

LATITUDE 39°15'00"

10,574'

2,710' TO BOTTOM HOLE

LATITUDE 39°15'00"

LONGITUDE 80°37'30"

3,892' TO BOTTOM HOLE

11,194'

LONGITUDE 80°35'00"

Antero Resources Corporation
Well No. Earlewine Unit 1H

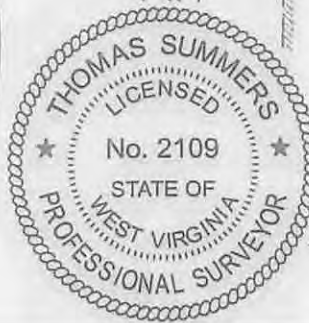
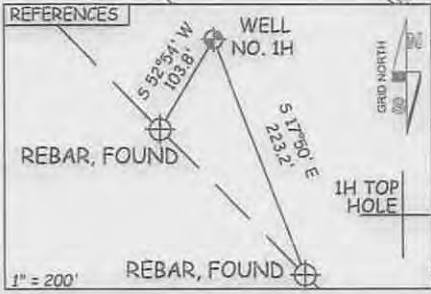
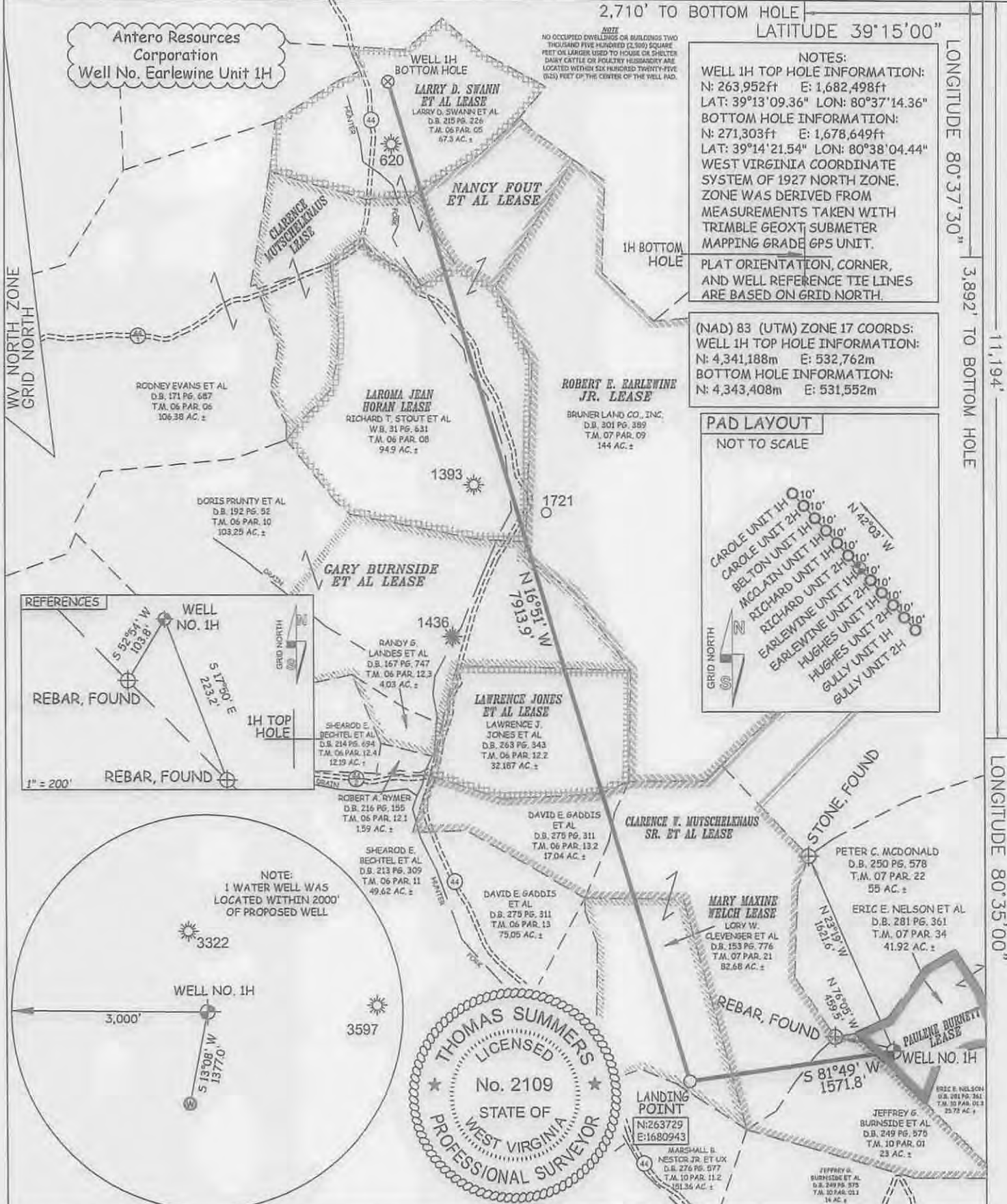
NOTE:
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR HOLSTEIN HEISSBURY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 263,952ft E: 1,682,498ft
LAT: 39°13'09.36" LON: 80°37'14.36"
BOTTOM HOLE INFORMATION:
N: 271,303ft E: 1,678,649ft
LAT: 39°14'21.54" LON: 80°38'04.44"
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: 4,341,188m E: 532,762m
BOTTOM HOLE INFORMATION:
N: 4,343,408m E: 531,552m

PAD LAYOUT
NOT TO SCALE



JOB # 14-024WA
DRAWING # EARLEWINE1H
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.



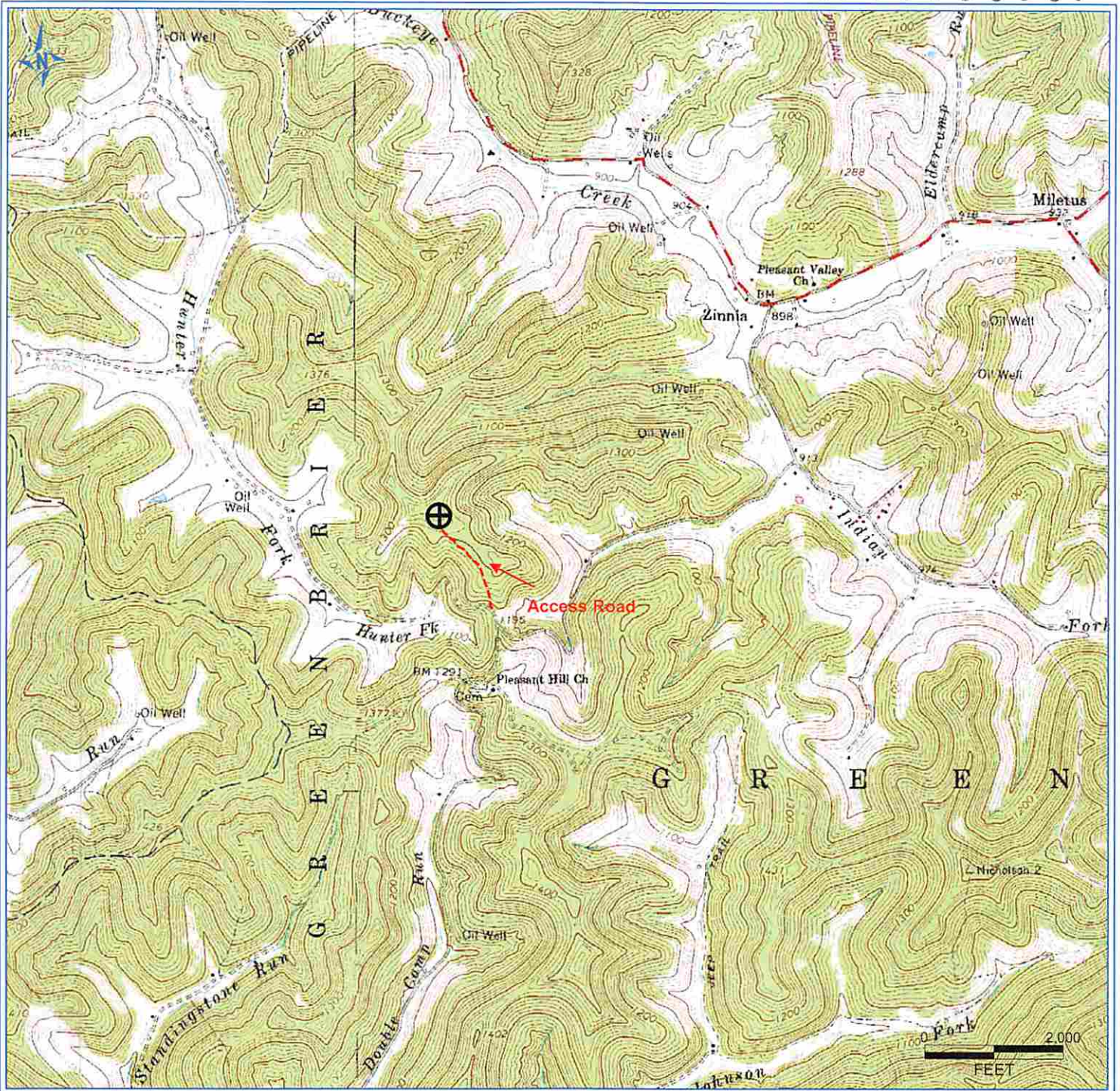
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
X Existing Fence
⊕ Found monument, as noted
THOMAS SUMMERS P.S. 2109

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 1,331' WATERSHED STANDINGSTONE RUN OF MEATHOUSE FORK
QUADRANGLE BIG ISAAC 7.5' (TH) NEW MILTON 7.5' (BH) DISTRICT GREENBRIER COUNTY DODDRIDGE

DATE 07/30/14
OPERATOR'S WELL# EARLEWINEUNIT#1H
API WELL # 47 - 017 - 06567
STATE COUNTY PERMIT

SURFACE OWNER ERIC E. NELSON ET AL ACREAGE 41.92 ACRES +/-
OIL & GAS ROYALTY OWNER PAULENE BURNETT; CLARENCE W. MUTSCHEKNAUS SR. ET AL; MARY MAXINE WELCH; LEASE ACREAGE 14.29 ACRES+; 115 ACRES+; 30.997 ACRES+;
LAWRENCE JONES ET AL; GARY BURNSIDE ET AL; ROBERT E. EARLEWINE, JR.; LAROMA JEAN HORAN; CLARENCE MUTSCHEKNAUS; NANCY FOUT ET AL; LARRY D. SWANN ET AL 32.18 ACRES+; 64 ACRES+; 143.6 ACRES+; 69.14 ACRES+; 31 ACRES+; 20 ACRES+; 35.75 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) ___ PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,500' TVD 15,900' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313



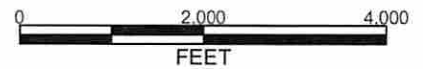
PETRA 6/26/2012 4:50:27 PM

Antero Resources Corporation

APPALACHIAN BASIN

Earlewine Unit 1H

Doddridge County



REMARKS
 QUADRANGLE: BIG ISAAC
 WATERSHED:
 DISTRICT:

Date: 12/05/2012