

LATITUDE 39°20'00"

7,468'

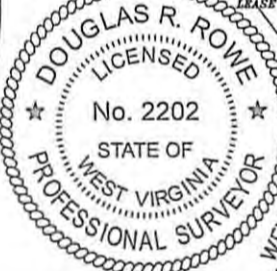
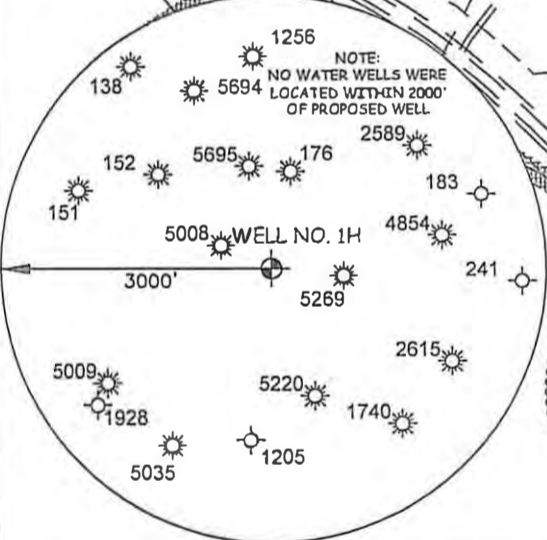
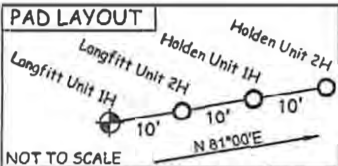
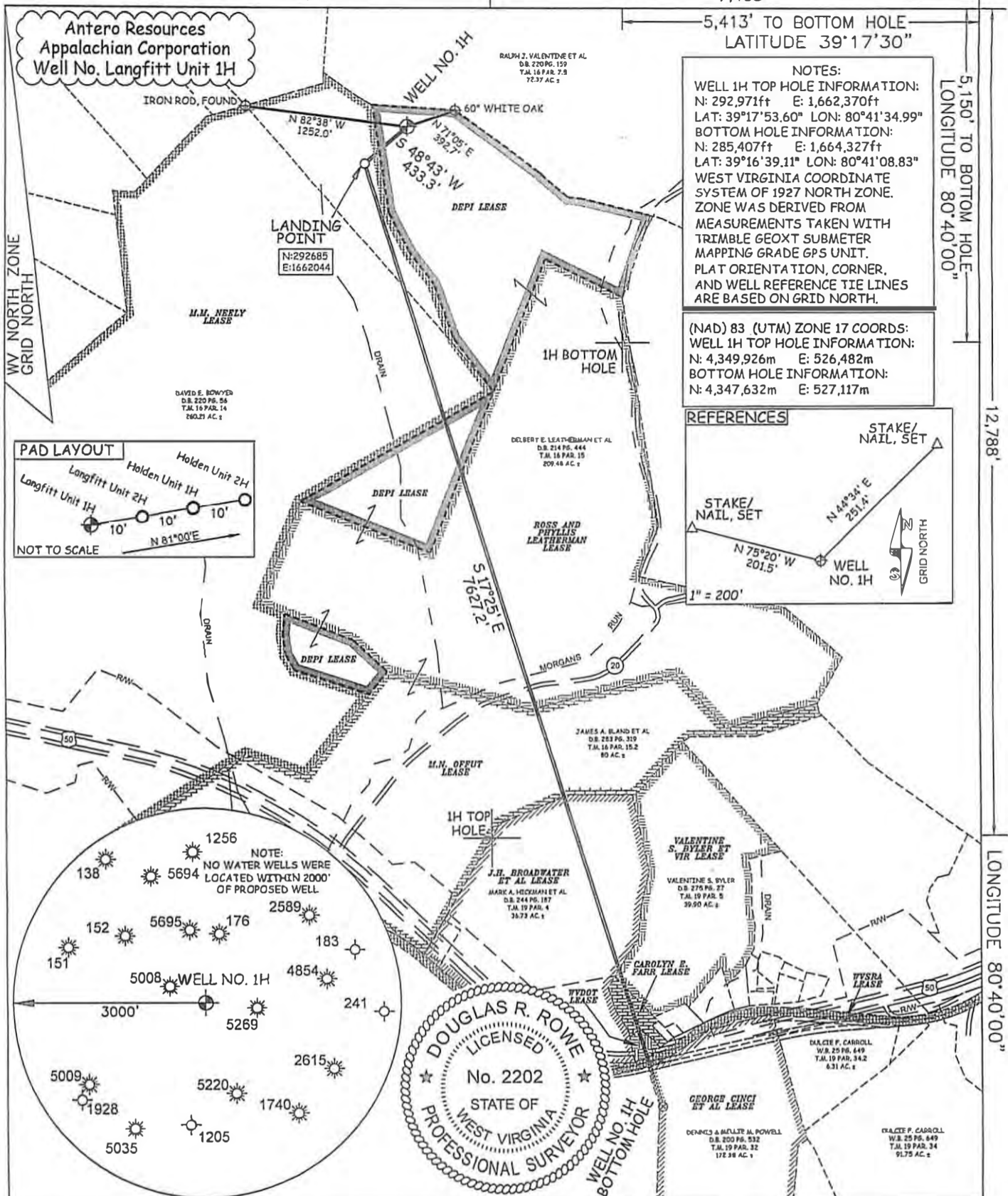
5,413' TO BOTTOM HOLE  
LATITUDE 39°17'30"

5,150' TO BOTTOM HOLE  
LONGITUDE 80°40'00"

12,788'

LONGITUDE 80°40'00"

Antero Resources  
Appalachian Corporation  
Well No. Langfitt Unit 1H



JOB # 12-150WA  
 DRAWING # LANGFITTUNIT1H  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

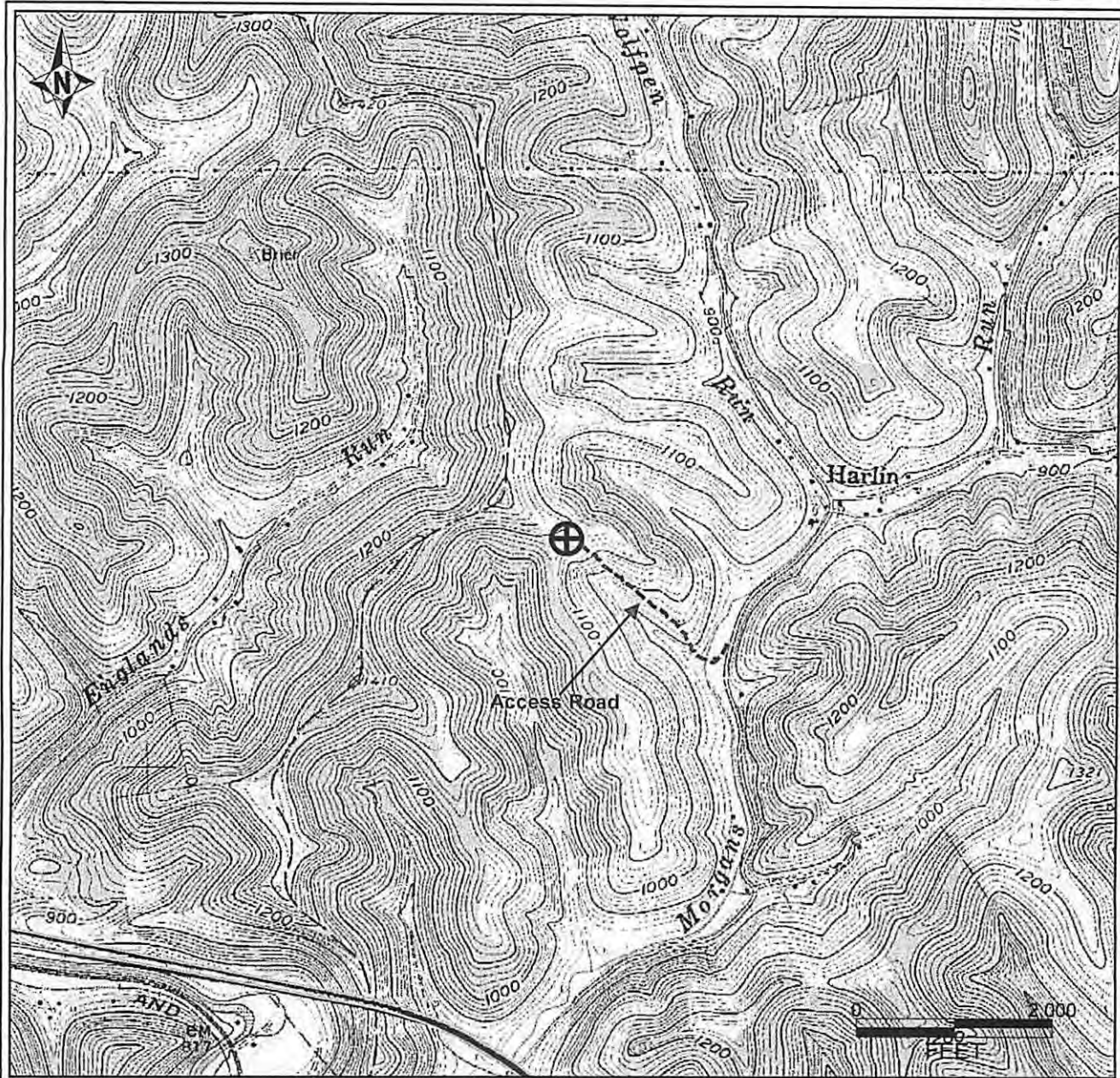
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

DATE 02/21/13  
 OPERATOR'S WELL# LANGFITT UNIT #1H  
 API WELL # 47 - 017 - 6221H6A  
 STATE COUNTY PERMIT

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 1,180' WATERSHED MORGANS RUN  
 QUADRANGLE SMIT BURG 7.5 DISTRICT GRANT COUNTY DODDRIDGE  
 SURFACE OWNER DELBERT E. LEAT ERMAN ET AL ACREAGE 209.48 ACRES +/-  
 OIL & GAS ROYALTY OWNER DEPI; M.M. NEELY; ROSS AND PHYLLIS LEATHERMAN; LEASE ACREAGE 71 ACRES+; 300 ACRES+; 150 ACRES+;  
 M.N. OFFUT; J.H. BROADWATER ET AL; VALENTINE S. BYLER ET VIR; CAROLYN E. FARR IRREVOCABLE TRUST; WVDOT; GEORGE CINCI ET AL 204 ACRES+; 50.15 ACRES+; 39.9 ACRES+; 2.54 ACRES+; 1 ACRE+; 187.5 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 7,200' TVD 15,700' 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



PETRA 11/29/2012 3:57:38 PM

### Antero Resources Corporation

APPALACHIAN BASIN

Langfitt Unit 1H

Doddridge County

FEB 28 2013



REMARKS

QUADRANGLE: SMITHBURG  
WATERSHED: BUCKEYE CREEK  
DISTRICT: GRANT

Date: 11/30/12

17-06221 H6A      LANGFITT UNIT 1H  
ANTERO RESOURCES CORP

PAD NAME: LEATHERMAN