

LATITUDE 39°15'00"

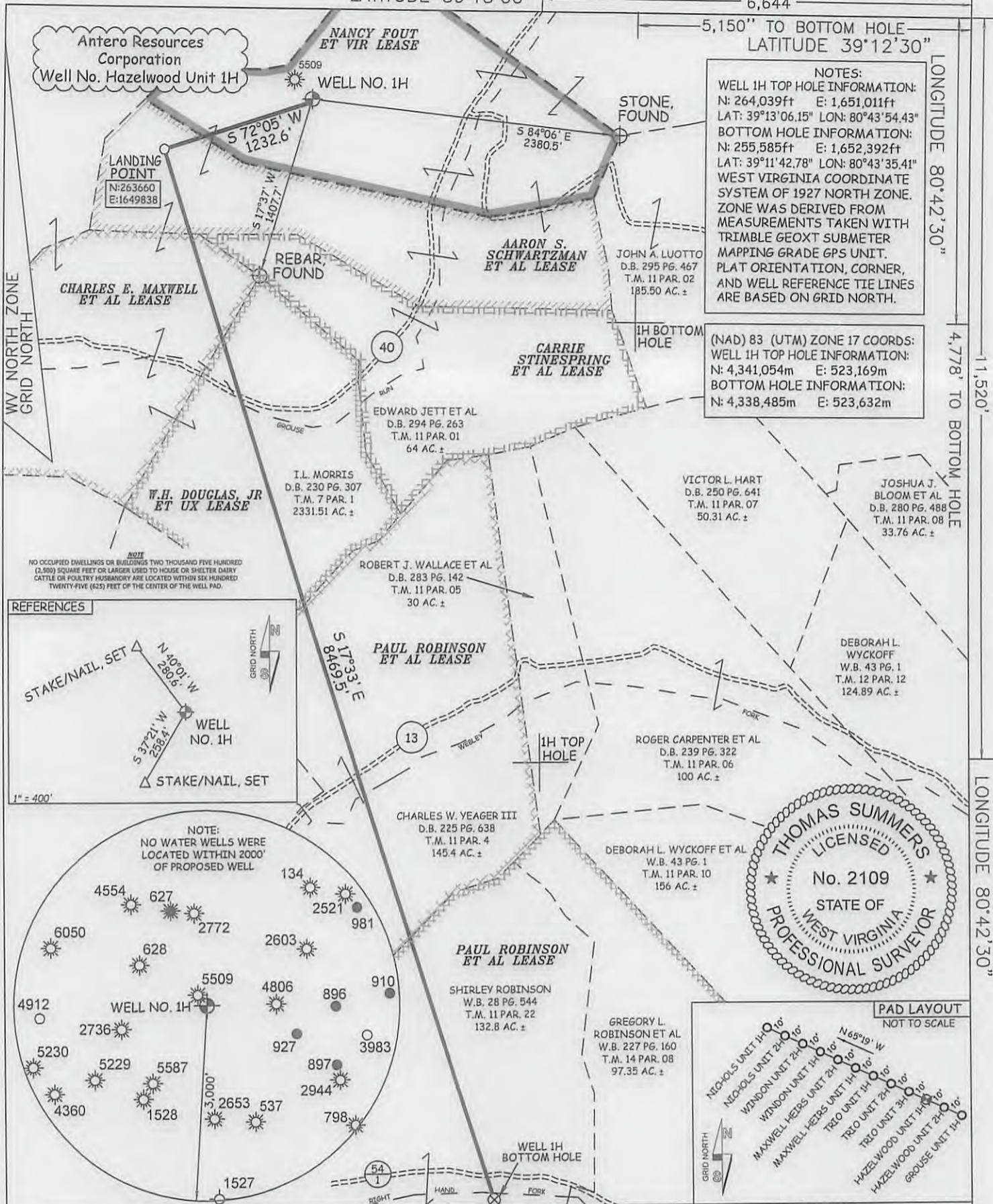
6,644'

5,150" TO BOTTOM HOLE  
LATITUDE 39°12'30"

LONGITUDE 80°42'30"

1,520'

LONGITUDE 80°42'30"



JOB # 13-045WA  
 DRAWING # HAZELWOOD1H  
 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 RULES 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 +/-  
 X Existing Fence  
 ⊕ Found monument, as noted

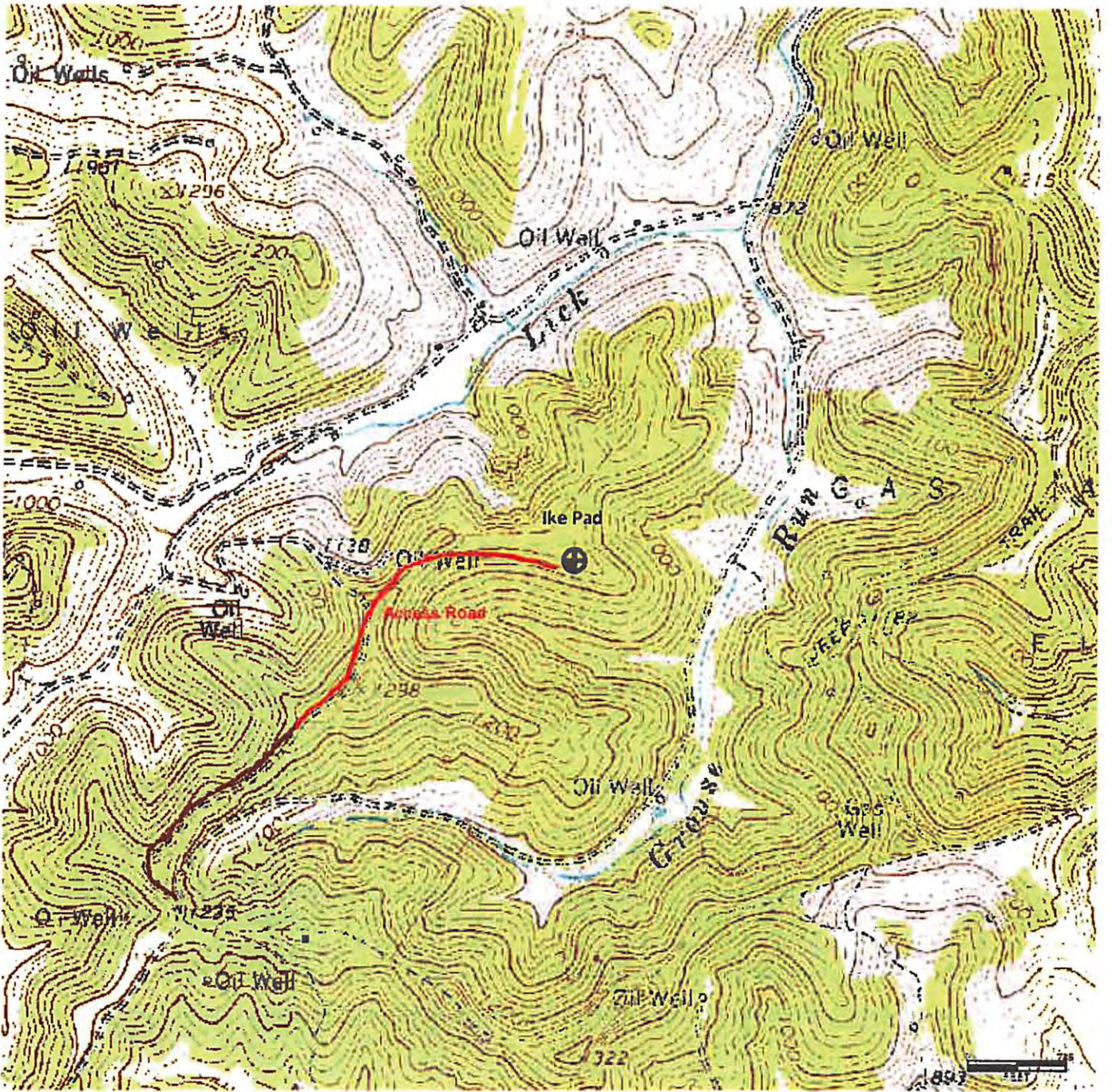
THOMAS SUMMERS P.S. 2109

DATE 07/29/13  
 OPERATOR'S WELL# HAZELWOOD UNIT #1H  
 API WELL # 47 - 017 - 06338 H6A  
 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 1,149' WATERSHED GROUSE RUN  
 QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE

SURFACE OWNER I.L. MORRIS ACREAGE 2331.51 ACRES +/-  
 OIL & GAS ROYALTY OWNER NANCY FOUT ET VIR; AARON S. SCHWARTZMAN ET AL; LEASE ACREAGE 88.5 ACRES +/-; 61 ACRES +/-  
 CHARLES E. MAXWELL ET AL; W.H. DOUGLAS JR ET UX; PAUL ROBINSON ET AL; PAUL ROBINSON ET AL 86 ACRES +/-; 71.5 ACRES +/-; 239 ACRES +/-; 303 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 16,090' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25311



DCW  
9-11-2013

**Antero Resources Corporation**  
Appalachian Basin  
Hazelwood Unit 1H  
Tyler County

Quadrangle: New Milton  
Watershed: Meathouse Fork  
District: New Milton  
Date: 7-26-2013