

LATITUDE 39°12'30"

8,739'

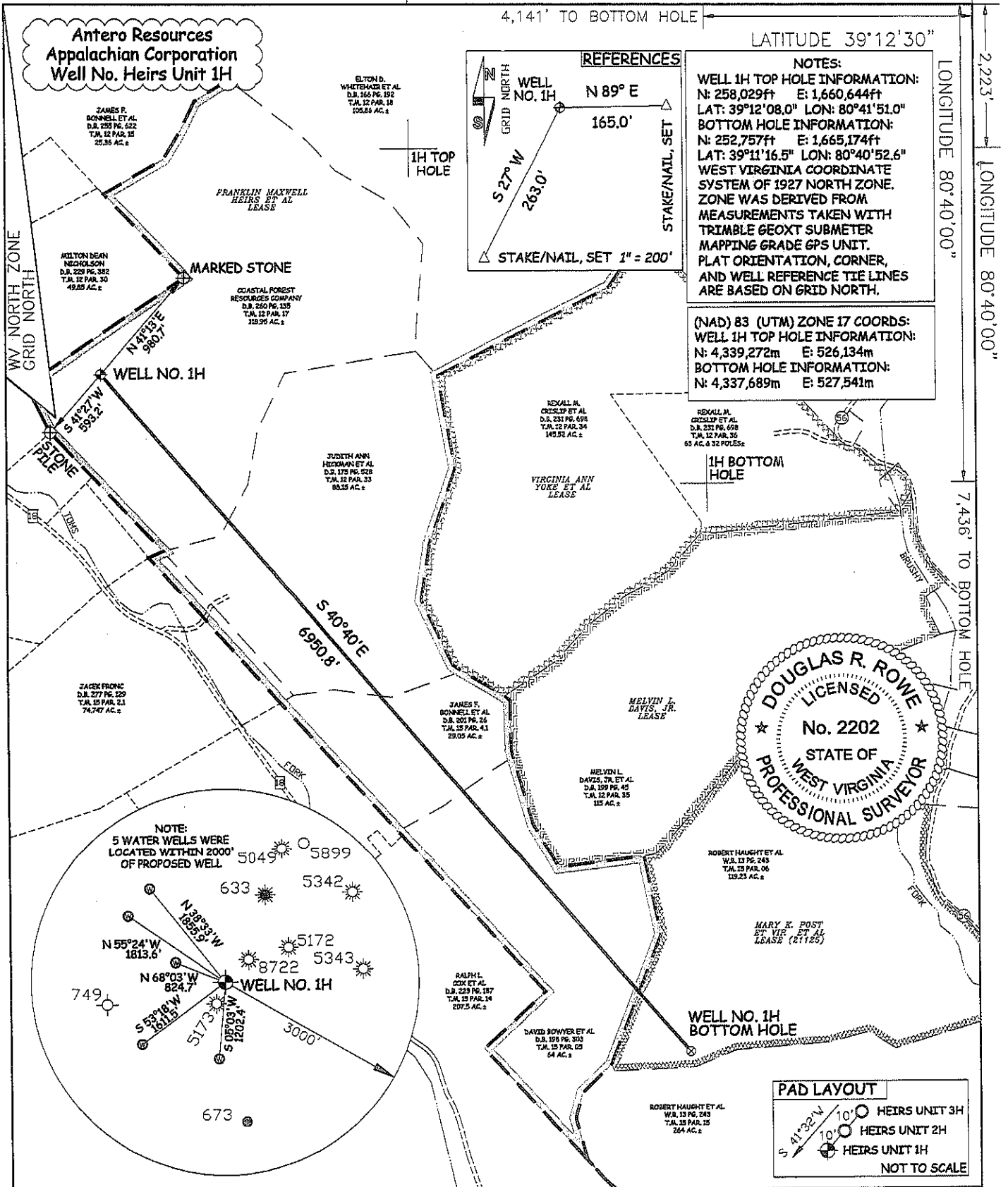
4,141' TO BOTTOM HOLE

LATITUDE 39°12'30"

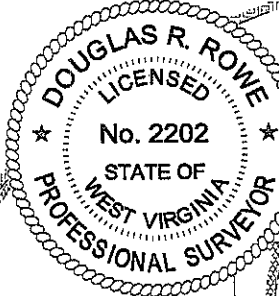
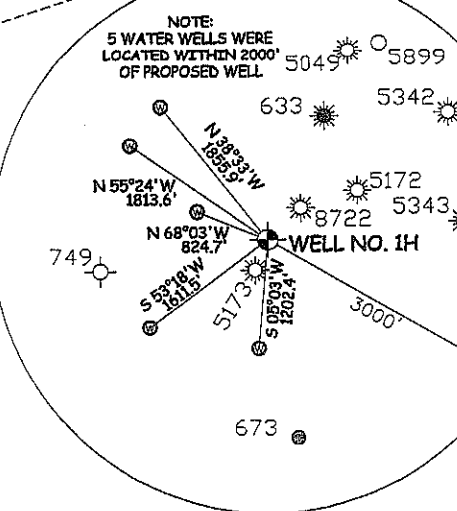
LONGITUDE 80°40'00"

LONGITUDE 80°40'00"

7,436' TO BOTTOM HOLE



Antero Resources Appalachian Corporation Well No. Heirs Unit 1H



JOB # 12-010
 DRAWING # HEIRSUNITP1H
 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
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

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

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 1,110' WATERSHED TOMS FORK
 QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE

SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 118.95 ACRES +/-
 OIL & GAS ROYALTY OWNER FRANKLIN MAXWELL HEIRS ET AL; LEASE ACREAGE 580 ACRES+;
 MARY K. POST ET VIR ET AL (21125) 119.23 ACRES+;

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULTE
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 14,700' MD

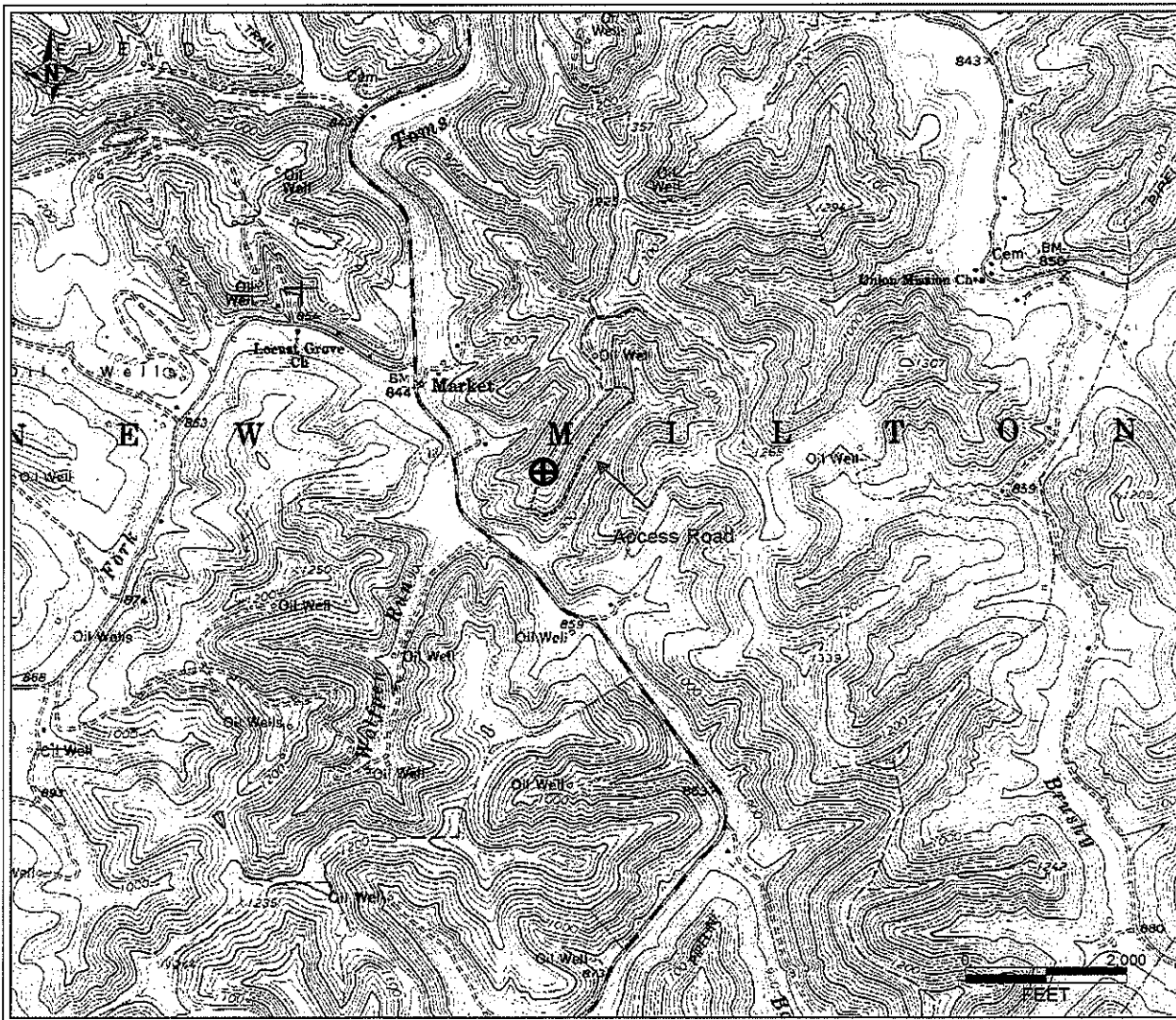
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

DATE 03/19/12 OPERATOR'S WELL# HEIRS UNIT #1H
 API WELL # 47 - 017 - 516099424
 STATE COUNTY PERMIT

FORM WW-6

COUNTY NAME PERMIT

06/15/2012



PETRA 3/27/2012 3:57:04 PM

RECEIVED
 Office of Oil & Gas
 APR 19 2012
 WV Department of
 Environmental Protection

Antero Resources Corporation
APPALACHIAN BASIN
Heirs Unit 1H Doddridge County
REMARKS QUADRANGLE: NEW MILTON WATERSHED: TOMS FORK DISTRICT: NEW MILTON
Date: 3/27/2012