

LATITUDE 39°20'00"

2,432'

5,804' TO BOTTOM HOLE

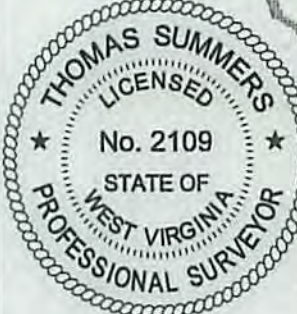
4,305' TO BOTTOM HOLE

12,396'

LONGITUDE 80°47'30"

Antero Resources Corporation
Well No. Grape Unit 1H

WV NORTH ZONE
GRID NORTH



JOB # 15-002WA
 DRAWING # GRAPE1H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
 THOMAS SUMMERS P.S. 2109
 DATE 03/04/15
 OPERATOR'S WELL# GRAPE UNIT #1H
 API WELL # 47 - 017 - 06724
 STATE COUNTY PERMIT

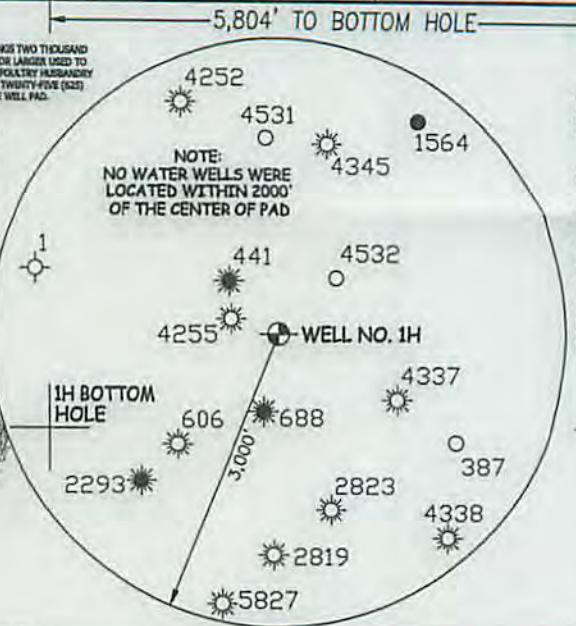
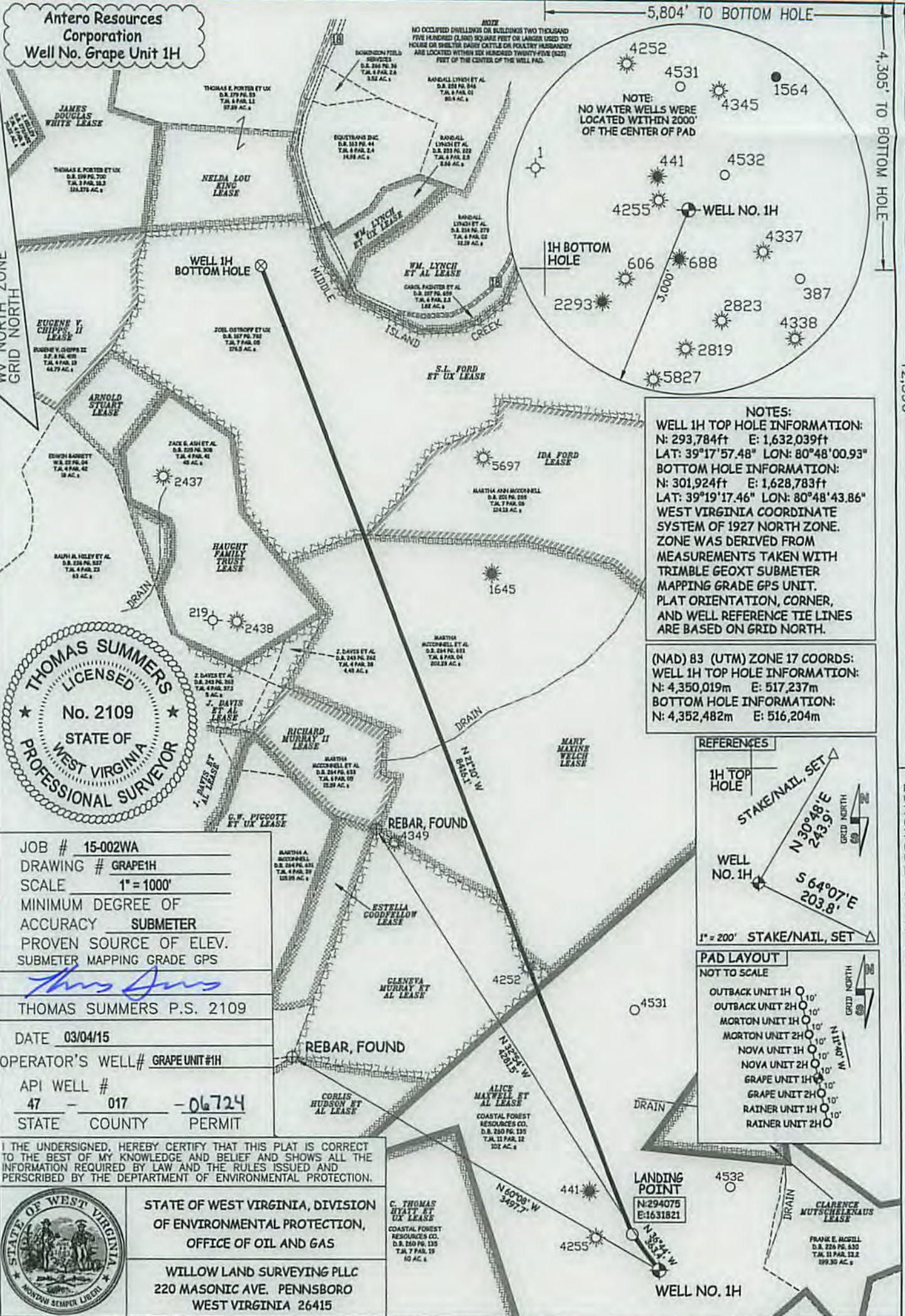
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

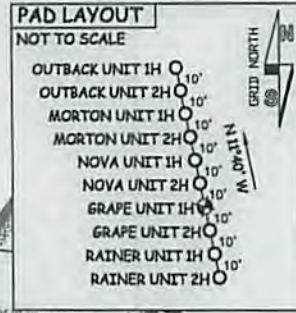
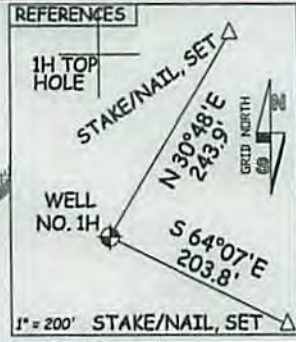
STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ORIGINAL GROUND ELEVATION 1,220' PAD ELEVATION 1,189'
 WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
 SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 102 ACRES +/-
 OIL & GAS ROYALTY OWNER ALICE MAXWELL ET AL; GLENEVA MURRAY ET AL; MARY MAXINE WELCH; S. L. FORD ET UX LEASE ACRES 420 AC±; 125 AC±; 202 AC±; 180 AC±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,900' TVD 17,200' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 293,784ft E: 1,632,039ft
 LAT: 39°17'57.48" LON: 80°48'00.93"
 BOTTOM HOLE INFORMATION:
 N: 301,924ft E: 1,628,783ft
 LAT: 39°19'17.46" LON: 80°48'43.86"
 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.

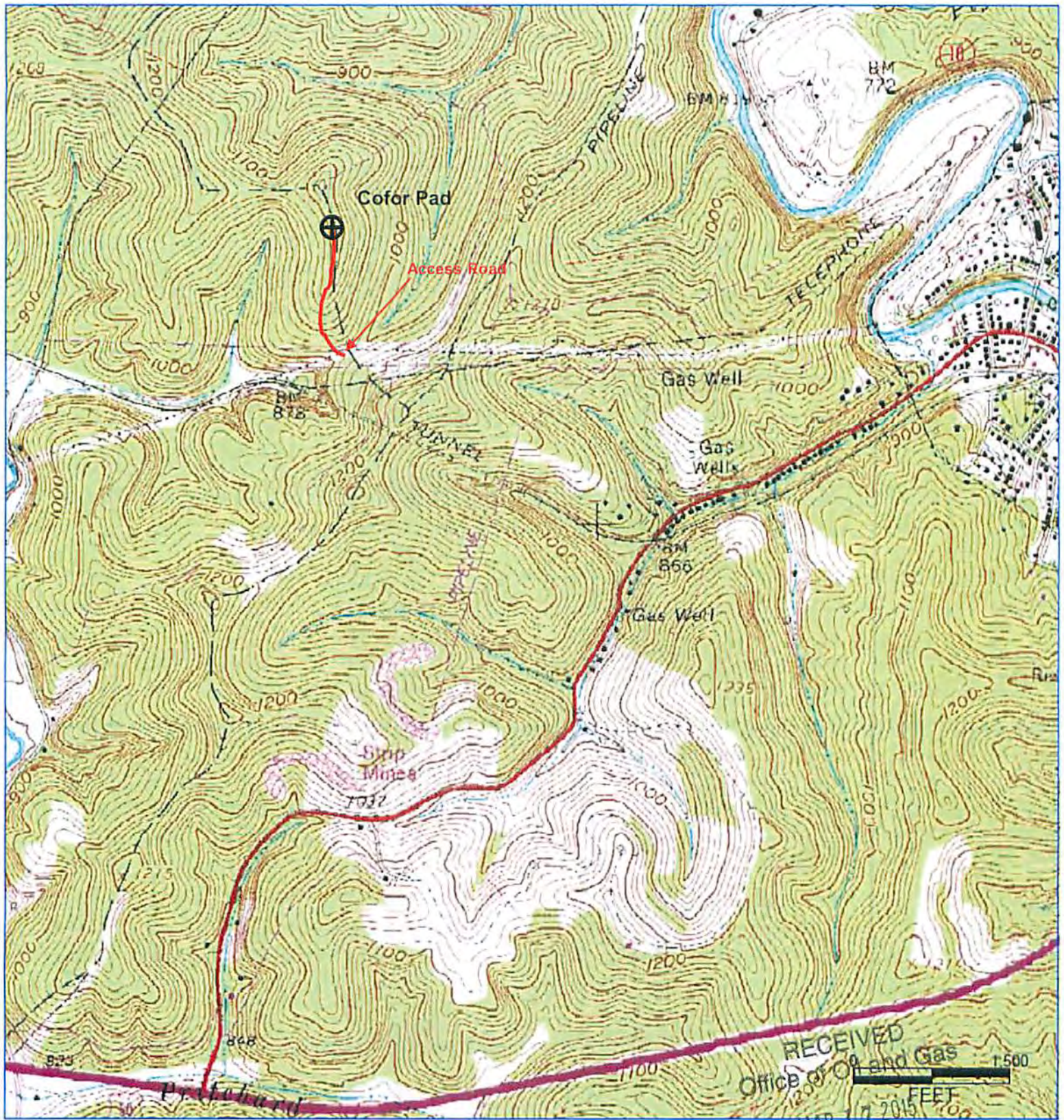
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 4,350,019m E: 517,237m
 BOTTOM HOLE INFORMATION:
 N: 4,352,482m E: 516,204m



LEGEND
 - - - - - Surface Owner Boundary Lines +/-
 - - - - - Interior Surface Tracts +/-
 ⊕ Monument, Found As Specified

COUNTY NAME PERMIT

05/29/2015



Antero Resources Corporation
 Appalachian Basin
 Grape Unit 1H
 Doddridge County
 Quadrangle: West Union 7.5'
 Watershed: Headwaters Middle Island Creek
 District: West Union
 Date: 4-01-2014