

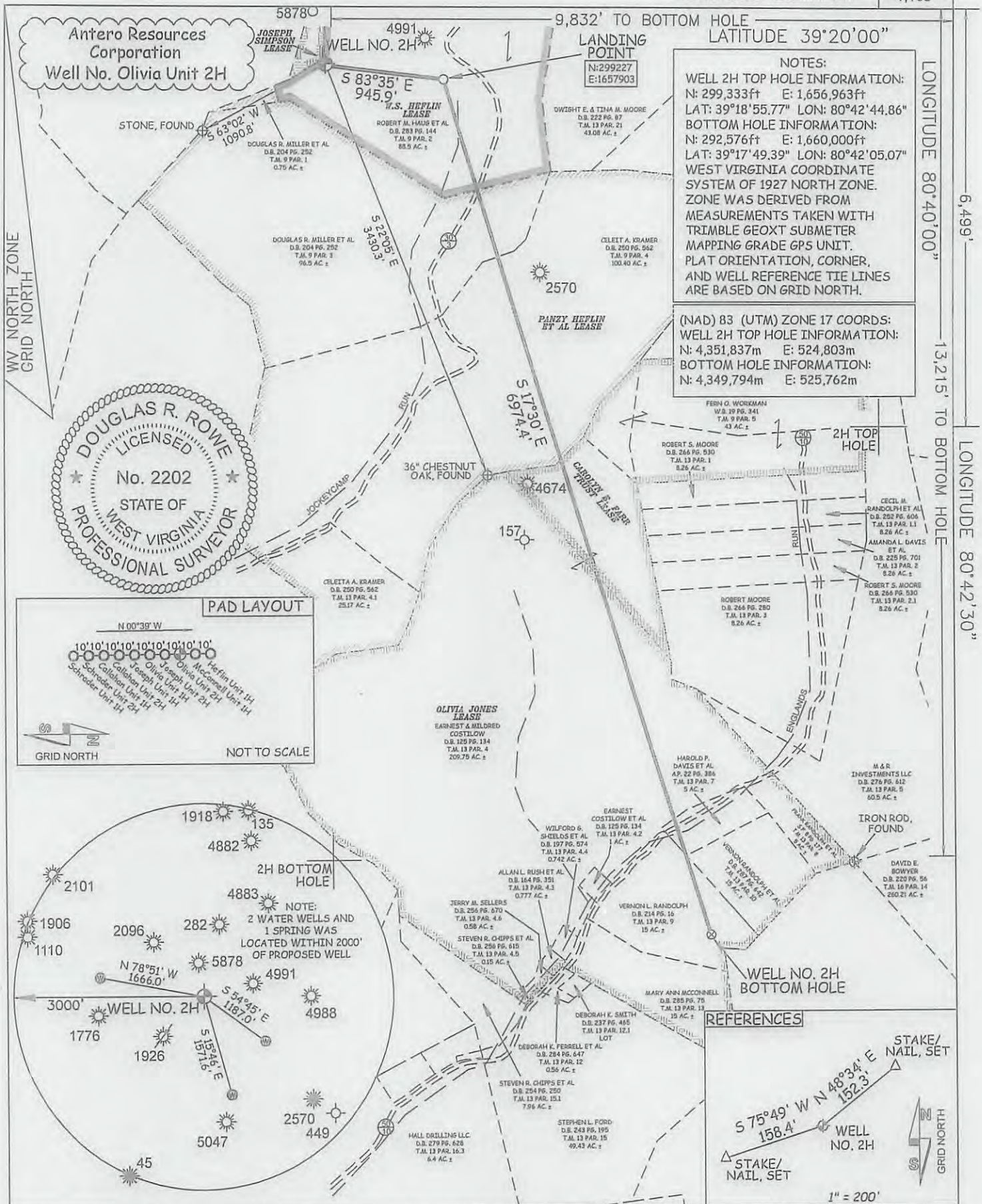
LATITUDE 39°20'00" 1,168'

LATITUDE 39°20'00"

LONGITUDE 80°40'00"

6,499'

LONGITUDE 80°42'30"



JOB # 13-027WA
DRAWING # OLIVIAUNIT2HR1
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

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1,381' WATERSHED NUTTER FORK
QUADRANGLE SMITHBURG 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER ROBERT M. HAUG ET AL ACREAGE 88.5 ACRES +/-
OIL & GAS ROYALTY OWNER W.S. HEFLIN; PANZY HEFLIN ET AL; LEASE ACREAGE 89 ACRES +/-; 222.5 ACRES +/-;
CAROLYN E. FARR TRUST; OLIVIA JONES 46 ACRES +/-; 260 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 7,200' TVD 16,000' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPLER - CT CORPORATION SYSTEM
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25312

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

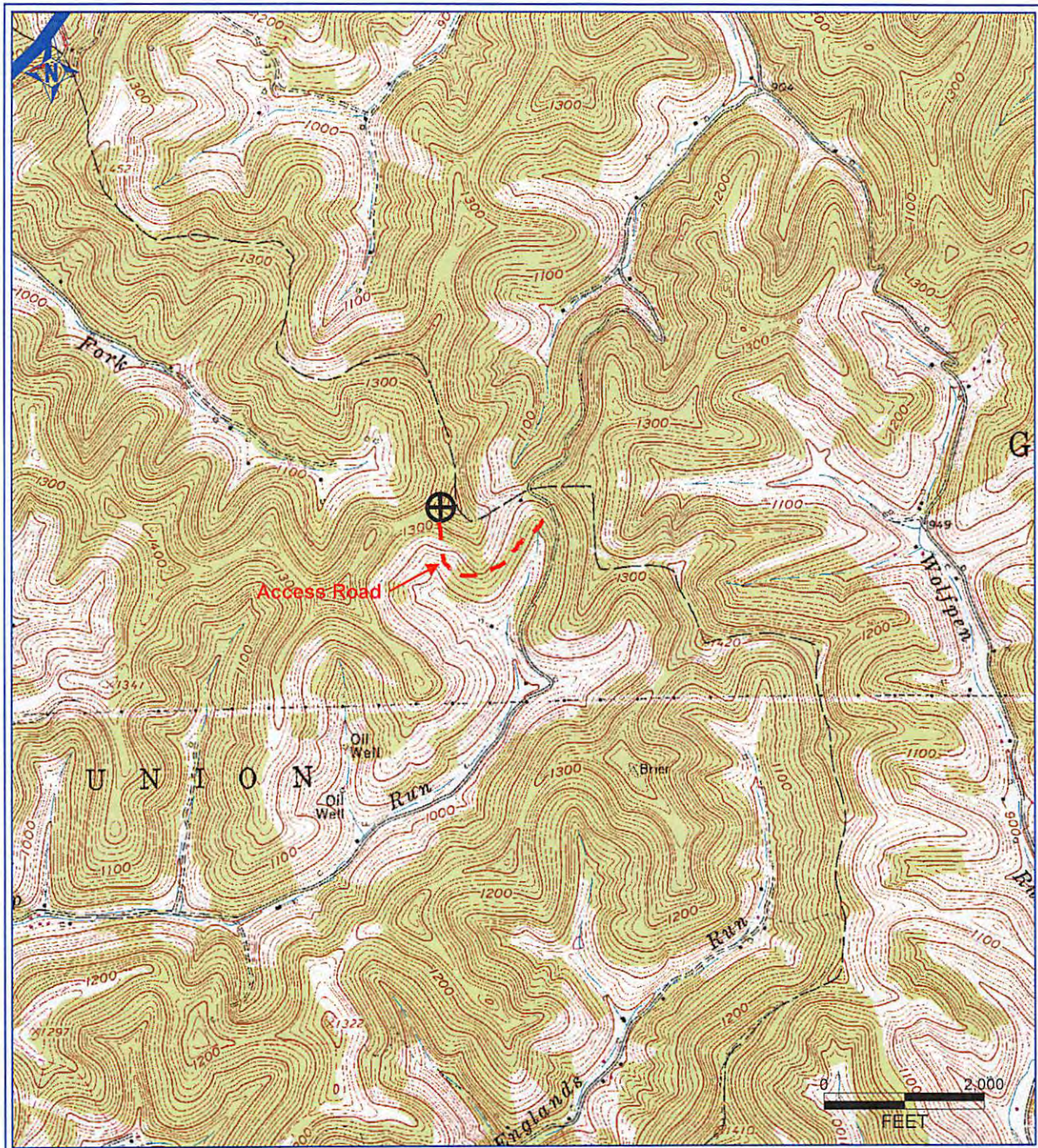
LEGEND
— Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
- - - Existing Fence
⊕ Found monument, as noted

DR
DOUGLAS R. ROWE P.S. 2202

DATE 07/16/13
OPERATOR'S WELL# OLIVIA UNIT #2H

API WELL # 47 - 017 - 06318
STATE COUNTY PERMIT

COUNTY NAME PERMIT

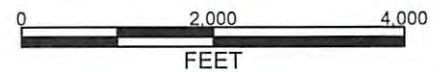


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Antero Resources Corporation

APPALACHIAN BASIN

Olivia Unit 2H
Doddridge County



REMARKS
QUADRANGLE: SMITHBURG
WATERSHED: NUTTER FORK
DISTRICT: WEST UNION

Date: 6/17/2013

Received
Office of Oil & Gas

JUN 17 2013