

LATITUDE 39°15'00"

8,100'

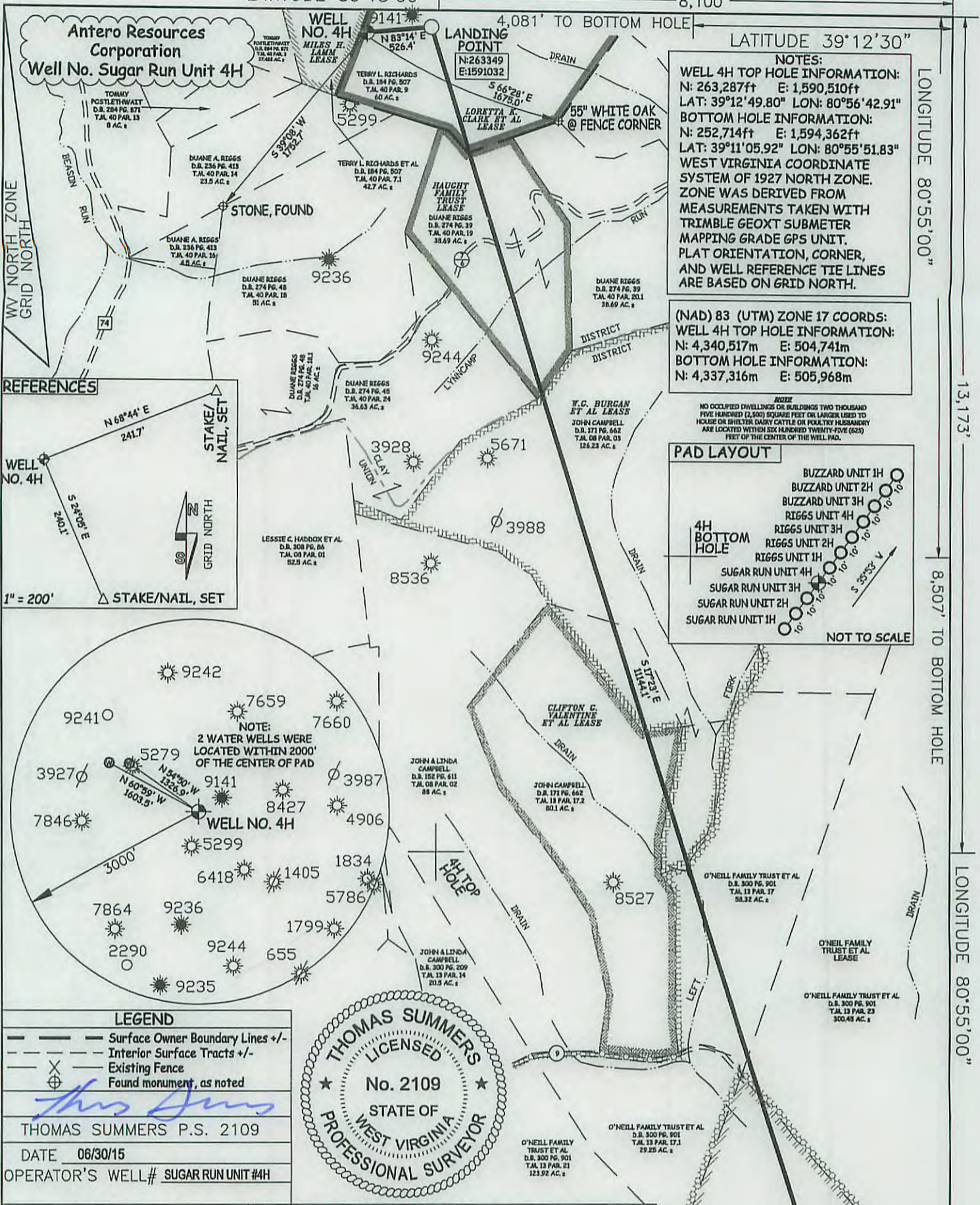
LATITUDE 39°12'30"

LONGITUDE 80°55'00"

13,173'

8,507' TO BOTTOM HOLE

LONGITUDE 80°55'00"



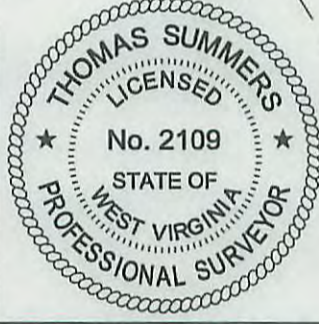
LEGEND

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

THOMAS SUMMERS P.S. 2109

DATE 06/30/15

OPERATOR'S WELL # SUGAR RUN UNIT #4H



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

JOB # 12-063WA

DRAWING # SUGARRUN4HR1

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 X LIQUID INJECTION WASTE DISPOSAL

(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1,163' ORIGINAL - 1,149' PROPOSED

WATERSHED NORTH FORK HUGHES RIVER QUADRANGLE PULLMAN 7.5' DISTRICT CLAY COUNTY RITCHIE

SURFACE OWNER TERRY L. RICHARDS ACREAGE 60 ACRES +/-

OIL & GAS ROYALTY OWNER LORETTA K. CLARK ET AL; HAUGHT FAMILY TRUST; LEASE ACREAGE 60 AC±; 38.7 AC±; W.G. BURGAN ET AL; CLIFTON G. VALENTINE ET AL; O'NEIL FAMILY TRUST ET AL; JOHN A. CAMPBELL 154 AC±; 80.1 AC±; 571.83 AC±; 13.5 AC±

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL X (SPECIFY)

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,650' TVD 18,350' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM

ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD

DENVER, CO 80202 CHARLESTON, WV 25313

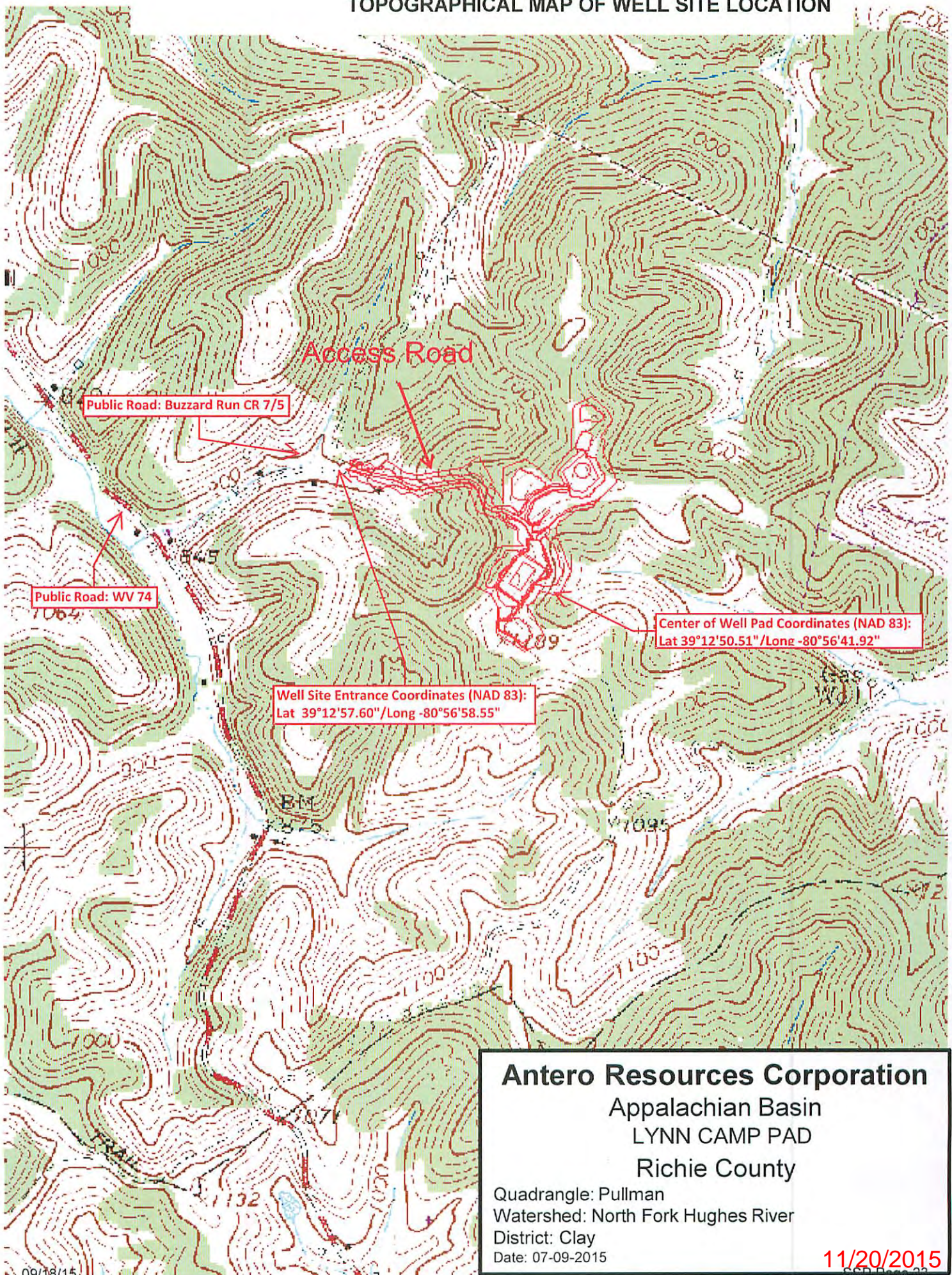
API WELL # STATE COUNTY PERMIT

47 - 085 - 10256

1/20/2015

UNTY NAME PERMIT

TOPOGRAPHICAL MAP OF WELL SITE LOCATION



Antero Resources Corporation
Appalachian Basin
LYNN CAMP PAD
Richie County

Quadrangle: Pullman
Watershed: North Fork Hughes River
District: Clay
Date: 07-09-2015

11/20/2015
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