

LATITUDE 39°20'00"

3,844'

5,232' TO BOTTOM HOLE
LATITUDE 39°22'30"

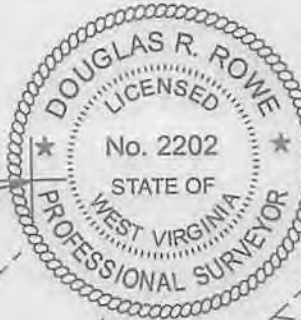
LONGITUDE 80°40'00"
LONGITUDE 80°40'00"
LONGITUDE 80°40'00"

Antero Resources Corporation Well No. Peter Unit 1H

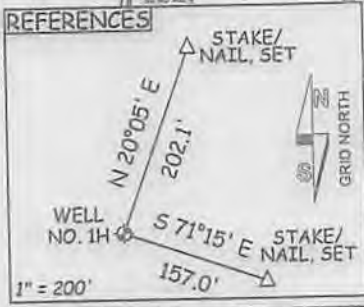
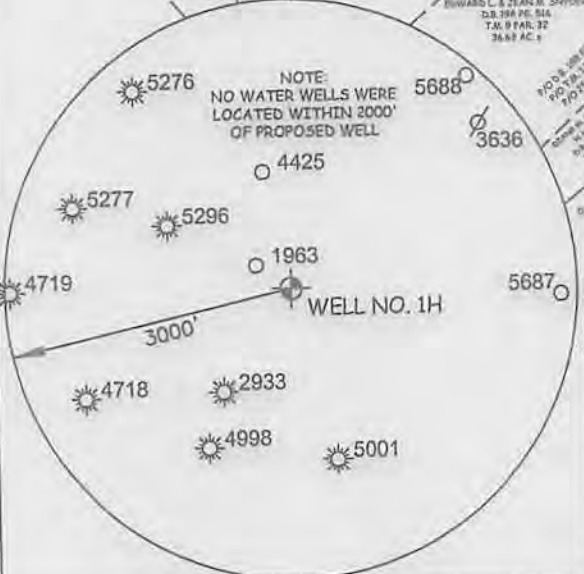
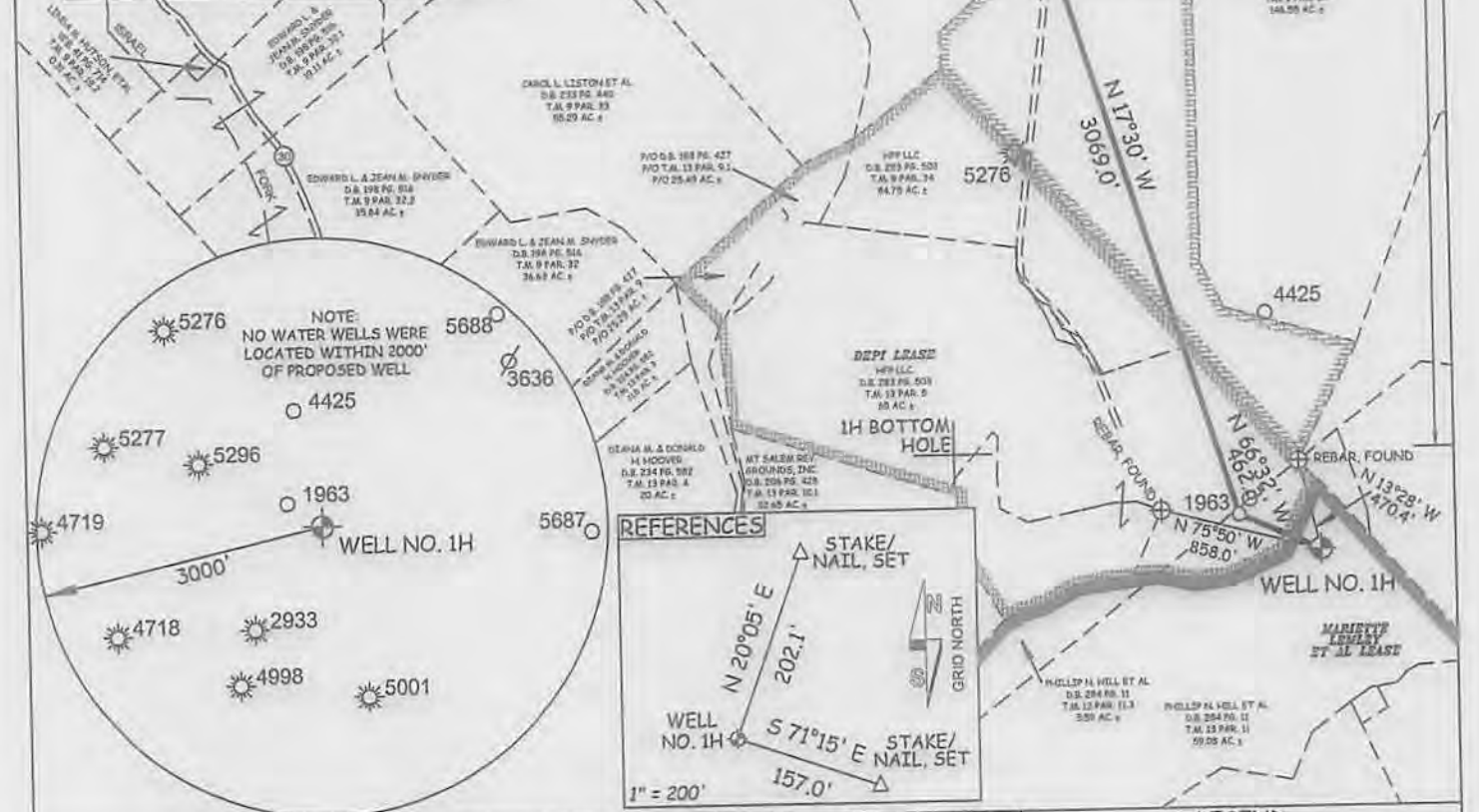
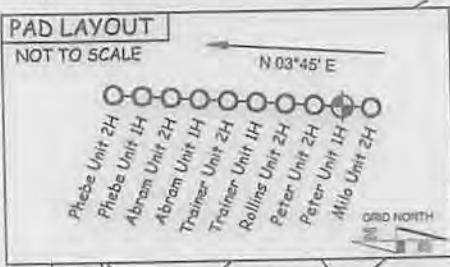
NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 303,103ft E: 1,666,125ft
 LAT: 39°19'34.23" LON: 80°40'48.92"
 BOTTOM HOLE INFORMATION:
 N: 306,214ft E: 1,664,778ft
 LAT: 39°20'04.80" LON: 80°41'06.58"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,353,032m E: 527,575m
 BOTTOM HOLE INFORMATION:
 N: 4,353,973m E: 527,149m

NOTE
 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHLETER EMRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



WV NORTH ZONE
GRID NORTH



JOB # 13-012WA
 DRAWING # PETER1H
 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 REGULATIONS 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

D. Rowe
 DOUGLAS R. ROWE P.S. 2202

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 1,301' WATERSHED HOWELL RUN
 QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE

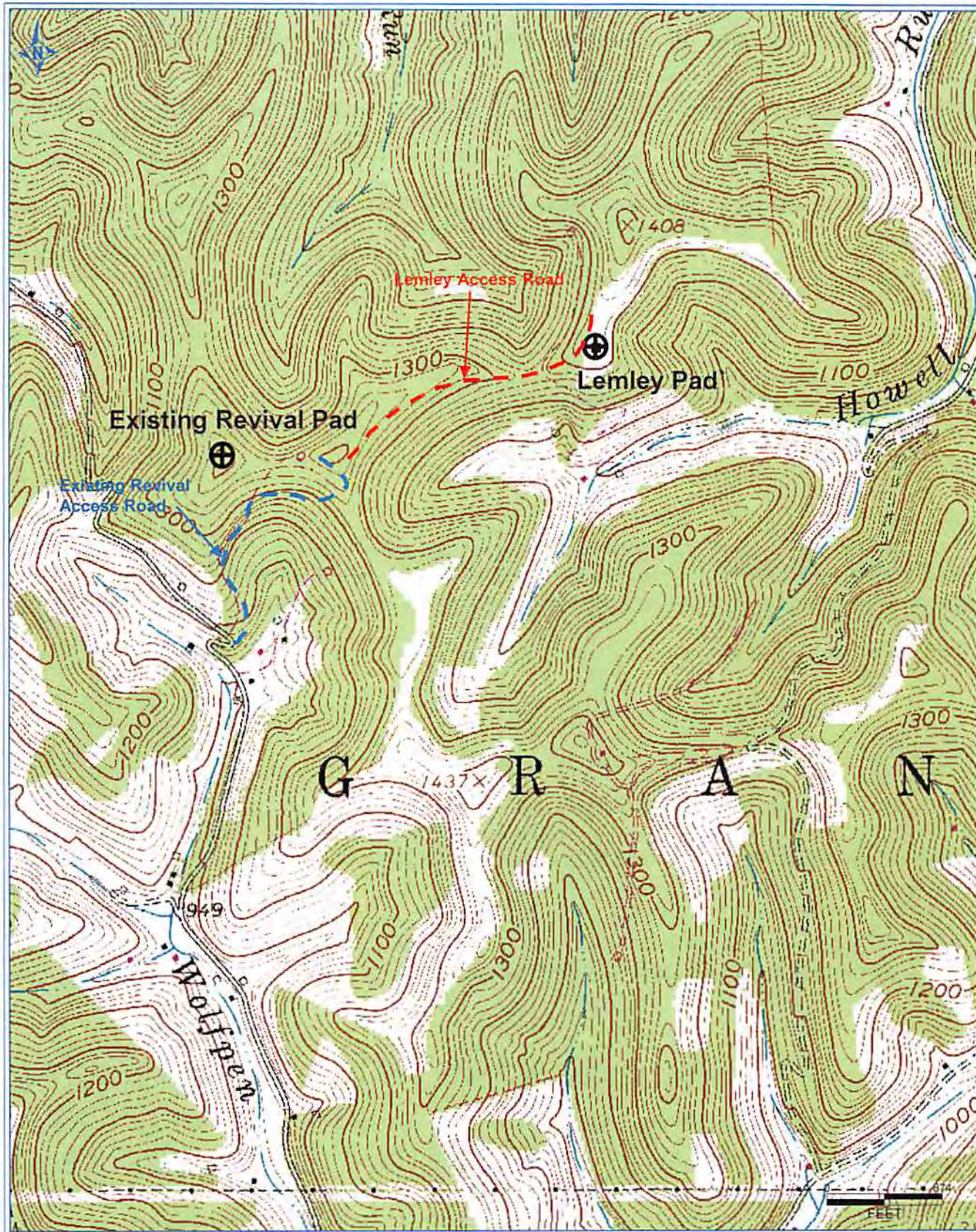
SURFACE OWNER PHILLIP N. HILL ET AL ACREAGE 59.08 ACRES +/-
 OIL & GAS ROYALTY OWNER MARIETTE LEMLEY ET AL; DEPI LEASE ACREAGE 66.87 ACRES+; 137 ACRES+;
 CREED JONES ET AL 72 ACRES±

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 11,300' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

DATE 07/30/14 OPERATOR'S WELL# PETER UNIT #1H H6A
 API WELL # 47 - 017 - 06570
 STATE COUNTY PERMIT

4701706570



Antero Resources Corporation
Appalachian Basin
Peter Unit 1H
Doddridge County
Quadrangle: Smithburg
Watershed: Howell Run
District: Grant
Date: 8-04-2014