

LATITUDE 39°20'00"

6,663'

2,853' TO BOTTOM HOLE

LATITUDE 39°20'00"

LONGITUDE 80°40'00" TO BOTTOM HOLE
LONGITUDE 80°40'00"

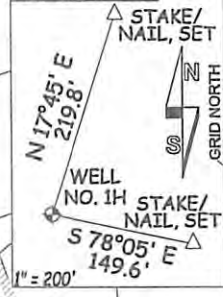
3,391'

Antero Resources Corporation
Well No. Rollins Unit 1H
47-017-06654 (AS DRILLED)

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 302,357ft E: 1,663,297ft
LAT: 39°19'26.49" LON: 80°41'24.78"
BOTTOM HOLE INFORMATION:
N: 295,571ft E: 1,667,018ft
LAT: 39°18'19.91" LON: 80°40'36.30"
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 1H TOP HOLE INFORMATION:
N: 4,352,790m E: 526,717m
BOTTOM HOLE INFORMATION:
N: 4,350,742m E: 527,885m

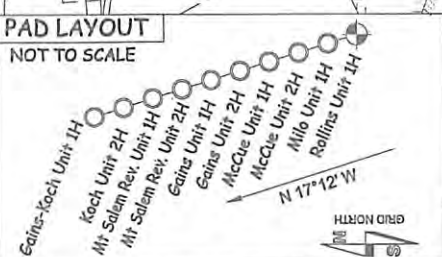
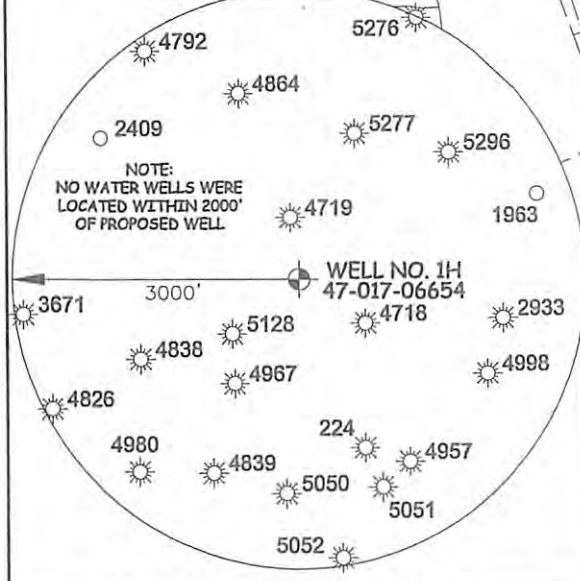
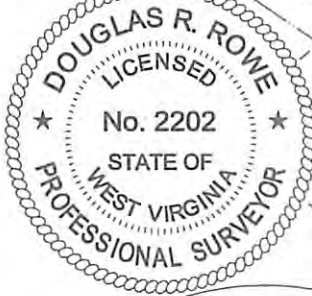
REFERENCES



RECEIVED
Office of Oil and Gas
JUL 24 2017
WV Department of Environmental Protection

WV NORTH ZONE
GRID NORTH

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 # 14-062WA
DRAWING # ROLLINSUNIT1HAD
SCALE 1" = 1000'
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
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,376' AS-BUILT WATERSHED HEADWATERS OF MIDDLE ISLAND CREEK
QUADRANGLE SMITHBURG 7.5 DISTRICT GRANT COUNTY DODDRIIDGE
SURFACE OWNER LARRY WILLIAMS ET AL ACREAGE 25.49 ACRES +/-
OIL & GAS ROYALTY OWNER LARRY G. WILLIAMS; MT. SALEM REVIVAL GROUNDS INC.; DEPI; MARIETTE LEMLEY ET AL; LEASE ACREAGE 35.11 ACRES±; 83 ACRES±; 137 ACRES±; 66.87 ACRES±
LYDIA MAE ROLLINS; DEPI; CLARENCE MUTSCHELKNAUS; DEPI; DEPI; DOMINION TRANSMISSION INC. 66 AC.±; 36 AC.±; 57 AC.±; 51 AC.±; 33.5 AC.±; 46 AC.±
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) POE MOD
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,210' TVD 15,268' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

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



LEGEND
— Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
⊕ Existing Fence
Found monument, as noted

DOUGLAS R. ROWE P.S. 2202
DATE 06/29/2017
OPERATOR'S WELL# ROLLINS UNIT #1H
API WELL # 47 - 017 - 06654
STATE COUNTY PERMIT
DIANNA STAMPER
CT CORPORATION SYSTEM

06/04/2017