

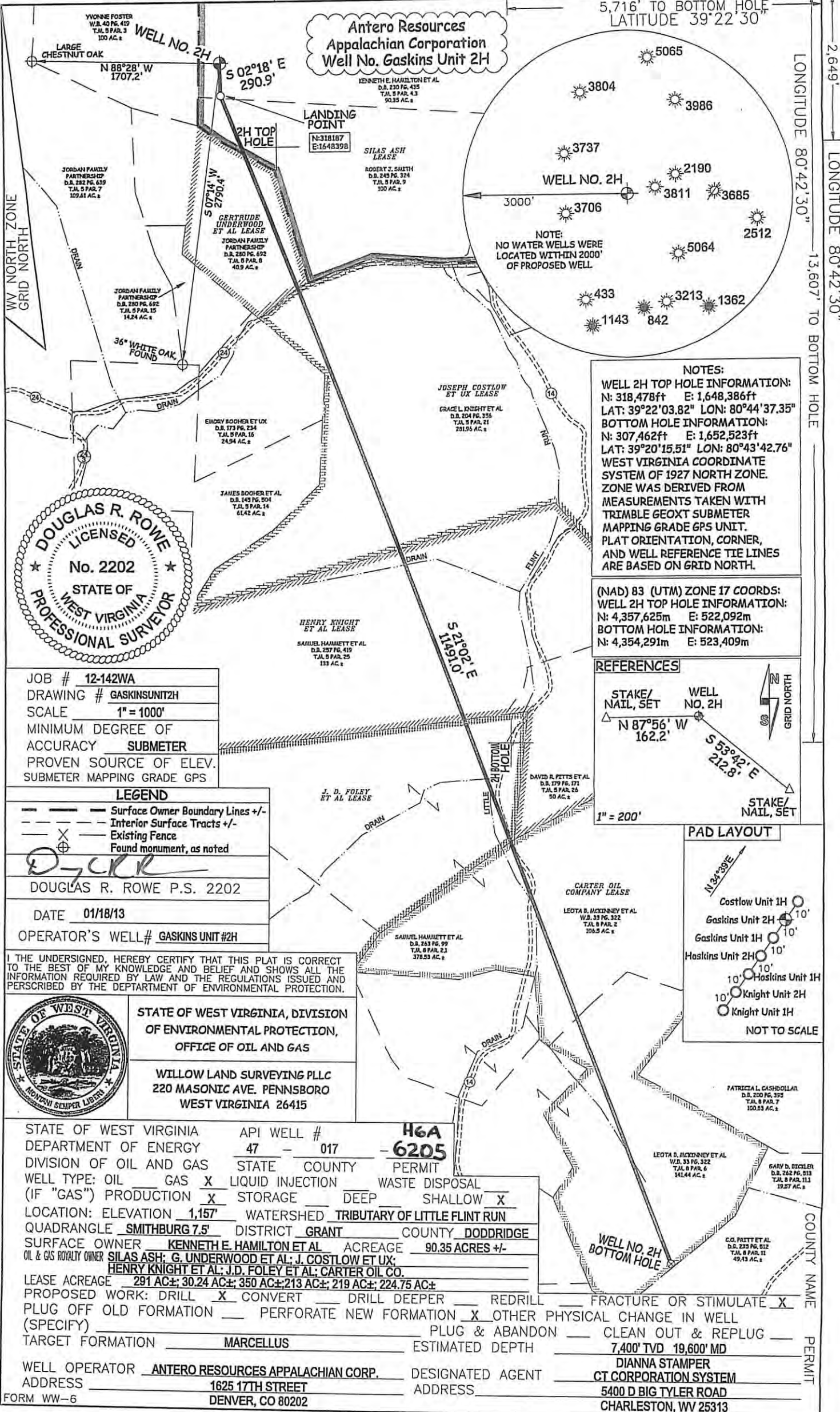
LATITUDE 39°22'30"

10,001'

5,716' TO BOTTOM HOLE  
LATITUDE 39°22'30"

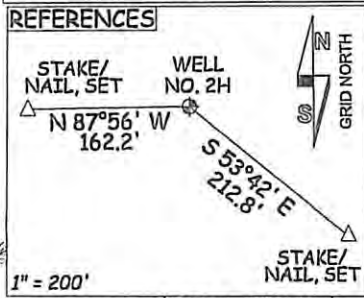
2,649'  
LONGITUDE 80°42'30"  
13,607' TO BOTTOM HOLE  
LONGITUDE 80°42'30"

### Antero Resources Appalachian Corporation Well No. Gaskins Unit 2H



**NOTES:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 318,478ft E: 1,648,386ft  
 LAT: 39°22'03.82" LON: 80°44'37.35"  
 BOTTOM HOLE INFORMATION:  
 N: 307,462ft E: 1,652,523ft  
 LAT: 39°20'15.51" LON: 80°43'42.76"  
 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.

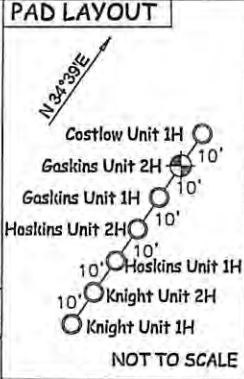
(NAD) 83 (UTM) ZONE 17 COORDS:  
 WELL 2H TOP HOLE INFORMATION:  
 N: 4,357,625m E: 522,092m  
 BOTTOM HOLE INFORMATION:  
 N: 4,354,291m E: 523,409m



JOB # 12-142WA  
 DRAWING # GASKINSUNIT2H  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202  
 DATE 01/18/13  
 OPERATOR'S WELL # GASKINS UNIT #2H



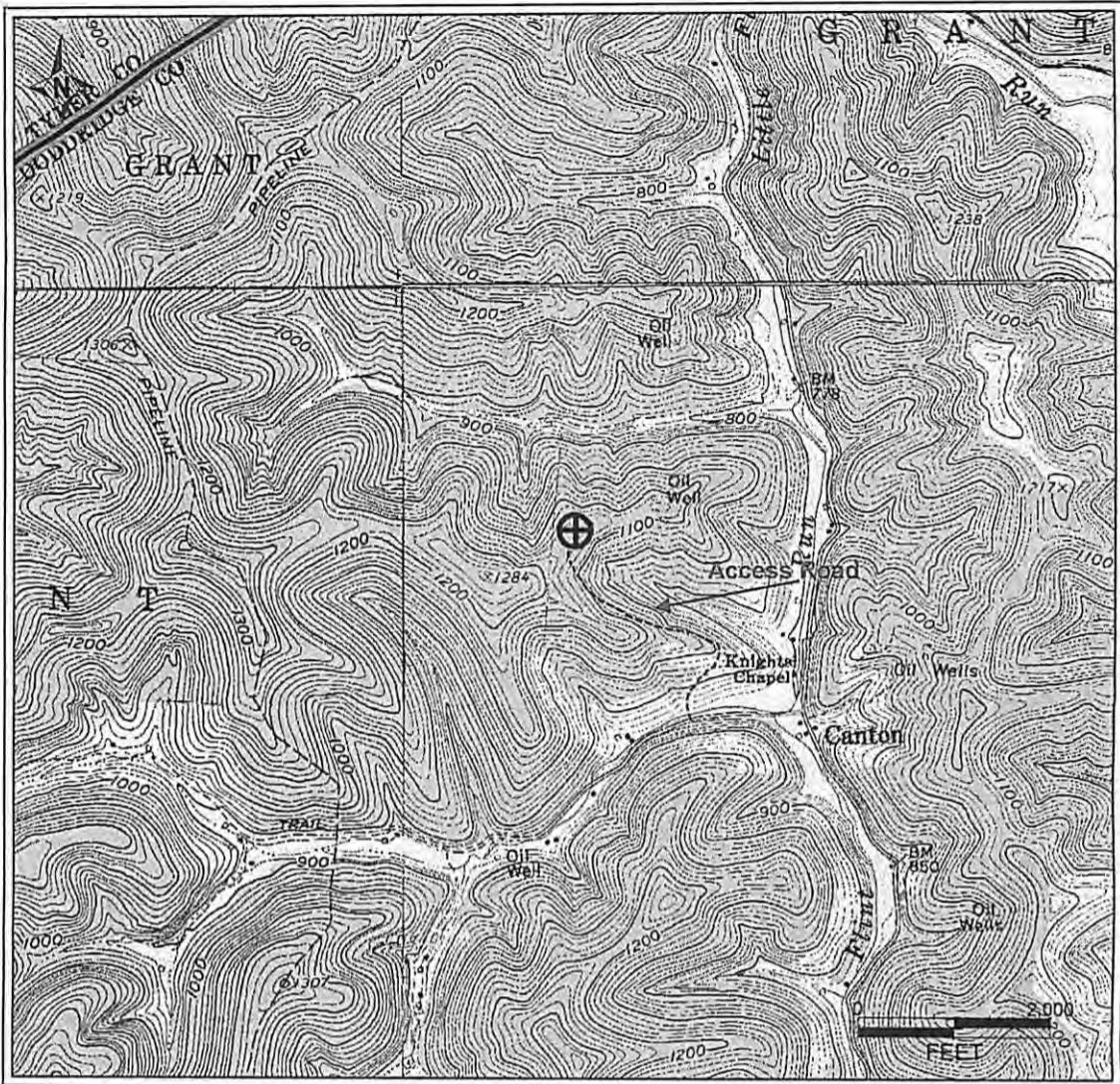
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS	API WELL # 47 - 017	<b>H6A - 6205</b>
WELL TYPE: OIL GAS <input checked="" type="checkbox"/> LIQUID INJECTION WASTE DISPOSAL	STATE COUNTY PERMIT	
(IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE DEEP SHALLOW <input checked="" type="checkbox"/>		
LOCATION: ELEVATION 1,157' WATERSHED TRIBUTARY OF LITTLE FLINT RUN		
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE		
SURFACE OWNER KENNETH E. HAMILTON ET AL ACREAGE 90.35 ACRES +/-		
OIL & GAS ROYALTY OWNER SILAS ASH; G. UNDERWOOD ET AL; J. COSTLOW ET UX; HENRY KNIGHT ET AL; J.D. FOLEY ET AL; CARTER OIL CO.		
LEASE ACREAGE 291 AC±; 30.24 AC±; 350 AC±; 213 AC±; 219 AC±; 224.75 AC±		
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE <input checked="" type="checkbox"/>		
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY)		
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 19,600' MD		
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER		
ADDRESS 1625 17TH STREET DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313		

03/29/2013

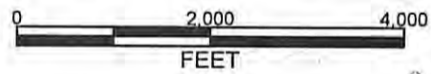


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**Antero Resources Corporation**

APPALACHIAN BASIN

Gaskins Unit 2H  
Doddridge County



REMARKS  
 QUADRANGLE: SMITHBURG  
 WATERSHED: TRIBUTARY OF LITTLE FLINT RUN  
 DISTRICT: GRANT

Date: 12/05/2012

17-06205 H6A      GASKINS UNIT 2H  
ANTERO RESOURCES

PAD NAME: HAMILTON