

LATITUDE 39°20'00"

6,664'

2,836' TO BOTTOM HOLE
LATITUDE 39°20'00"

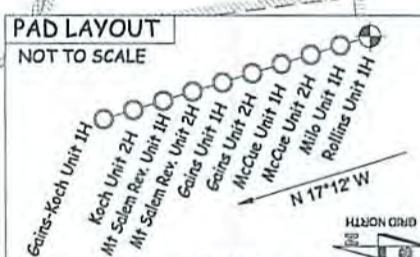
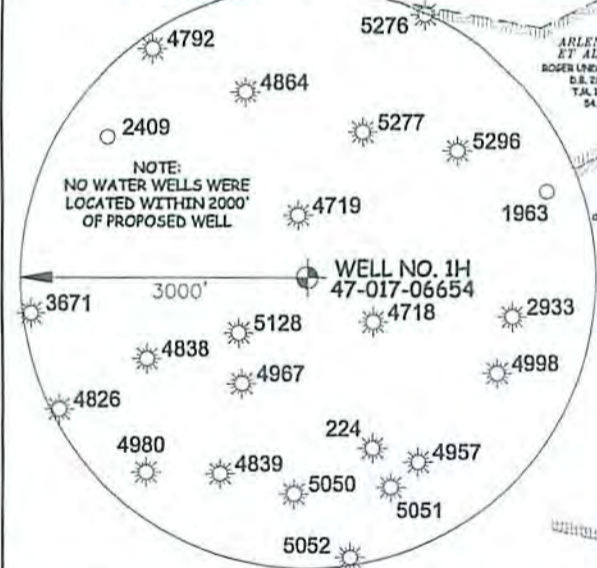
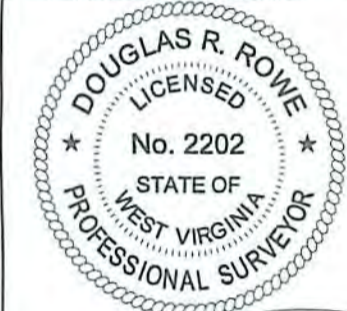
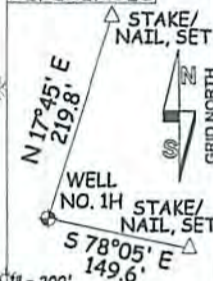
LONGITUDE 80°40'00"
3,393'
LONGITUDE 80°40'00"

Antero Resources Corporation
Well No. Rollins Unit 1H
API # 47-017-06654

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 302,355ft E: 1,663,295ft
LAT: 39°19'26.47" LON: 80°41'24.81"
BOTTOM HOLE INFORMATION:
N: 295,538ft E: 1,667,035ft
LAT: 39°18'19.58" LON: 80°40'36.08"
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: 4,352,789m E: 526,716m
BOTTOM HOLE INFORMATION:
N: 4,350,732m E: 527,891m

REFERENCES



JOB # 14-062WA
DRAWING # ROLLINSUNIT1HR2
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DATE 10/20/15
OPERATOR'S WELL # ROLLINS UNIT #1H
API WELL # 47 - 017 - 06654 MOD

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,402' ORIGINAL - 1,376' AS-DRILLED WATERSHED HEADWATERS OF MIDDLE ISLAND CREEK
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODD COUNTY PERMIT
SURFACE OWNER LARRY WILLIAMS ET AL ACREAGE 25.49 ACRES +/-
OIL & GAS ROYALTY OWNER LARRY G. WILLIAMS; MT. SALEM REVIVAL GROUNDS INC.; MARIETTE LEMLEY ET AL; LEASE ACREAGE 35.11 ACRES +/-; 83 ACRES +/-; 60.47 ACRES +/-
LYDIA MAE ROLLINS; DEPI; CLARENCE MUTSCHELKNAUS; DEPI; DEPI; DOMINION TRANSMISSION INC. 66 AC +/-; 36 AC +/-; 57 AC +/-; 57 AC +/-; 33.3 AC +/-; 47 AC +/-
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL ___
(SPECIFY) MOD BHL PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,500' TVD 16,000' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA SWAMP
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM
DENVER, CO 80202 CHARLESTON, WV 25313

RECEIVED
10/22/2015
WV Department of Environmental Protection