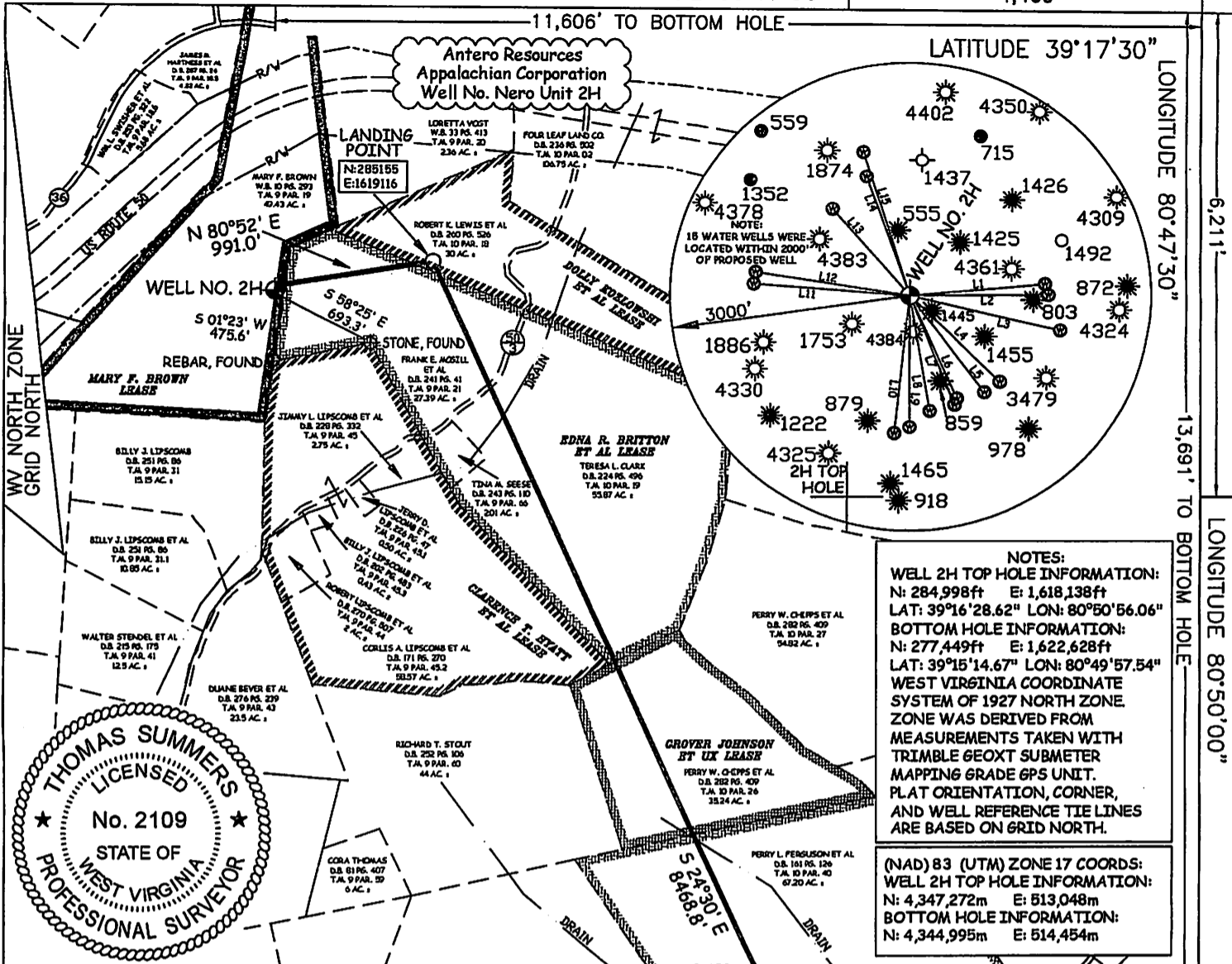


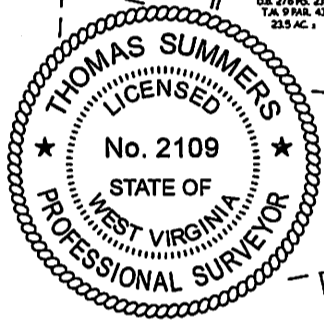
LATITUDE 39°17'30"

4,409'



NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 284,998ft E: 1,618,138ft
BOTTOM HOLE INFORMATION:
 N: 277,449ft E: 1,622,628ft
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE
 ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 60XT 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: 4,347,272m E: 513,048m
BOTTOM HOLE INFORMATION:
 N: 4,344,995m E: 514,454m



JOB # 13-002WA
 DRAWING # NERO2H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 2H BOTTOM SUBMETER HOLE
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
 - - - Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 X Existing Fence
 Iron Rod, Found

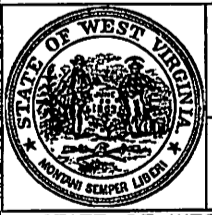
THOMAS SUMMERS P.S. 2109

DATE 02/15/13

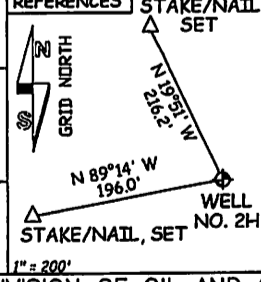
OPERATOR'S WELL # NERO UNIT #2H
 API WELL # 47 - 017
 STATE COUNTY PERMIT HGA 06212

LINE	BEARING	DISTANCE
L1	S 03°42'26" W	1684.30'
L2	N 89°29'18" E	1717.65'
L3	S 77°35'48" E	1914.68'
L4	N 45°30'10" W	1539.79'
L5	S 37°48'48" E	1512.07'
L6	N 24°37'54" W	1403.24'
L7	S 22°19'19" E	1499.28'
L8	N 09°50'11" W	1455.73'
L9	S 00°03'56" W	1657.90'
L10	N 08°22'35" E	1745.81'
L11	N 84°48'23" W	1650.16'
L12	N 87°41'27" W	1945.62'
L13	S 40°18'48" E	1491.00'
L14	N 19°05'58" W	1655.22'
L15	S 17°14'27" E	1974.00'

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.

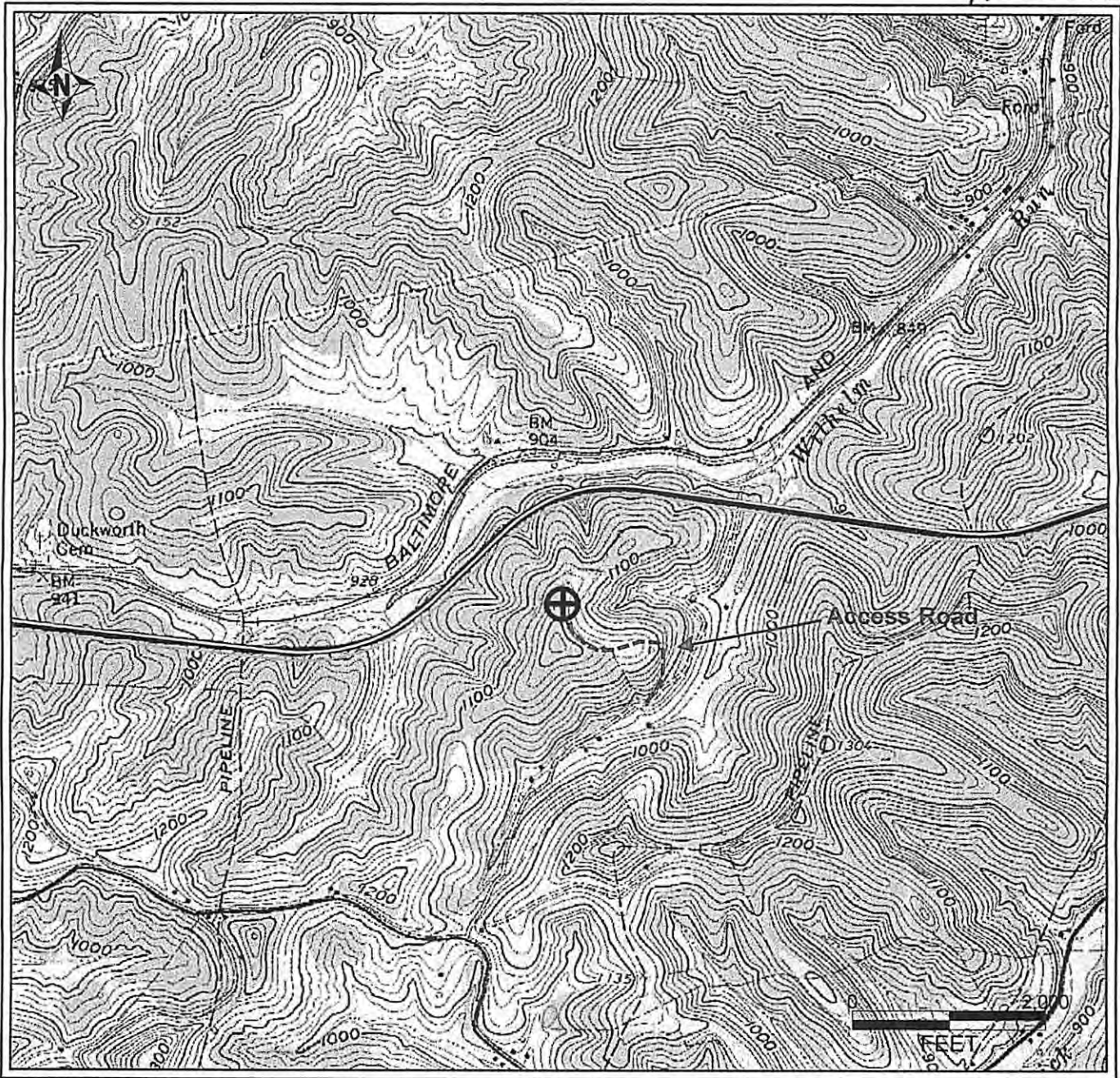


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



STATE OF WEST VIRGINIA DEPT. 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 1,164' WATERSHED TRIBUTARY OF WILHELM RUN
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE
 SURFACE OWNER MARY F. BROWN ACREAGE 49.43 ACRES +/-
 OIL & GAS ROYALTY OWNER MARY F. BROWN; EDNA R. BRITTON ET AL; DOLLY KOZLOWSKI ET AL; GROVER JOHNSON ET UX; COUNTY COMMISSION OF DODDRIDGE COUNTY LEASE ACREAGE 55.65 AC +/-; 95 AC +/-; 30 AC +/-; 47 AC +/-; 237 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 7,000' TVD 15,800' MD
 WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

03/29/2013



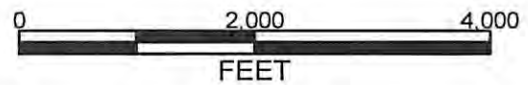
PETRA 11/29/2012 4:06:04 PM

Antero Resources Corporation

APPALACHIAN BASIN

Nero Unit 2H

Doddridge County



REMARKS

QUADRANGLE: WEST UNION
 WATERSHED: TRIB. OF WILHELM RUN
 DISTRICT: CENTRAL

Received
 Oil & Gas

FEB 27 2013

Date: 11/29/2012

17-06212 H6A NERO UNIT 2H
 ANTERO RESOURCES CORP

PAD NAME: MCGILL
 FARM NAME: BROWN, MARY F.

03/29/2013