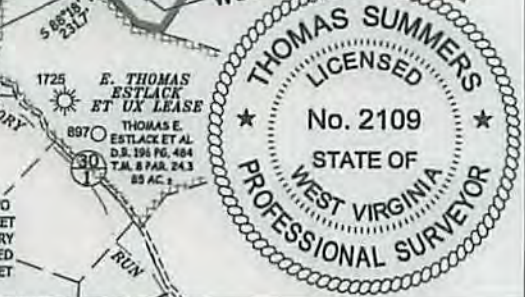


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



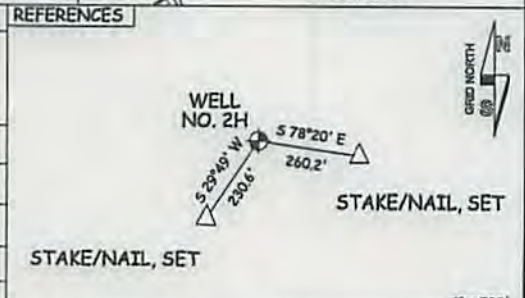
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LANDING POINT  
N:336032 E:1610373  
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.



JOB # 15-010WA  
DRAWING # MATTHEWS2H  
SCALE 1" = 2000'  
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 +/-  
X Existing Fence  
Found monument, as noted  
THOMAS SUMMERS P.S. 2109  
DATE 07/08/15  
OPERATOR'S WELL# MATTHEWS UNIT #2H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 - 62294  
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT  
LOCATION: ELEVATION 1,160' - ORIGINAL 1,141' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK 08/28/2015  
QUADRANGLE MIDDLEBOURNE 7.5 DISTRICT CENTERVILLE COUNTY TYLER  
SURFACE OWNER EDNA MONROE ACREAGE 110.32 ACRES +/-  
OIL & GAS ROYALTY OWNER CARL W. NOLAN; STEPHANIE MCGOWEN; W.V.D.N.R. LEASE ACREAGE 116 AC.±; 170 AC.±; 553.16 AC.±;  
MELVIN WILEY ET UX; REGINA M. BUCK; JANICE B. WHITE 378 AC.±; 309.55 AC.±; 133 AC.±  
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 6,800' TVD 17,900' 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

