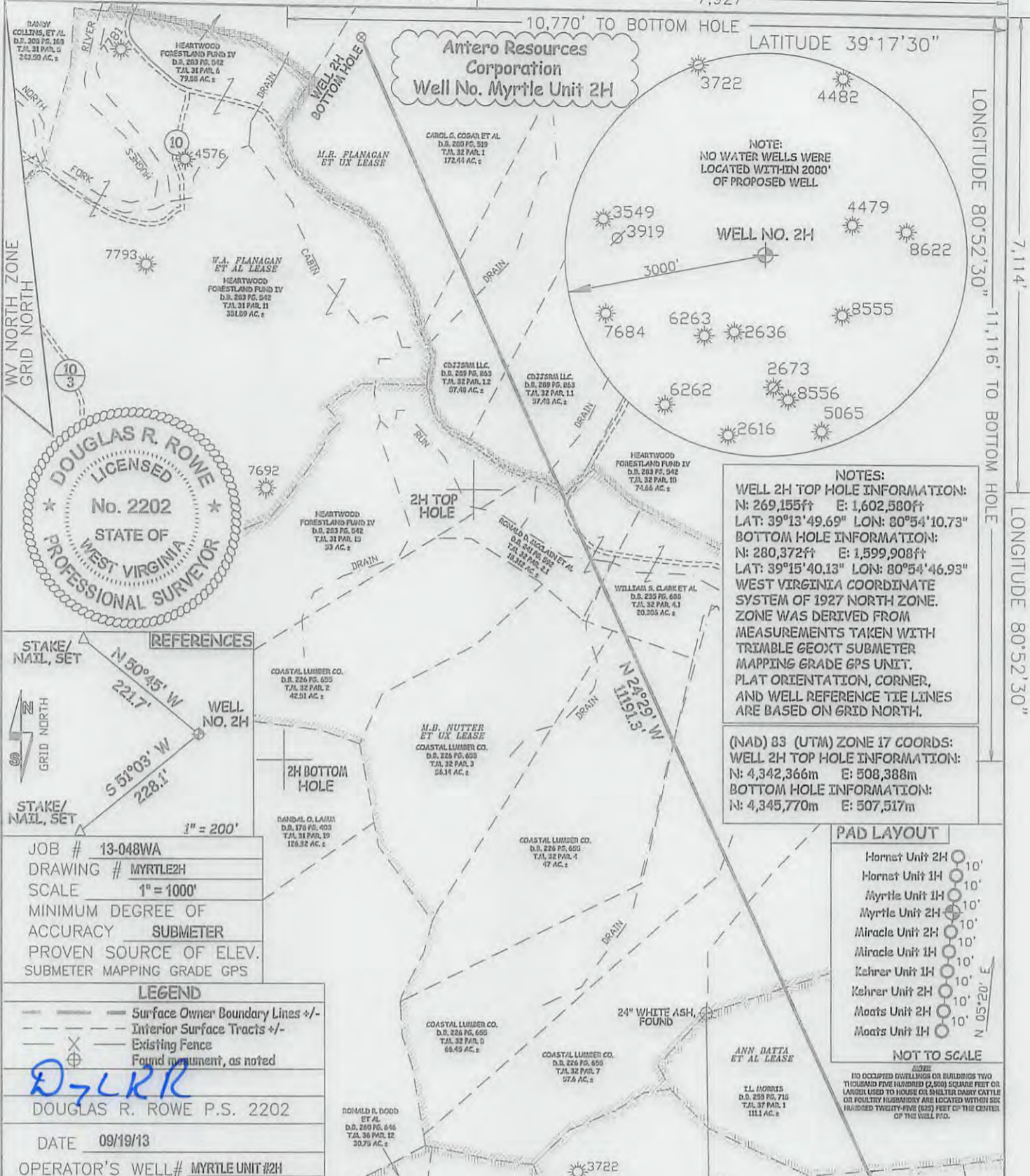


LATITUDE 39°15'00"

7,927'

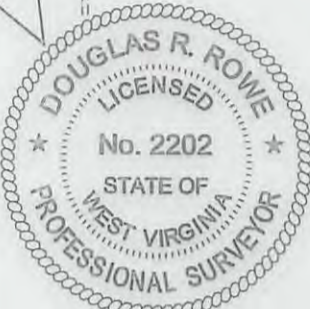
LATITUDE 39°17'30"

Antero Resources Corporation Well No. Myrtle Unit 2H



WV NORTH ZONE
GRID NORTH

LONGITUDE 80°52'30"
11,116' TO BOTTOM HOLE
LONGITUDE 80°52'30"

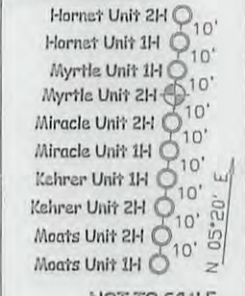


NOTE:
NO WATER WELLS WERE
LOCATED WITHIN 2000'
OF PROPOSED WELL

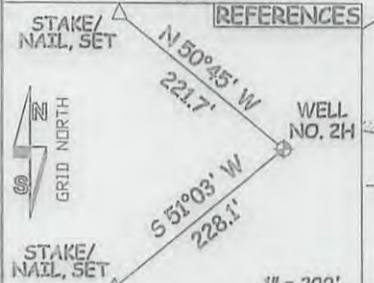
NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 269,155ft E: 1,602,580ft
LAT: 39°13'49.69" LON: 80°54'10.73"
BOTTOM HOLE INFORMATION:
N: 280,372ft E: 1,599,908ft
LAT: 39°15'40.13" LON: 80°54'46.93"
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
TRIABLE GEOXT 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: 4,342,366m E: 508,388m
BOTTOM HOLE INFORMATION:
N: 4,345,770m E: 507,517m

PAD LAYOUT



NOT TO SCALE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,000) SQUARE FEET OR LARGER USED TO HOUSE OR SHUTTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



JOB # 13-048WA
DRAWING # MYRTLE2H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202
DATE 09/19/13
OPERATOR'S WELL # MYRTLE UNIT #2H

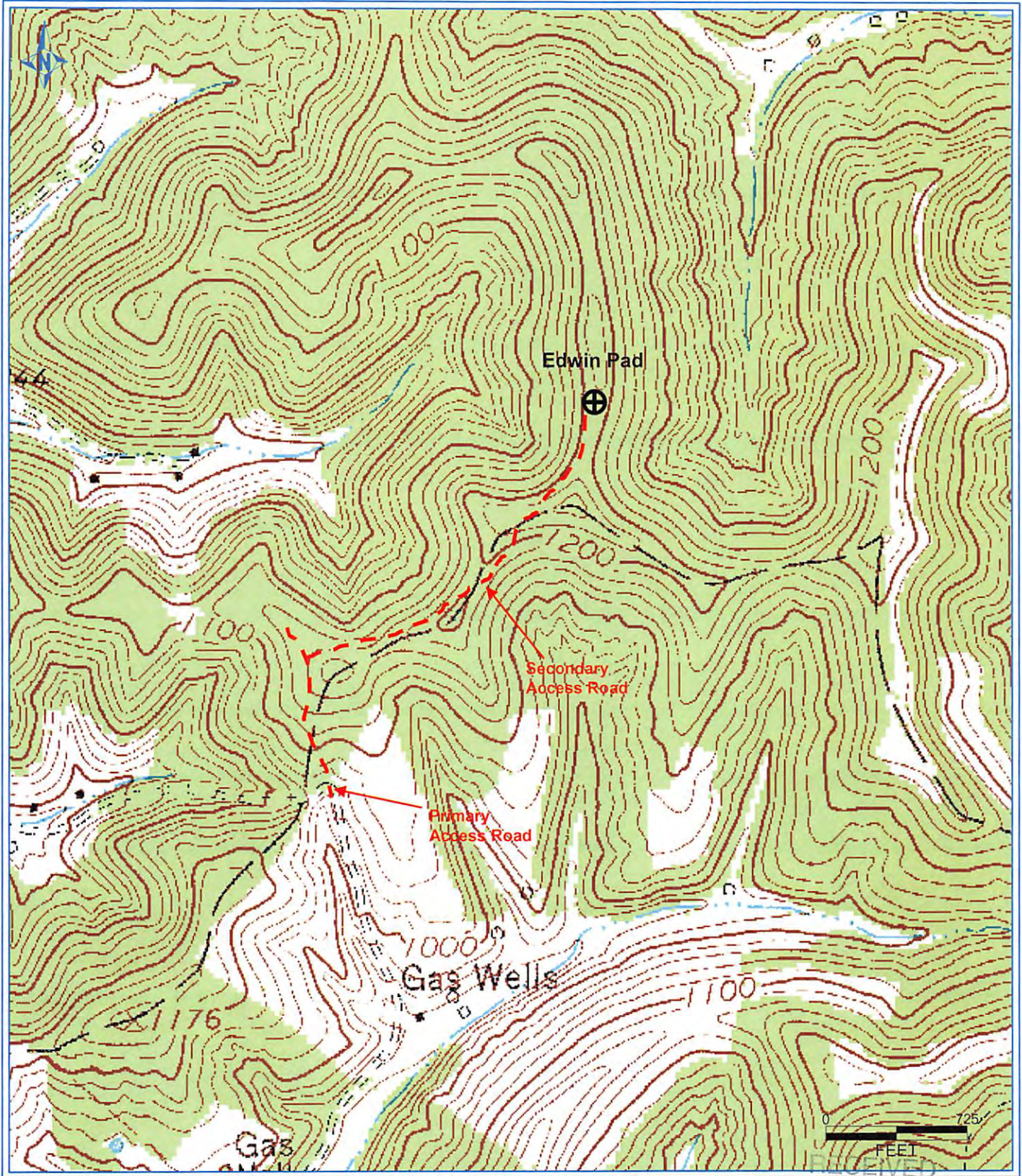
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
API WELL # 47 - 085 - 10092
STATE COUNTY PERMIT
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,191' WATERSHED TRIBUTARY OF CABIN RUN
QUADRANGLE PULLMAN 7.5 (TH) PENNSBORO 7.5 (TH) DISTRICT CLAY COUNTY RITCHIE
SURFACE OWNER FRANKLIN P. QUIMBY ACREAGE 23 ACRES +/-
OIL & GAS ROYALTY OWNER LAWRENCE C. HEIM ET AL; WM. YAN CAMPEN; EASTERN AMERICAN ENERGY CORP.; ANN DATTA ET AL; M.B. NUTTER ET UX; M.R. FLANNIGAN ET UX
LEASE ACREAGE 53 ACRES±; 312 ACRES±; 145 ACRES±; 111 ACRES±; 400 ACRES±; 500 ACRES±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 18,000' MID
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

01/03/2014



DETRA RG/2013 2:27:35 PM

Antero Resources Corporation
 Appalachian Basin
 Myrtle Unit 2H
 Ritchie County
 WV Department of Environmental Protection

Office of Oil and Gas
 2013

Quadrangle: Pullman
 Watershed: Little Kanawha
 District: Clay
 Date: 8-9-2013