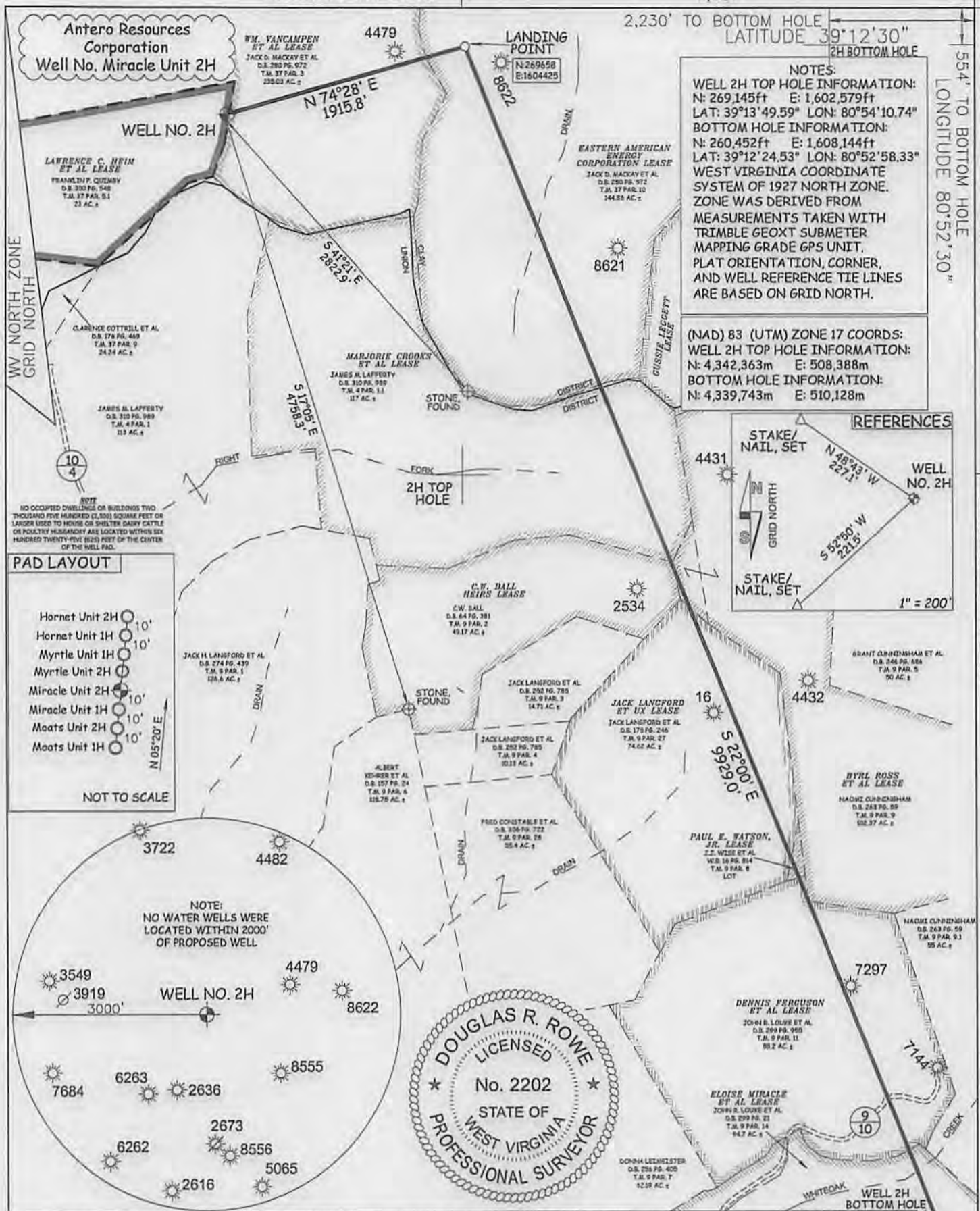


LATITUDE 39°15'00"

7,927'



7.124' LONGITUDE 80°52'30"

JOB # 13-050WA
DRAWING # MIRACLE2HR1
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 PRESCRIBED 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
⊕ Rebar, Found

D.R.R.
DOUGLAS R. ROWE P.S. 2202

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

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' DISTRICT CLAY (TH) UNION (BH) COUNTY RITCHIE

SURFACE OWNER FRANKLIN P. QUIMBY ACREAGE 23 ACRES +/-
OIL & GAS ROYALTY OWNER LAWRENCE C. HEIM ET AL; WM. VANCAMPEN ET AL; EASTERN AMERICAN ENERGY CORP.; LEASE ACREAGE 53 AC±; 312 AC±; 145 AC±;
MARJORIE CROOKS ET AL; C.W. BALL HEIRS; BYRL ROSS ET AL; JACK LANGFORD ET AL; PAUL E. WATSON JR.; DENNIS FERGUSON ET AL; ELOISE MIRACLE ET AL. 117 AC±; 49.27 AC±; 103 AC±; 74 AC±; 0.968 AC±; 88 AC±; 116 AC±

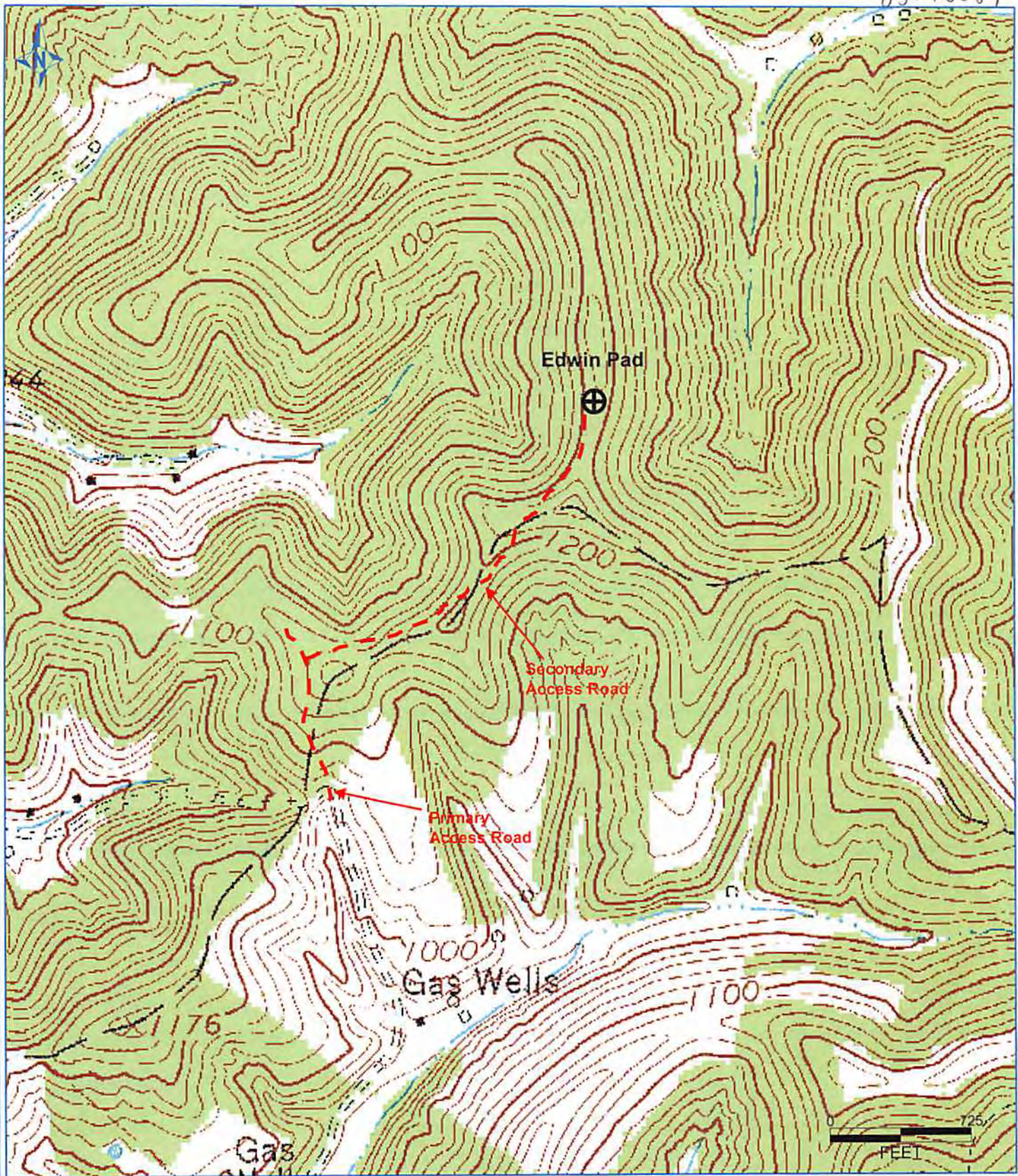
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 17,300' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

DATE 01/21/14
OPERATOR'S WELL# MIRACLE UNIT #2H
API WELL # 47 - 085 - 10089 H6A
STATE COUNTY PERMIT

03/28/2014

85-10089



PETRA RIG/2013 7:27:35 PM

MAG
1-30-2014

Received

JAN 31 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Antero Resources Corporation
 Appalachian Basin
 Miracle Unit 2H
 Ritchie County
 Quadrangle: Pullman
 Watershed: Little Kanawha
 District: Clay
 Date: 8-9-2013