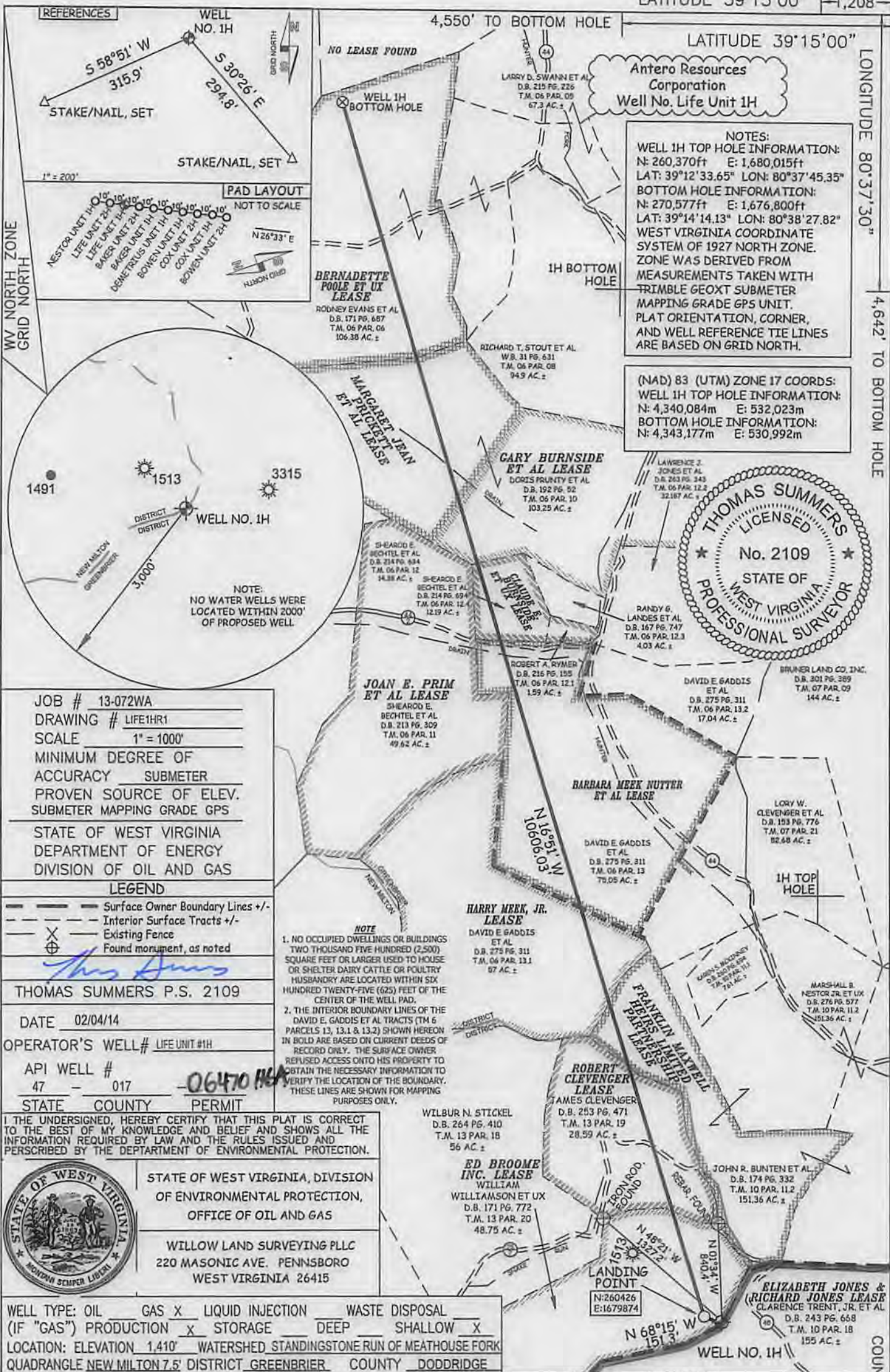


LATITUDE 39°15'00" 1,208'

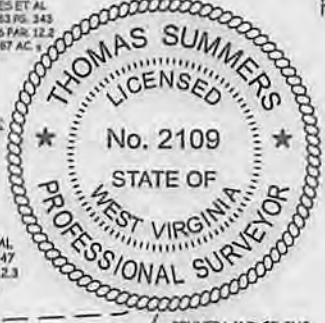
LONGITUDE 80°37'30" 4,642' TO BOTTOM HOLE 14,807'



Antero Resources Corporation
Well No. Life Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 260,370ft E: 1,680,015ft
LAT: 39°12'33.65" LON: 80°37'45.35"
BOTTOM HOLE INFORMATION:
N: 270,577ft E: 1,676,800ft
LAT: 39°14'14.13" LON: 80°38'27.82"
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: 4,340,084m E: 532,023m
BOTTOM HOLE INFORMATION:
N: 4,343,177m E: 530,992m



JOB # 13-072WA
DRAWING # LIFE1HR1
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

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

THOMAS SUMMERS P.S. 2109

DATE 02/04/14

OPERATOR'S WELL# LIFE UNIT #1H

API WELL # 47 - 017 - 06470 H&A

STATE COUNTY PERMIT

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

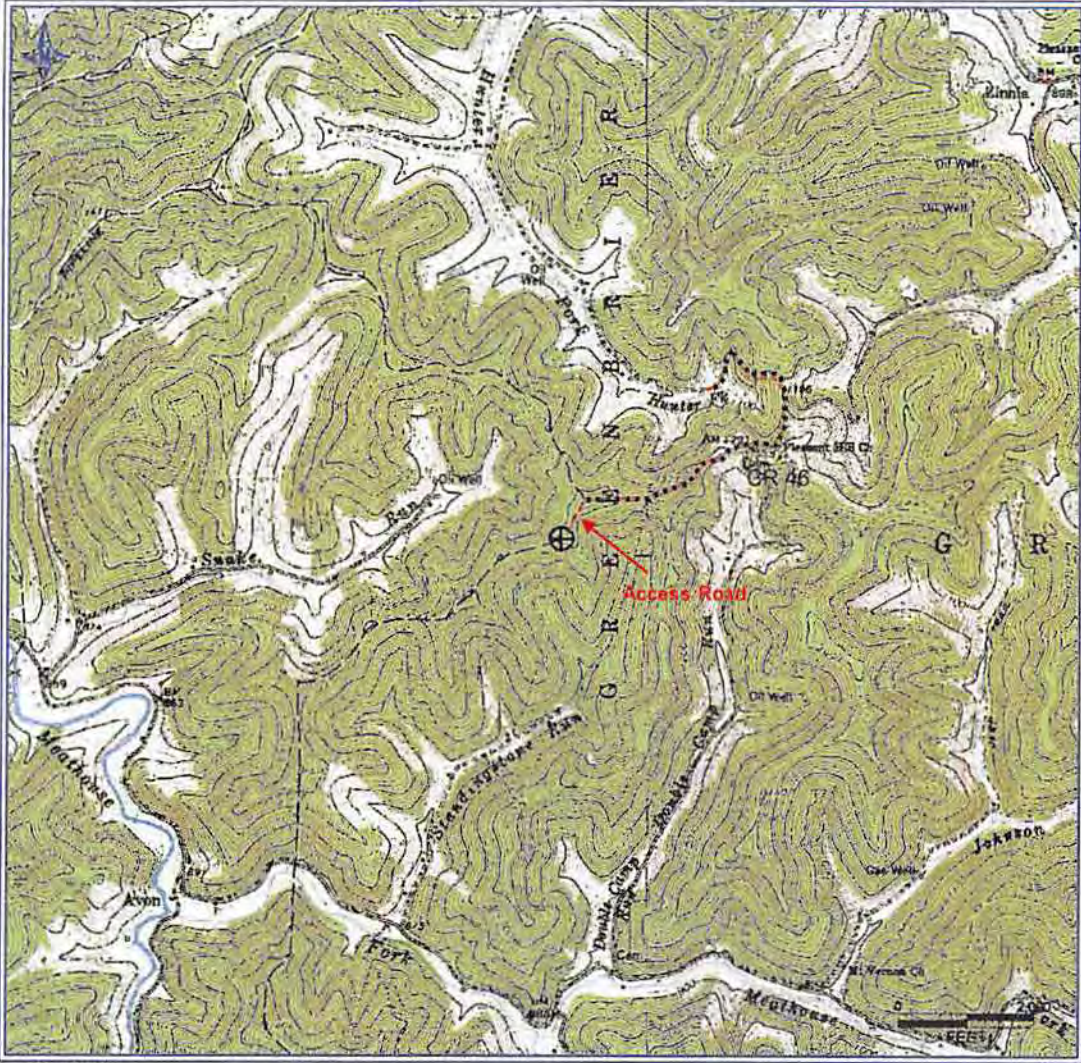
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1,410' WATERSHED STANDINGSTONE RUN OF MEATHOUSE FORK
QUADRANGLE NEW MILTON 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE
SURFACE OWNER CLARENCE TRENT, JR. ET AL ACREAGE 155 ACRES +/-
OIL & GAS ROYALTY OWNER ELIZABETH JONES & RICHARD JONES; ED BROOME INC.; ROBERT CLEVINGER; FRANKLIN MAXWELL HEIRS LIMITED PARTNERSHIP; HARRY MEEK, JR.; BARBARA MEEK NUTTER ET AL; CLAUDE E. BURNSIDE ET UX; GARY BURNSIDE ET AL; MARGARET JEAN PRICKETT ET AL; BERNADETTE POOLE ET UX LEASE ACREAGE 155 AC±; 48.75 AC±; 34.379 AC±; 44.8 AC±; 57 AC±; 75.05 AC±; 13.78 AC±; 64 AC±; 38.5 AC±; 106 AC±

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,700' TVD 18,800' MD
WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

03/21/2014

4701706470
Plant spotted



PETRA 02/02/12 4:49:51 PM

DCN
2-20-2014

Received

FEB 21 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Life Unit 1H

County Doddridge



QUADRANGLE: NEW MILTON & BIG ISAAC
WATERSHED: STANDINGS RUN
DISTRICT: GREENBRIER
LOCALITY:

Date: 9/12/2012