

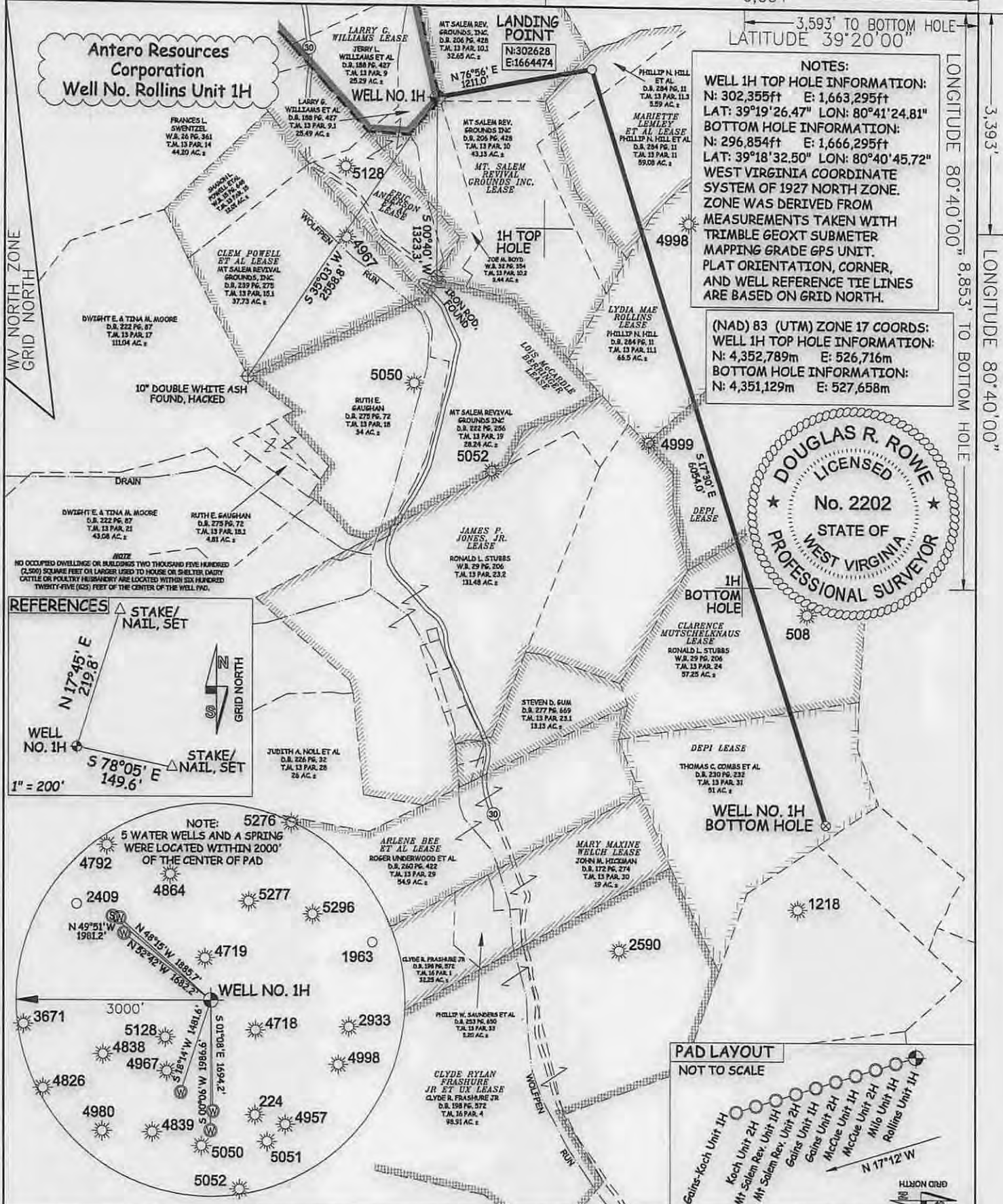
LATITUDE 39°20'00"

6,664'

3,593' TO BOTTOM HOLE
LATITUDE 39°20'00"

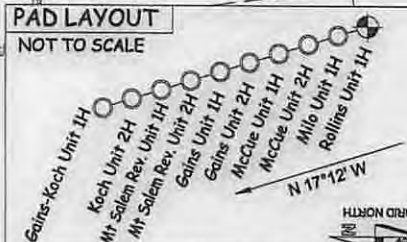
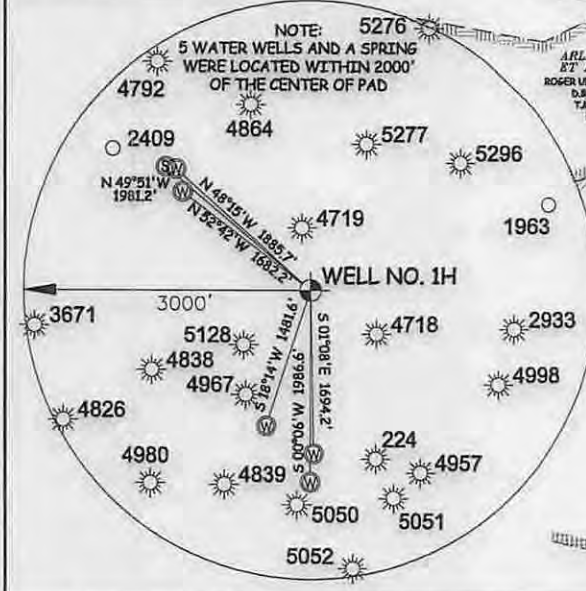
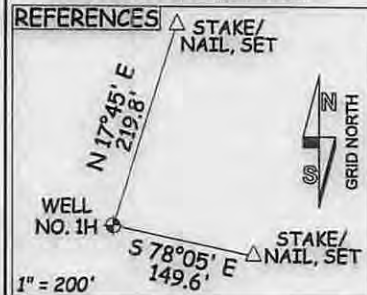
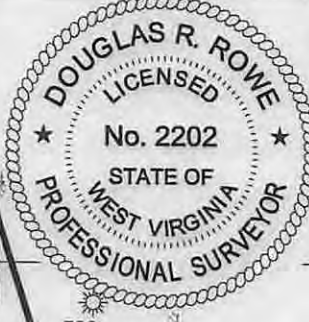
LONGITUDE 80°40'00" 8,853' TO BOTTOM HOLE

LONGITUDE 80°40'00"



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: 296,854ft E: 1,666,295ft
 LAT: 39°18'32.50" LON: 80°40'45.72"
 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: 4,351,129m E: 527,658m



JOB # 14-062WA
 DRAWING # ROLLINSUNIT1HR
 SCALE 1" = 1000'

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.

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



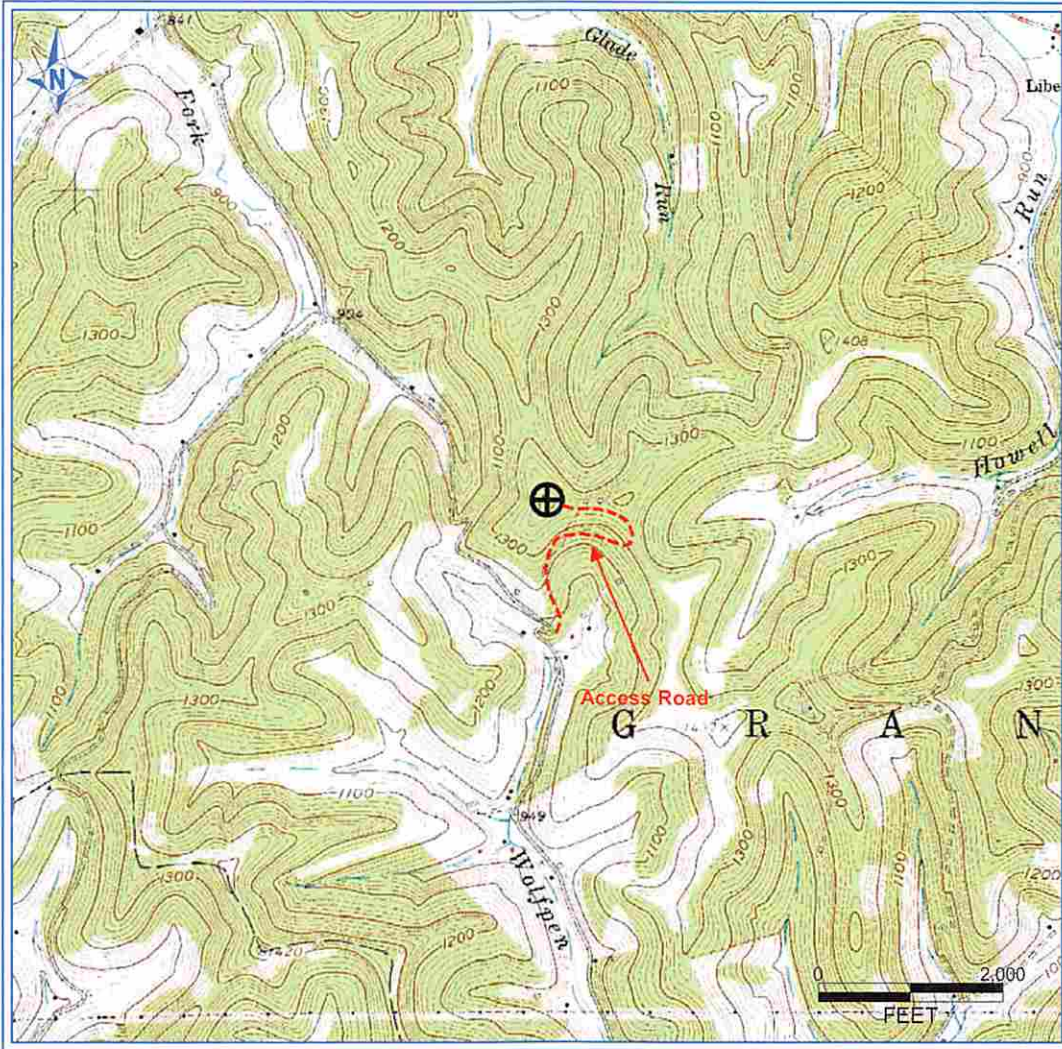
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

DOUGLAS R. ROWE P.S. 2202
 DATE 10/13/14
 OPERATOR'S WELL# ROLLINS UNIT #1H
 API WELL # 47 - 017 - 06054
 STATE COUNTY PERMIT

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 1,375' WATERSHED WOLFPEN RUN
 QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE
 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 +/-; 66.87 ACRES +/-
 LYDIA MAE ROLLINS; DEPI; CLARENCE MUTSCHELKNAUS; DEPI 66 AC +/-; 36 AC +/-; 57 AC +/-; 51 AC +/-
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 16,850' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM
 DENVER, CO 80202 CHARLESTON, WV 25313

FORM WW-6

01/30/2015



PETRA 11/29/2012 4:00:03 PM

Received

OCT 24 2014

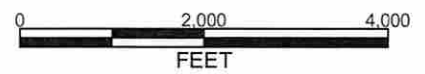
Office of Oil and Gas
WV Dept. of Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Rollins Unit 1H

Doddridge County



REMARKS
QUADRANGLE: SMITHBURG
WATERSHED:
DISTRICT: GRANT

Date: 12/04/12