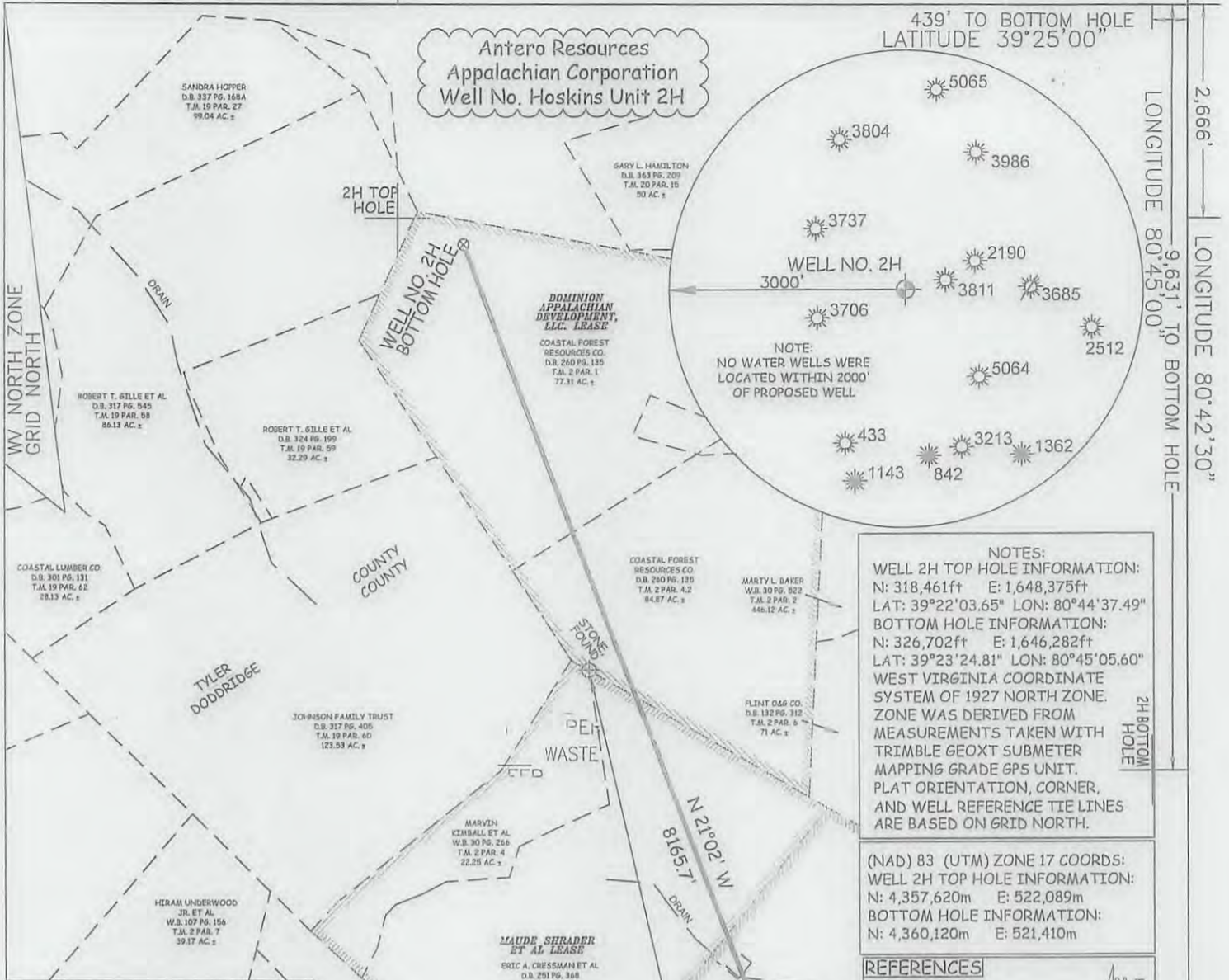


LATITUDE 39°22'30"

10,013'

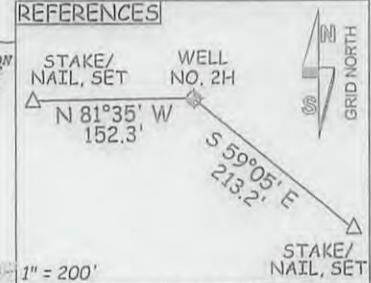
439' TO BOTTOM HOLE  
LATITUDE 39°25'00"

2,666'  
LONGITUDE 80°45'00"  
LONGITUDE 80°42'30"



NOTES:  
 WELL 2H TOP HOLE INFORMATION:  
 N: 318,461ft E: 1,648,375ft  
 LAT: 39°22'03.65" LON: 80°44'37.49"  
 BOTTOM HOLE INFORMATION:  
 N: 326,702ft E: 1,646,282ft  
 LAT: 39°23'24.81" LON: 80°45'05.60"  
 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: 4,357,620m E: 522,089m  
 BOTTOM HOLE INFORMATION:  
 N: 4,360,120m E: 521,410m



JOB # 12-144WA  
 DRAWING # HOSKINS2H  
 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

*D.R. Rowe*  
 DOUGLAS R. ROWE P.S. 2202  
 DATE 06/12/13  
 OPERATOR'S WELL# HOSKINS 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 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 DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

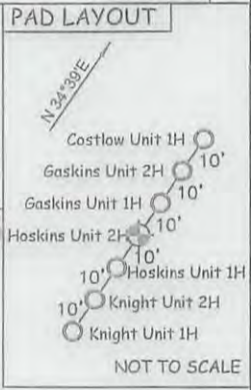
API WELL # 47 - 017

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DISPOSAL SHALLOW X

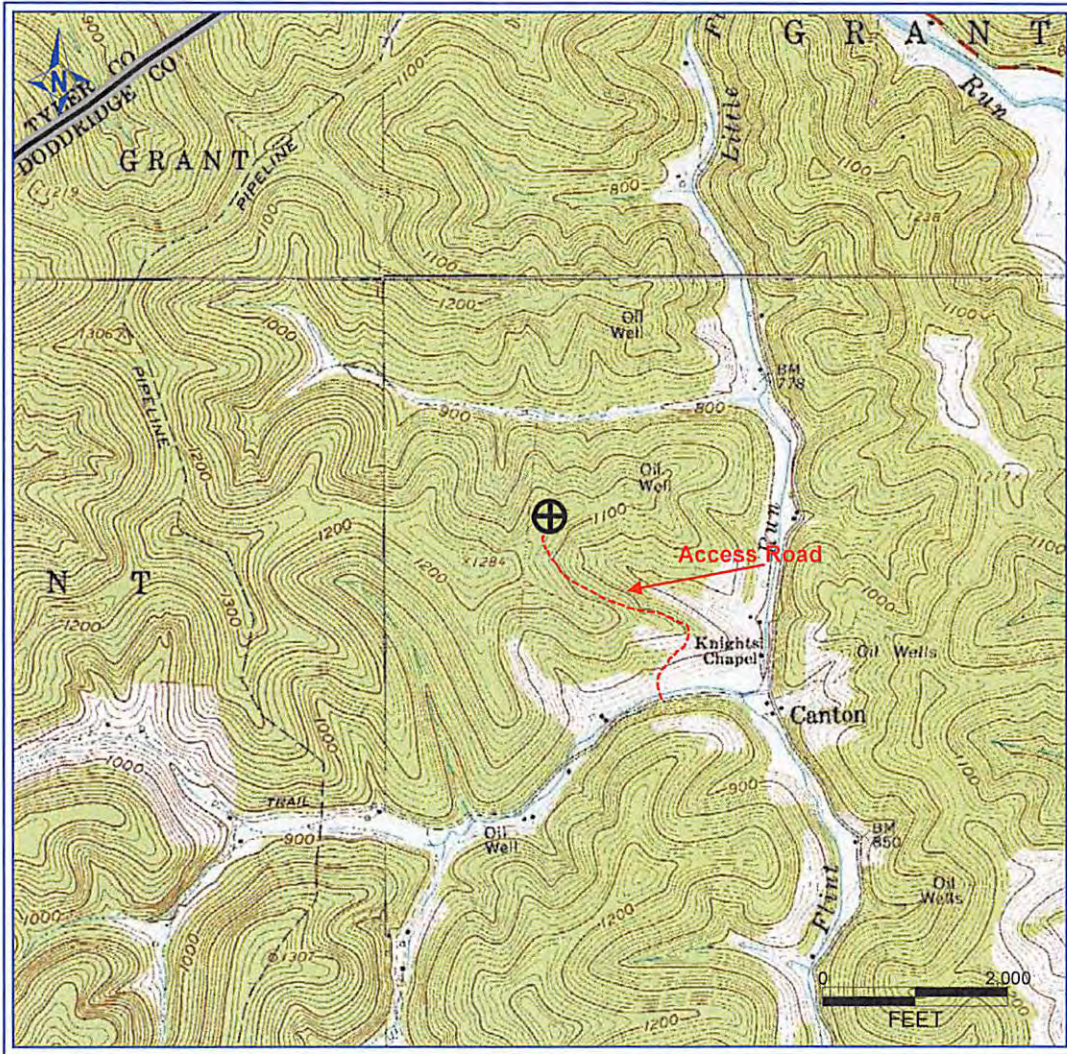
LOCATION: ELEVATION 1,157' WATERSHED TRIBUTARY OF LITTLE FLINT RUN  
 QUADRANGLE SMITHBURG 7.5 (TH) SHIRLEY 7.5 (BH) DISTRICT GRANT COUNTY DODDRIDGE  
 SURFACE OWNER KENNETH E. HAMILTON ET AL ACREAGE 90.35 ACRES +/-  
 OIL & GAS ROYALTY OWNER SILAS ASH; KENNETH HAMILTON ET AL; BEULAH CAYTON ET AL; MAUDE SHRADER ET AL; DOMINION APPALACHIAN DEVELOPMENT LLC  
 LEASE ACREAGE 120 ACRES±; 80 ACRES±; 123.5 ACRES±; 114.5 ACRES±; 167.29 ACRES±

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X  
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 17,800' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313



Plat spotted ✓  
17-06904



PETRA 11/29/2012 4:01:32 PM

DCW  
6-17-2013

Received  
Office of Oil & Gas

JUN 19 2013

Antero Resources Corporation
APPALACHIAN BASIN
Hoskins Unit 2H Doddridge County
0 2,000 4,000 FEET
REMARKS QUADRANGLE: SMITHBURG WATERSHED: TRIBUTARY OF LITTLE FLINT RUN DISTRICT: GRANT
Date: 12/05/2012