

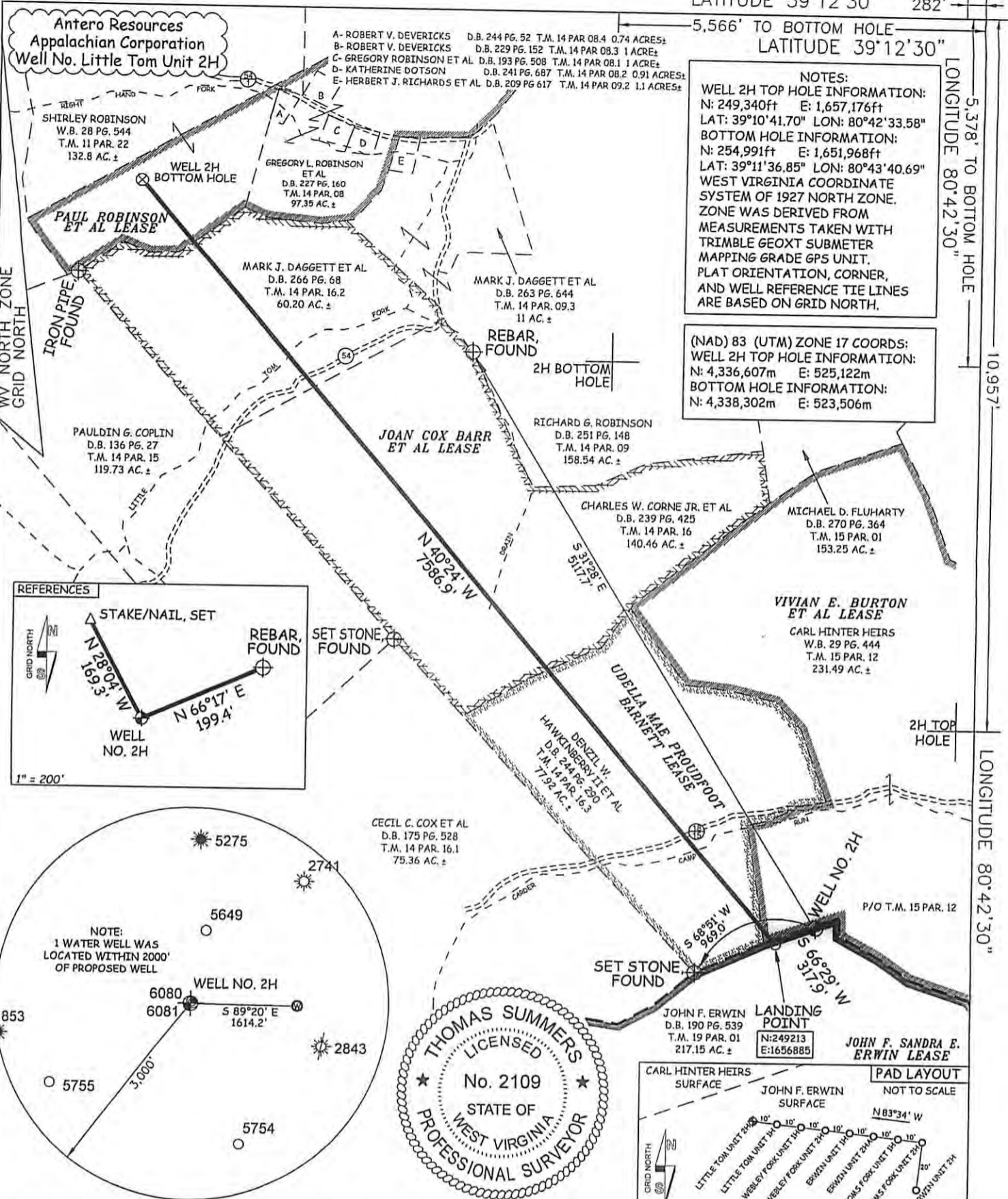
LATITUDE 39°12'30" 282'

LATITUDE 39°12'30"

LONGITUDE 80°42'30"

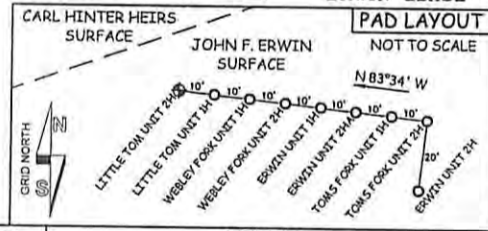
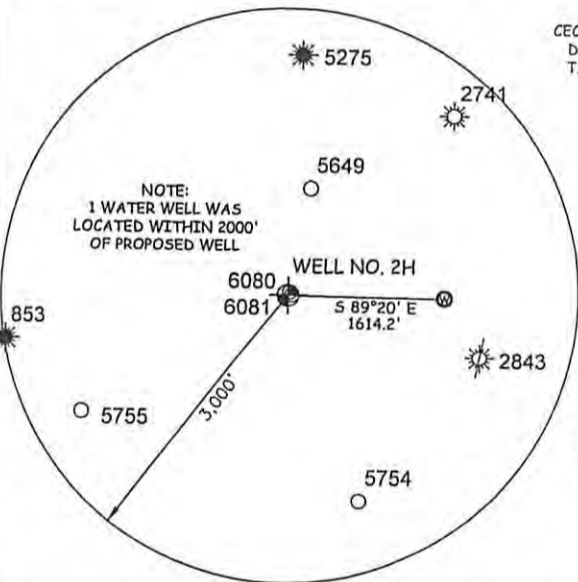
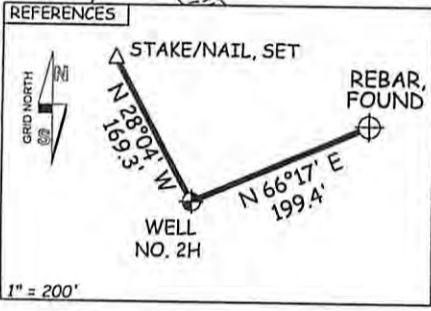
10,957'

LONGITUDE 80°42'30"



NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 249,340ft E: 1,657,176ft
 LAT: 39°10'41.70" LON: 80°42'33.58"
 BOTTOM HOLE INFORMATION:
 N: 254,991ft E: 1,651,968ft
 LAT: 39°11'36.85" LON: 80°43'40.69"
 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 2H TOP HOLE INFORMATION:
 N: 4,336,607m E: 525,122m
 BOTTOM HOLE INFORMATION:
 N: 4,338,302m E: 523,506m



JOB # 12-069WA
 DRAWING # LITTLETOM2H
 SCALE 1" = 1000'

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.

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

MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

THOMAS SUMMERS P.S. 2109

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

WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

DATE 09/14/12

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1,227' WATERSHED TOMS FORK

OPERATOR'S WELL # LITTLE TOM UNIT #2H

API WELL # 47 - 017 - 6152 H6A
 STATE COUNTY PERMIT

QUADRANGLE NEW MILTON 7.5 DISTRICT NEW MILTON COUNTY DODDRIDGE

SURFACE OWNER JOHN F. ERWIN ACREAGE 217.15 ACRES +/-

OIL & GAS ROYALTY OWNER JOHN F. & SANDRA E. ERWIN; VIVIAN E. BURTON ET AL; LEASE ACREAGE 218 ACRES±; 241 ACRES±; UDELLA MAE PROUDFOOT BARNETT; JOAN COX BARR ET AL; PAUL ROBINSON ET AL 83.109 ACRES±; 209.549 ACRES±; 80 ACRES±

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) ___

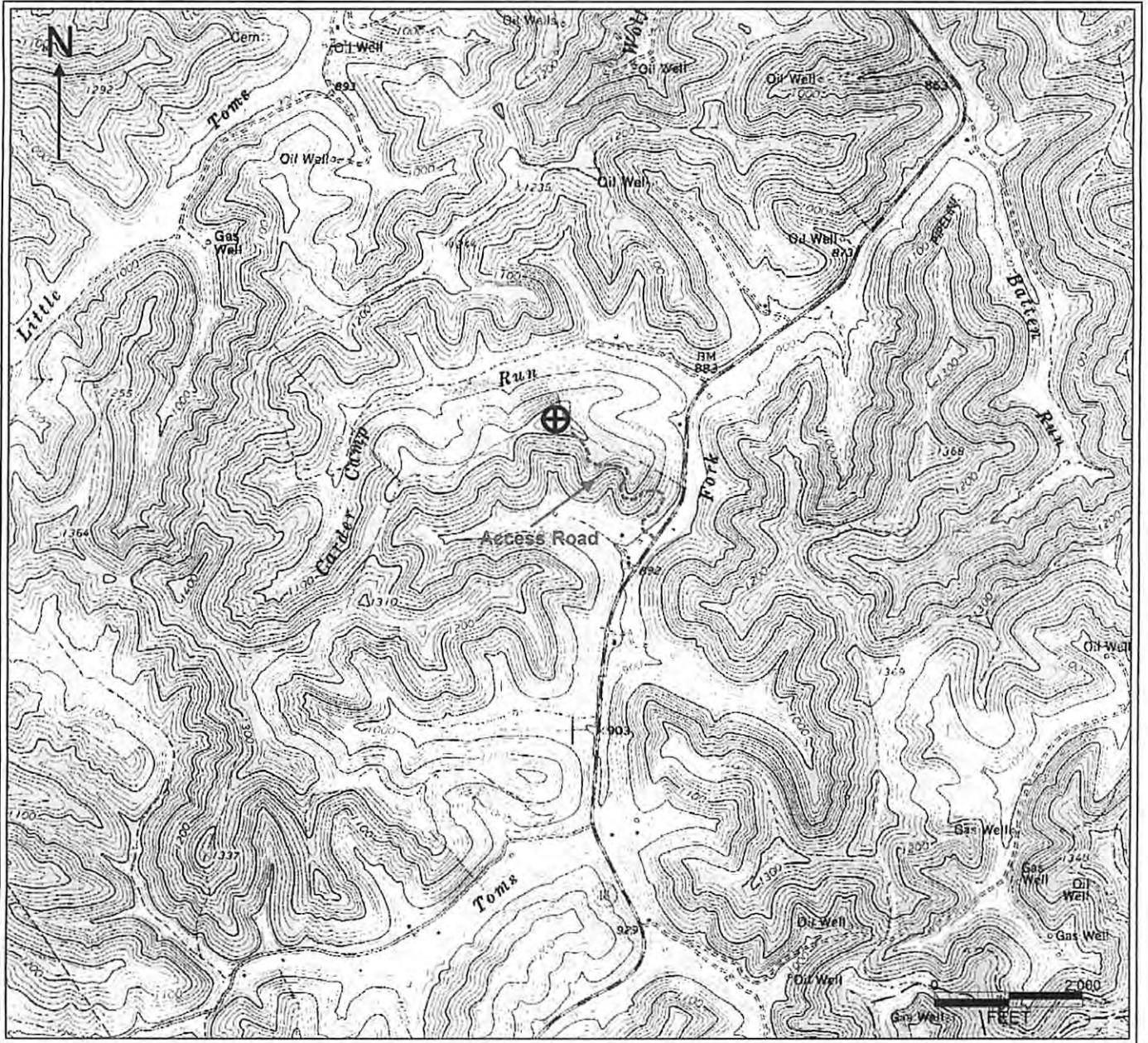
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,100' TVD 15,000' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM

FORM WW-6 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

12/21/2012

17-6152

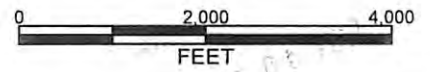


PETRA 1/4/2012 10:17:06 AM

Antero Resources Corporation

APPALACHIAN BASIN

Little Tom Unit 2H
Doddridge County



REMARKS
QUADRANGLE: NEW MILTON
WATERSHED: TOMS FORK
DISTRICT: NEW MILTON

Date: 10/01/2012

12/21/2012