

LATITUDE 39°20'00"

2,440'

10,378' TO BOTTOM HOLE

LATITUDE 39°17'30"

LONGITUDE 80°45'00"

12,357'

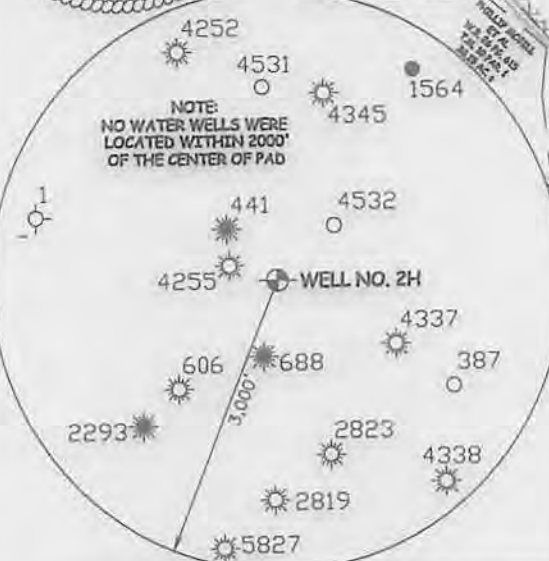
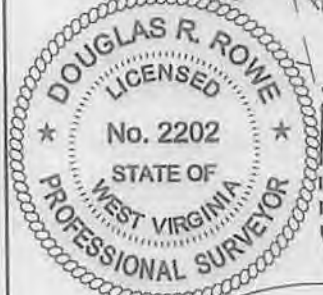
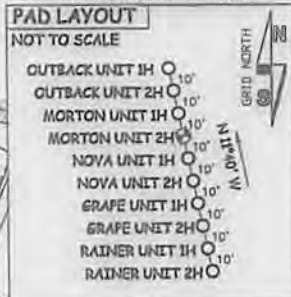
5,891' TO BOTTOM HOLE

LONGITUDE 80°47'30"

Antero Resources Corporation
Well No. Morton Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 293,813ft E: 1,632,032ft
 LAT: 39°17'57.77" LON: 80°48'01.02"
BOTTOM HOLE INFORMATION:
 N: 285,058ft E: 1,635,803ft
 LAT: 39°16'31.77" LON: 80°47'11.46"
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: 4,350,028m E: 517,236m
BOTTOM HOLE INFORMATION:
 N: 4,347,380m E: 518,429m



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

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.

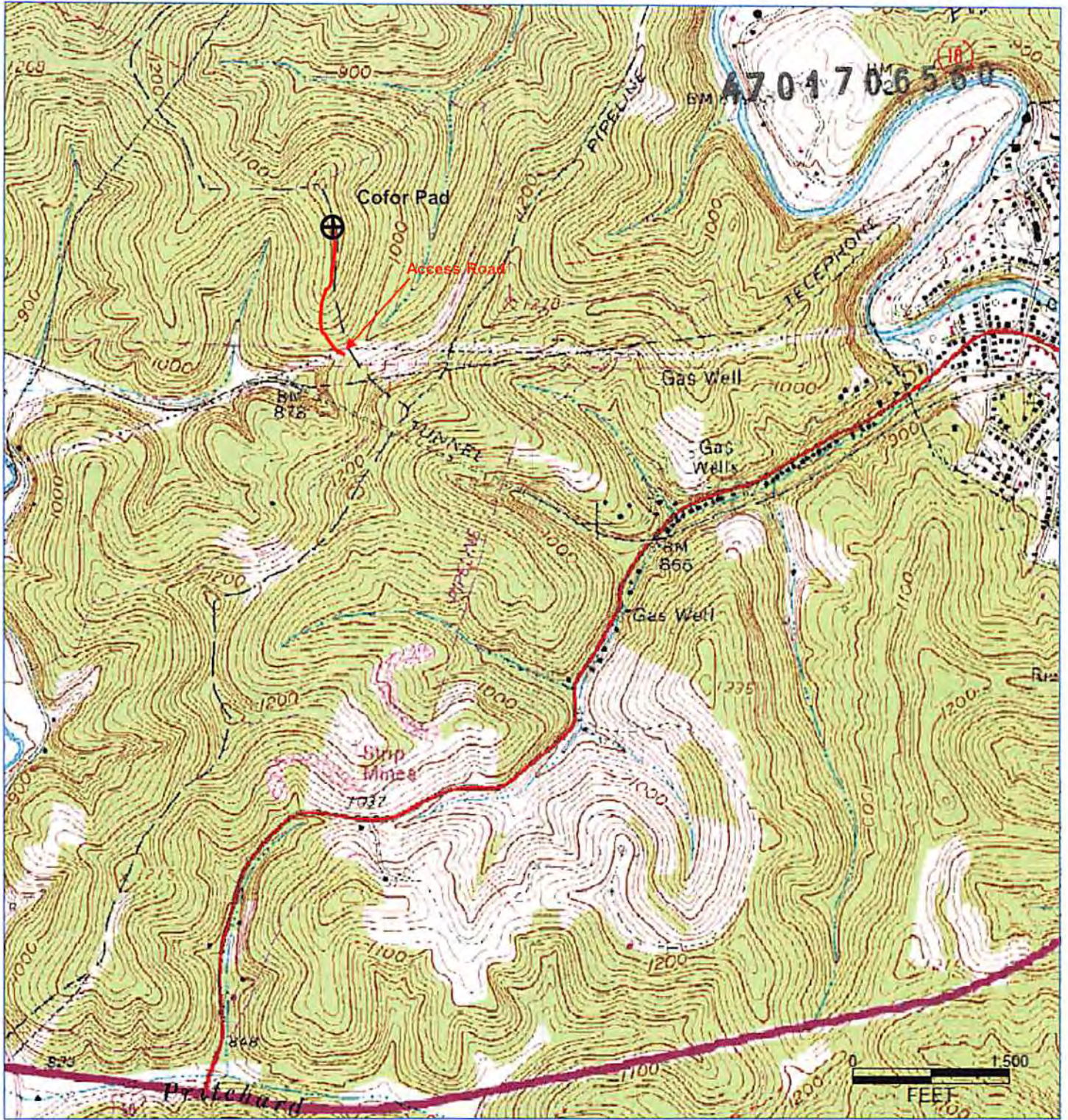


STATE OF WEST VIRGINIA, DIVISION
 OF ENVIRONMENTAL PROTECTION,
 OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO
 WEST VIRGINIA 26415

DOUGLAS R. ROWE P.S. 2202
 DATE 07/10/14
 OPERATOR'S WELL# MORTON UNIT #2H
 RECEIVED 017 - 06560464

JOB # 14-038WA
 DRAWING # MORTON2HR2
 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 X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1,189' WATERSHED TRIBUTARY OF ARNOLD CREEK
 QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
 SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 102 ACRES +/-
 OIL & GAS ROYALTY OWNER ALICE H. MAXWELL ET AL.; JOHN B. EDWARDS ET UX; LEASE ACREAGE 420 ACRES; 92 ACRES; 301.19 ACRES;
 WYVRA; J.M.L. SMITH; KEENE GARNEE ET AL.; LAURIE GIVENS; DONALD BARKER ET AL. 404 ACRES; 404 ACRES; 71.25 ACRES; 50.68 ACRES;
 PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL 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 7,900' TVD 18,300' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313



Antero Resources Corporation
 Appalachian Basin
 Morton Unit 1H & 2H
 Doddridge County
 Quadrangle: West Union
 Watershed: Middle Creek
 District: Central and West Union
 Date: 4-01-2014