

LATITUDE 39°12'30"

6,881'

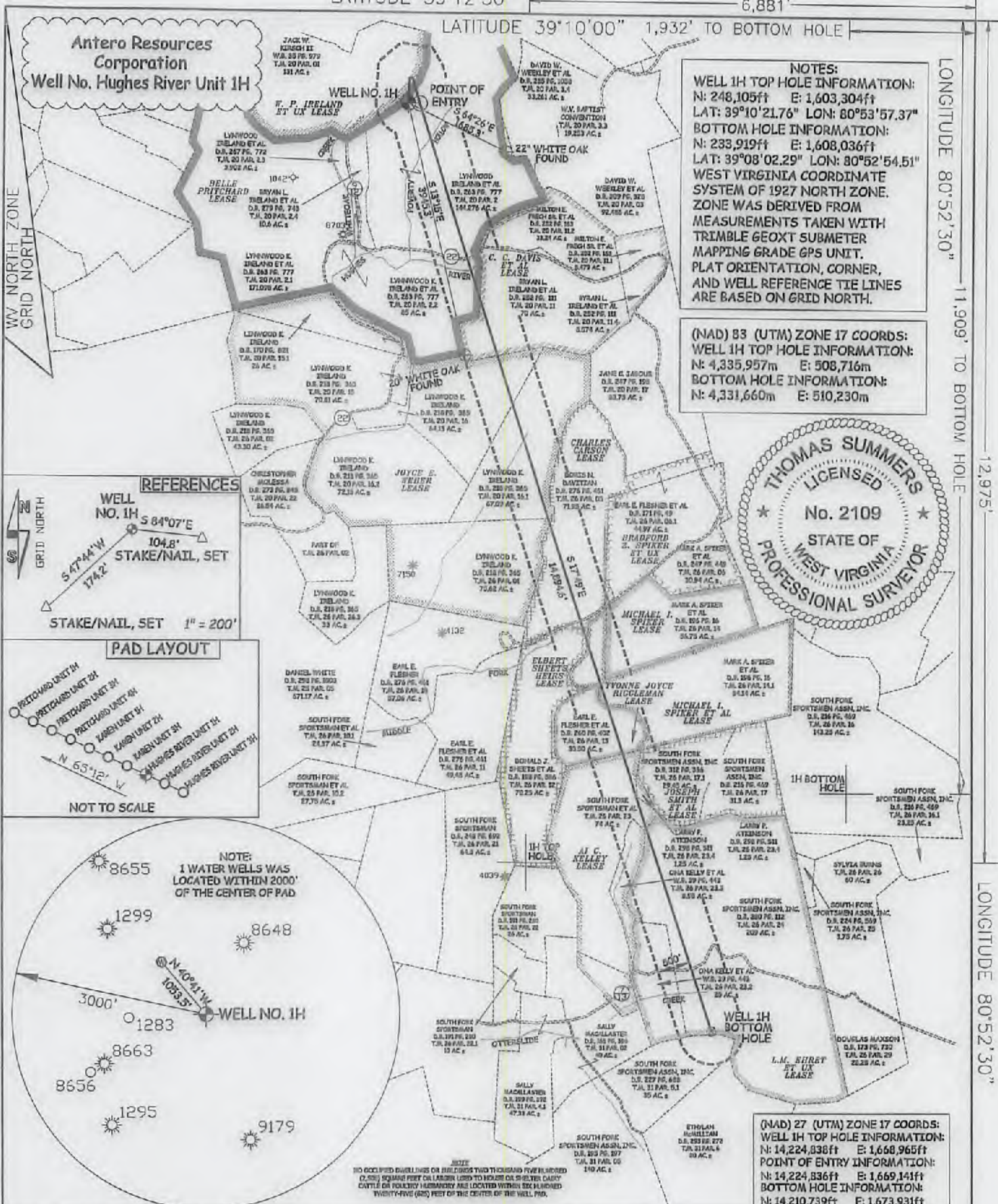
LATITUDE 39°10'00" 1,932' TO BOTTOM HOLE

LONGITUDE 80°52'30"

11,909' TO BOTTOM HOLE

12,975'

LONGITUDE 80°52'30"



JOB # 14-127WA
DRAWING # HUGHESRIVER1H
SCALE 1" = 2000'
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

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

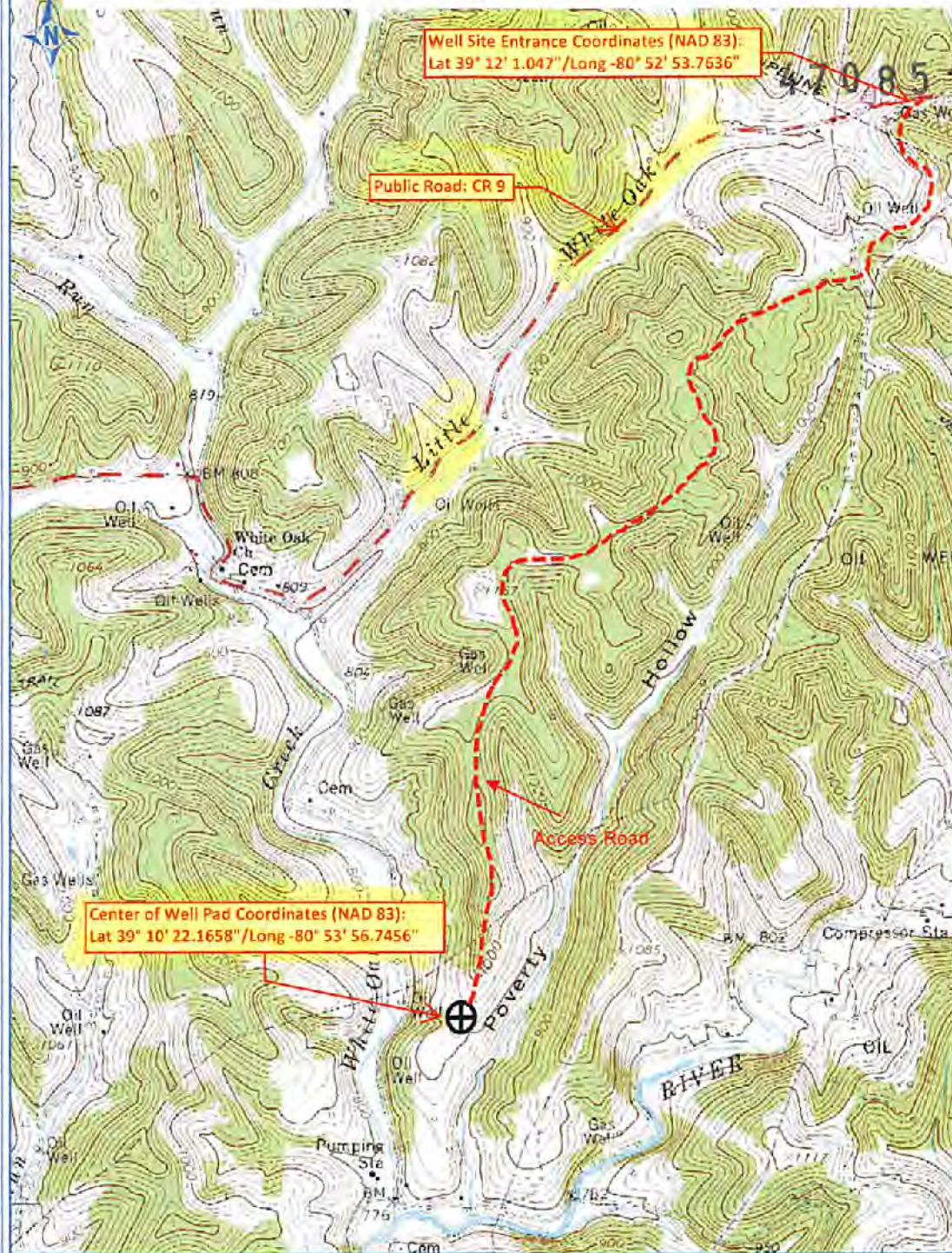
LEGEND
----- Surface Owner Boundary Lines +/-
----- Interior Surface Tracts +/-
--- Existing Fence
⊕ Found monument, as noted

Thomas Summers
THOMAS SUMMERS P.S. 2109
DATE 06/26/18
OPERATOR'S WELL # HUGHES RIVER UNIT #1H
API WELL # 47 - 085 - 10369
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 945.5' AS BUILT WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE PULLMAN 7.5 DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER LYNWOOD IRELAND ET AL ACREAGE 144.276 ACRES +/-
OIL & GAS ROYALTY OWNER BELLE PRITCHARD; W. P. IRELAND ET UX;
C. C. DAVIS ET AL; JOYCE E. WEBER; CHARLES CARSON; ELBERT SHEETS HEIRS;
MICHAEL I. SPIKER ET AL; YVONNE JOYCE RIGGLEMAN; AI G. KELLEY; L. M. EHRET ET UX LEASE ACREAGE 415 AC±; 222 AC±;
130 AC±; 445.67 AC±; 71.95 AC±; 70.25 AC±;
84.14 AC±; 35.5 AC±; 100 AC±; 234 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 6,800' TVD 22,500' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 6400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT

EXHIBIT 2, PAGE 1: TOPOGRAPHICAL MAP OF WELL SITE LOCATION



0369

PETRA 6/2/2013 6:04:30 PM

Antero Resources Corp

APPALACHIAN BASIN

Ireland North Pad

Ritchie County

REMARKS

QUADRANGLE: PULLMAN 7.5'
 WATERSHED: WHITE OAK CREEK
 DISTRICT: UNION

By: ECM



RECEIVED
 Office of Oil and Gas
JUL 10 2018
 WV Department of
 Environmental Protection

07/06/18

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