

LATITUDE 39°15'00"

8,739'

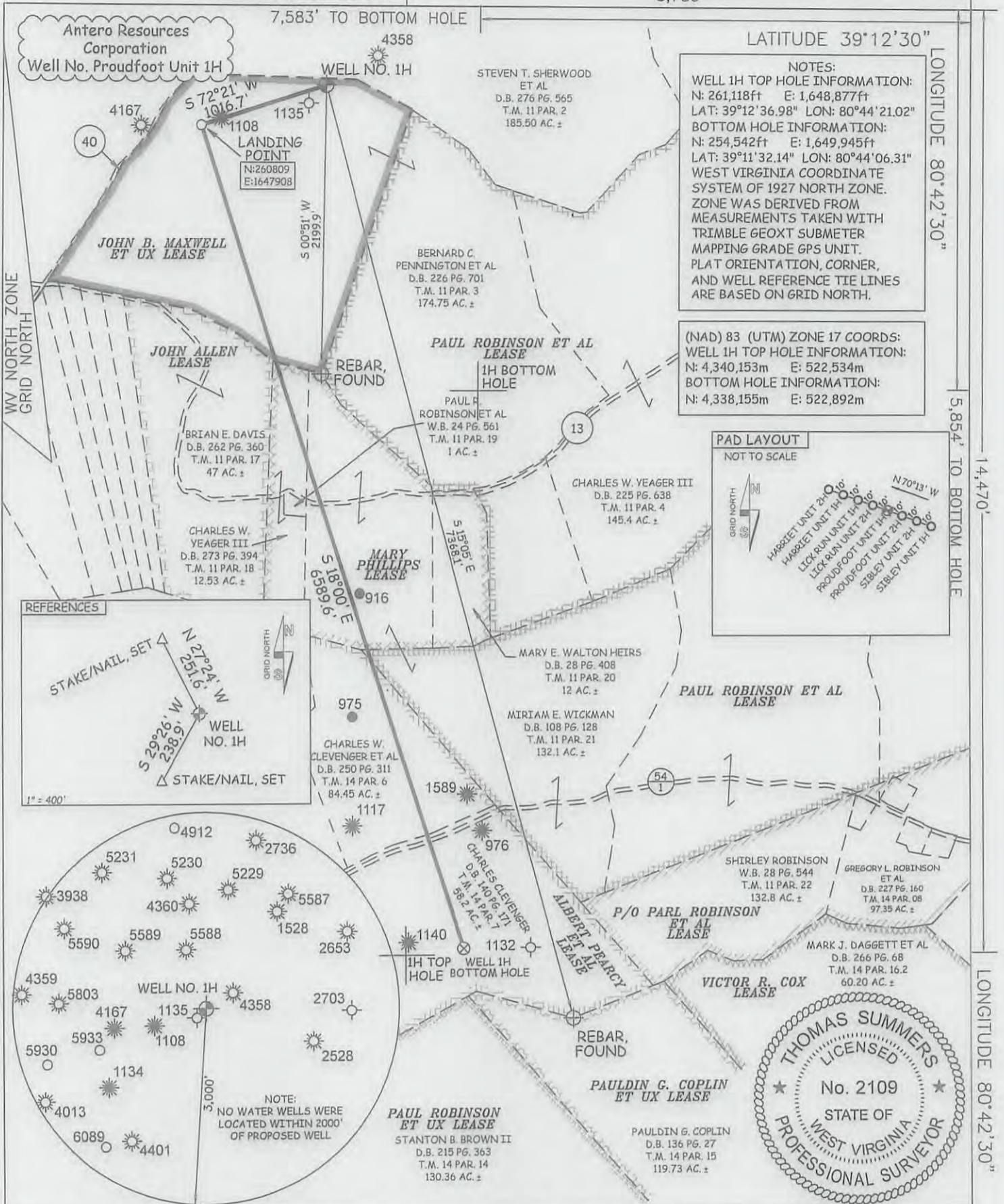
LATITUDE 39°12'30"

LONGITUDE 80°42'30"

5,854' TO BOTTOM HOLE

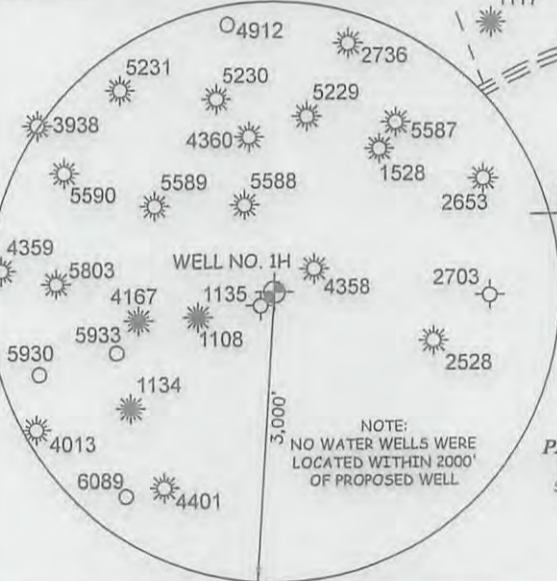
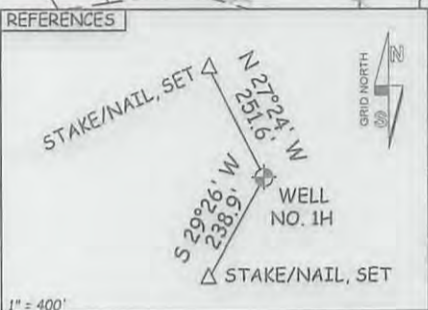
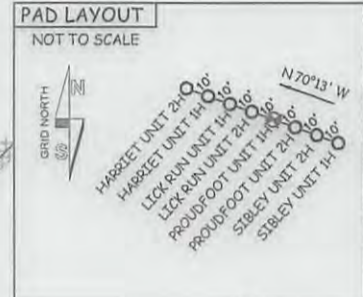
14,470'

LONGITUDE 80°42'30"



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 261,118ft E: 1,648,877ft
 LAT: 39°12'36.98" LON: 80°44'21.02"
 BOTTOM HOLE INFORMATION:
 N: 254,542ft E: 1,649,945ft
 LAT: 39°11'32.14" LON: 80°44'06.31"
 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 1H TOP HOLE INFORMATION:
 N: 4,340,153m E: 522,534m
 BOTTOM HOLE INFORMATION:
 N: 4,338,155m E: 522,892m



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 07/15/13
 OPERATOR'S WELL# PROUDFOOT UNIT #1H
 API WELL # 47 - 017 -06313H6A
 STATE COUNTY PERMIT

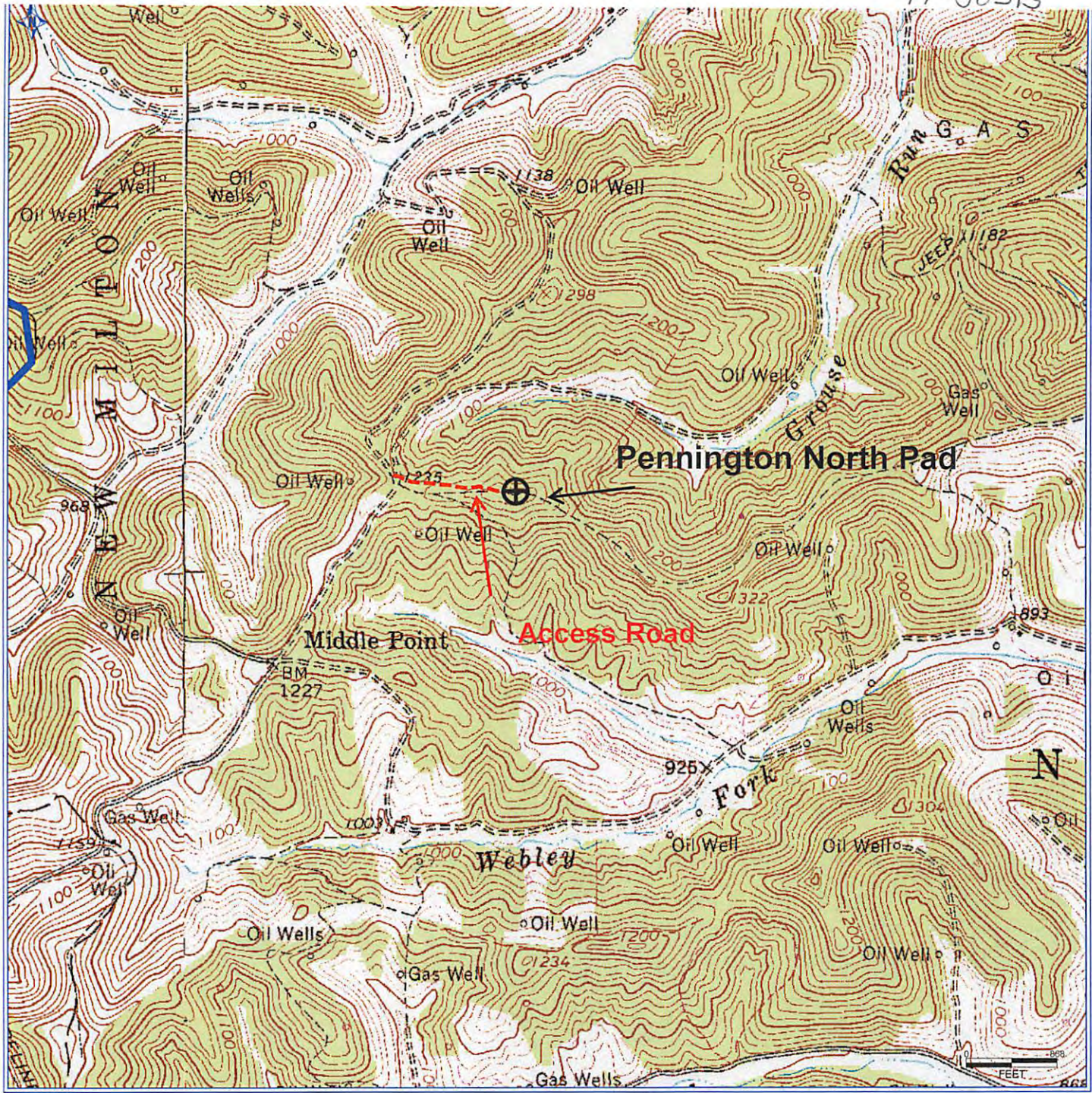
JOB # 13-053WA
 DRAWING # PROUDFOOT1H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1,275' WATERSHED TOMS FORK
 QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE

SURFACE OWNER BERNARD C. PENNINGTON ET AL ACREAGE 174.75 ACRES +/-
 OIL & GAS ROYALTY OWNER JOHN B. MAXWELL ET UX; MARY PHILLIPS; LEASE ACREAGE 101.98 ACRES±; 63.4 ACRES±; PAUL ROBINSON ET AL; ALBERT PEARCY ET AL 220 AC±; 375 AC±

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) PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD 14,100' 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 25313



PETRA 7/11/2013 10:16:58 AM

Received
Office of Oil & Gas

JUL 19 2013

Antero Resources Corporation
APPALACHIAN BASIN
Proudfoot Unit 1H
Doddridge County
REMARKS QUADRANGLE: NEW MILTON WATERSHED: TRIB. OF LITTLE TOMS FORK DISTRICT: NEW MILTON
Date: 7/11/2013