

LATITUDE 39°15'00"

7,927'

2,704' TO BOTTOM HOLE

LATITUDE 39°12'30"

2H BOTTOM HOLE

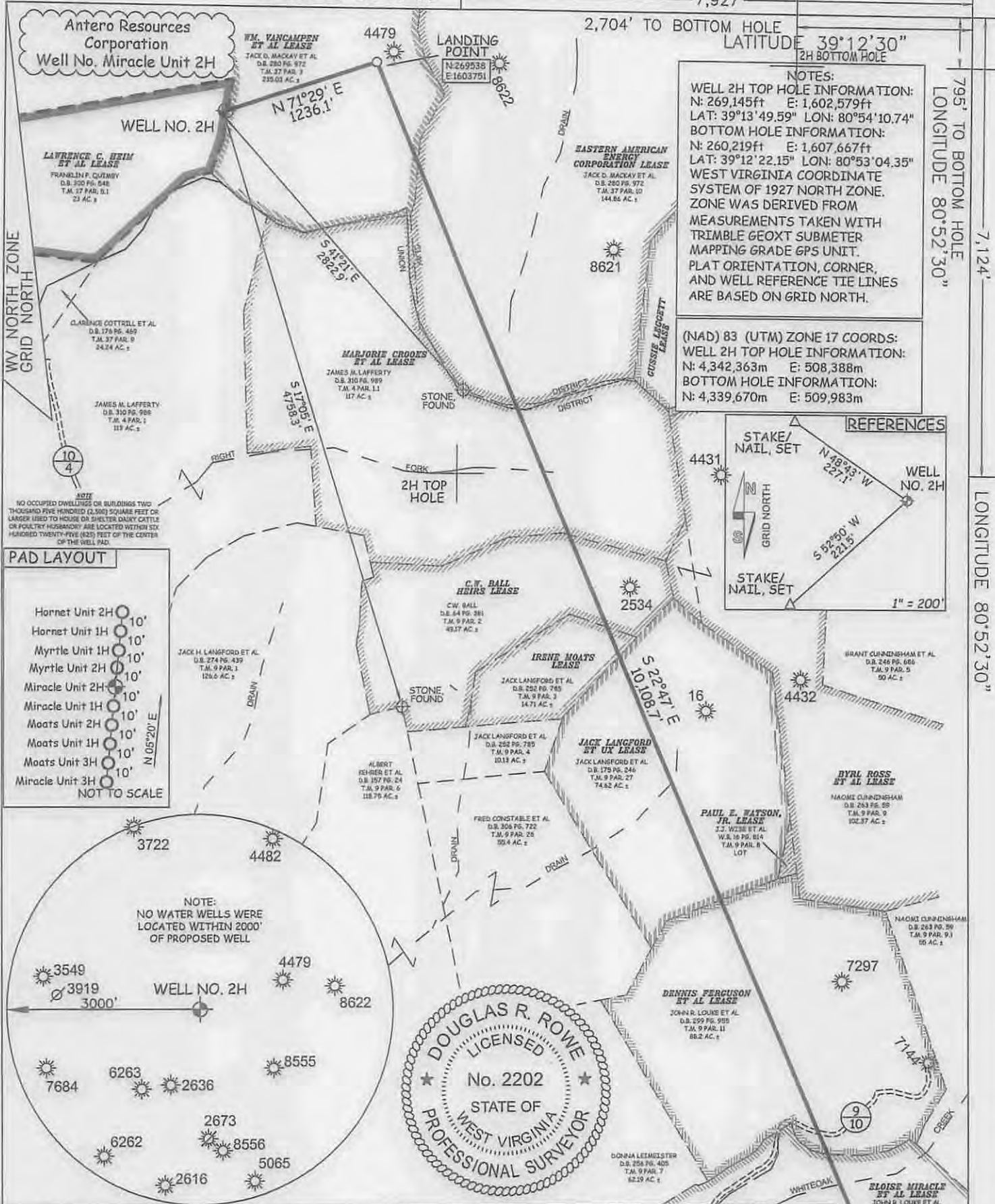
795' TO BOTTOM HOLE

7,124'

LONGITUDE 80°52'30"

COUNTY NAME

PERMIT



JOB # 13-050WA
DRAWING # MIRACLE2HR4
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 +/-
--- Existing Fence
--- Rebar, Found

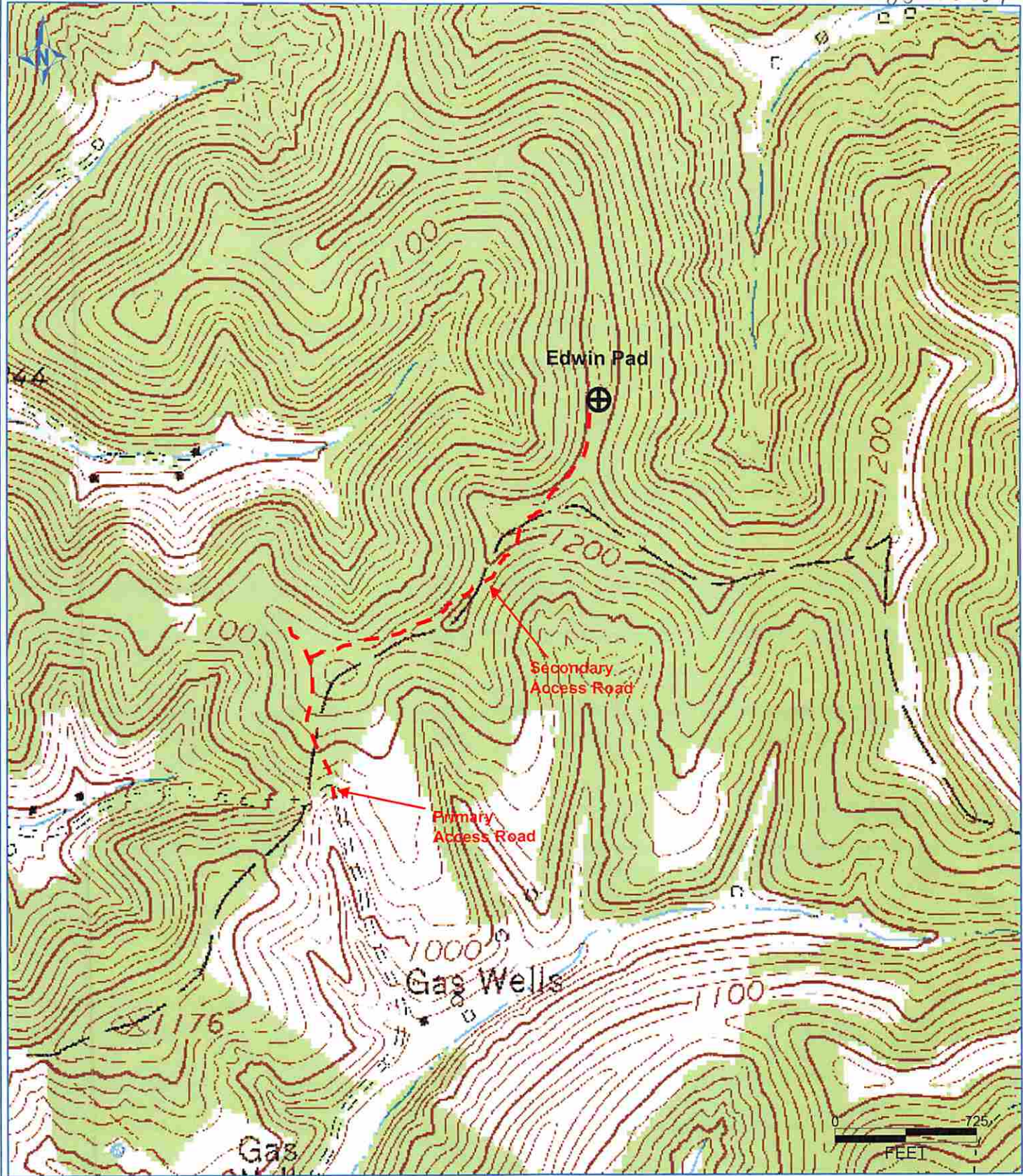
DOUGLAS R. ROWE P.S. 2202

DATE 07/01/14
OPERATOR'S WELL# MIRACLE UNIT #2H
API WELL # 47 - 085 - 10089
STATE COUNTY PERMIT

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 1,191' 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. VAN CAMPEN ET AL.; EASTERN AMERICAN ENERGY CORP.; LEASE ACREAGE 53 AC±; 312 AC±; 145 AC±;
MARJORIE CROOKS ET AL.; C.W. BALL HEIRS; IRENE MOATS; JACK LANGFORD ET UX; DENNIS FERGUSON ET AL.; ELOISE MIRACLE ET AL. 117 AC±; 49.27 AC±; 14.71 AC±; 74 AC±; 88 AC±; 116 AC±
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE DR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) Permit Modification - Springs, BHL PLUG & ABANDON CLEAN OUT & REPER 0814
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 17,600' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313 01/09/2015

85-10089



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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