

LATITUDE 39°12'30"

1,736'

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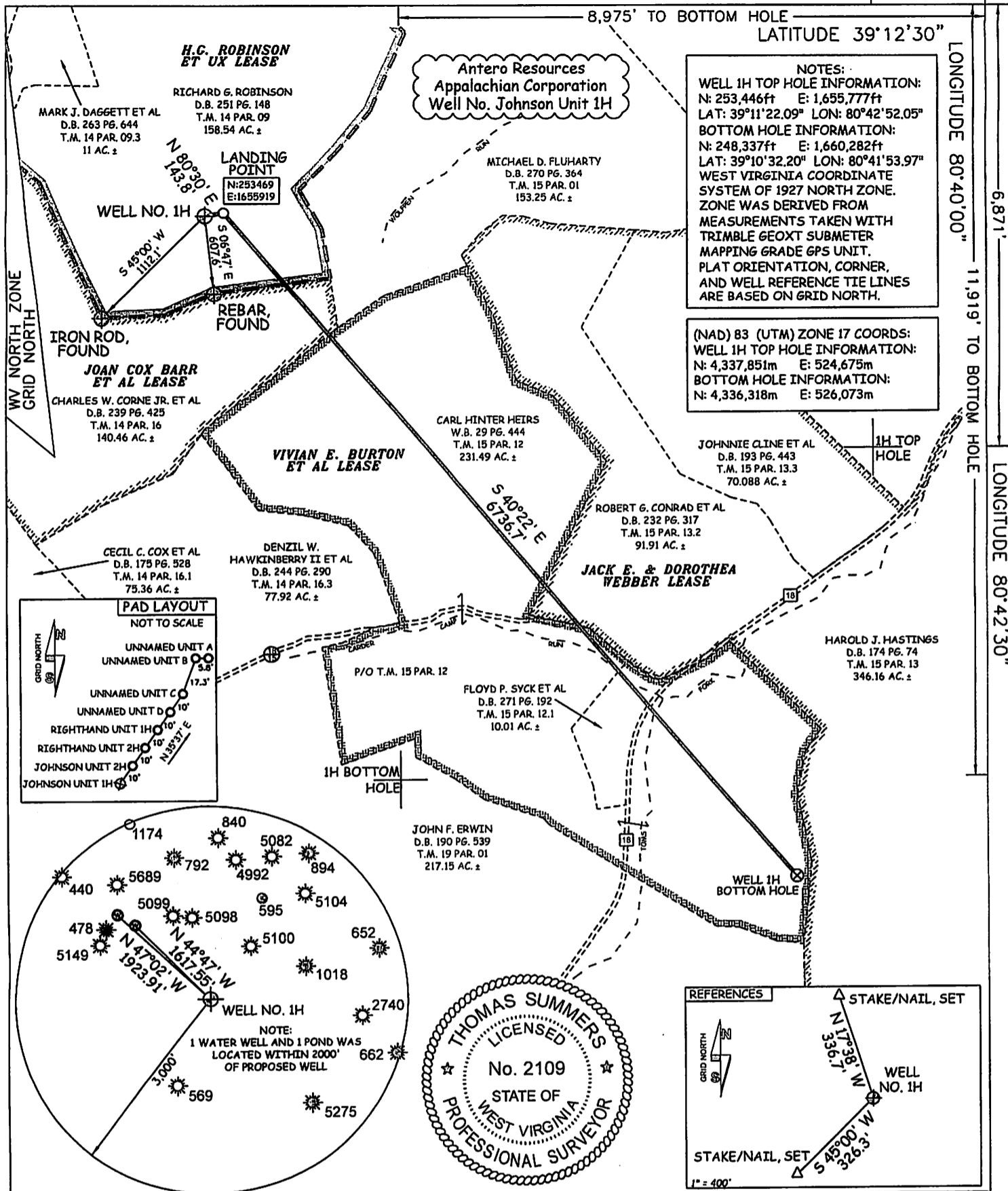
8,975' TO BOTTOM HOLE

LONGITUDE 80°40'00"

11,919' TO BOTTOM HOLE

6,871'

LONGITUDE 80°42'30"



JOB # 12-067WA  
 DRAWING # JOHNSON1HR1  
 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

**LEGEND**

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

THOMAS SUMMERS P.S. 2109

DATE 09/21/12

OPERATOR'S WELL# JOHNSON UNIT #1H

API WELL # 47 - 017 - 2150  
 STATE COUNTY PERMIT

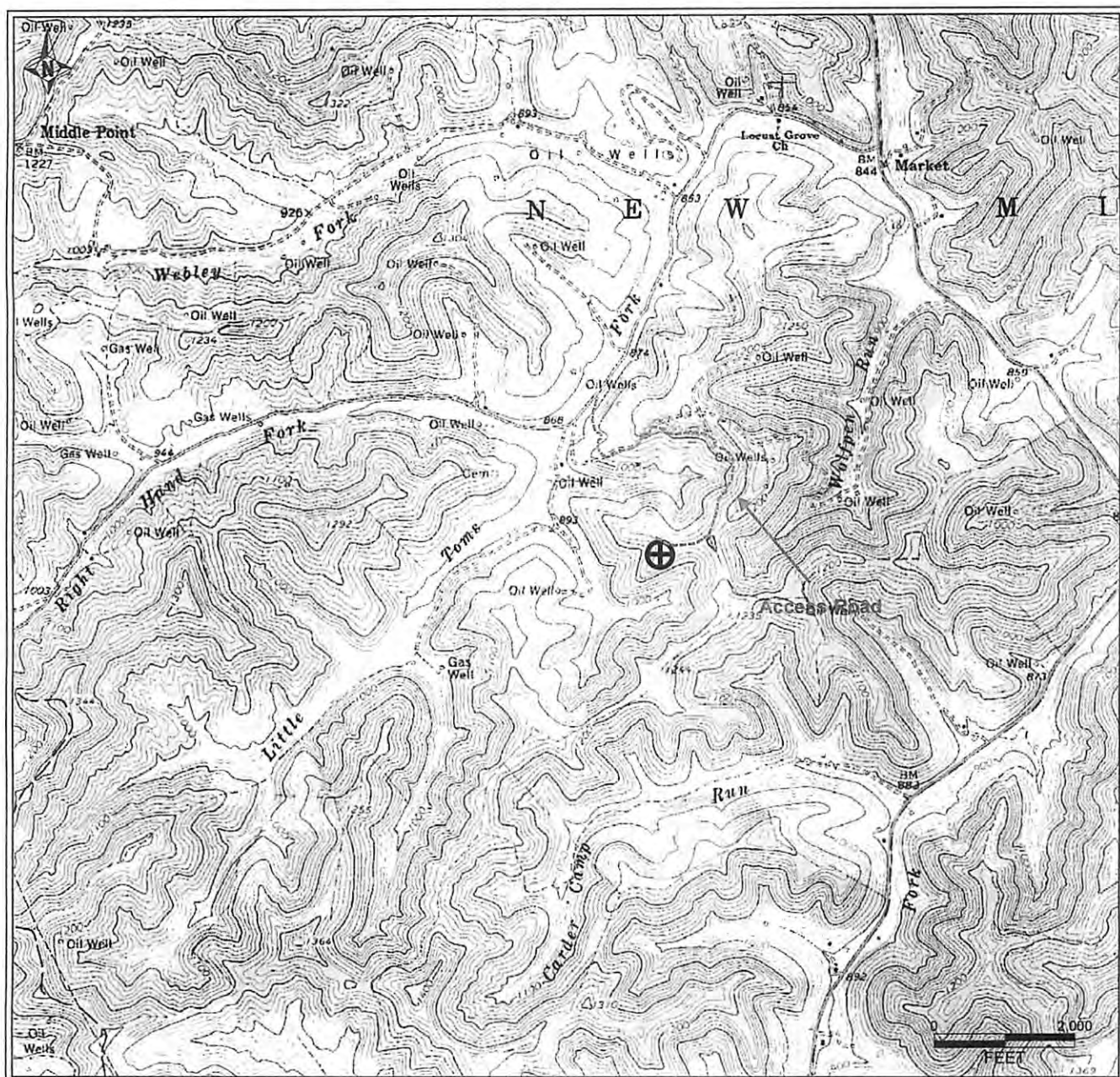
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,154' WATERSHED TRIBUTARY OF LITTLE TOMS FORK

QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE  
 SURFACE OWNER RICHARD G. ROBINSON ACREAGE 158.54 ACRES +/-  
 OIL & GAS ROYALTY OWNER H.G. ROBINSON ET UX; JOAN COX BARR ET AL; VIVIAN E. BURTON ET AL; JACK E. & DOROTHEA WEBBER LEASE ACREAGE 169.8 ACRES +/-; 209.549 ACRES +/-; 241 ACRES +/-; 444 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 7,100' TVD 14,100' MD

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



PETRA 6/28/2012 4:52:45 PM

Office of Environmental Protection  
 OCT 05 2012  
 WV Department of  
 Environmental Protection

<b>Antero Resources Corporation</b>
APPALACHIAN BASIN
Johnson Unit 1H Doddridge County
REMARKS QUADRANGLE: NEW MILTON WATERSHED: TRIB. OF LITTLE TOMS FORK DISTRICT: NEW MILTON
Date: 9/28/2012