

LATITUDE 39°15'00"

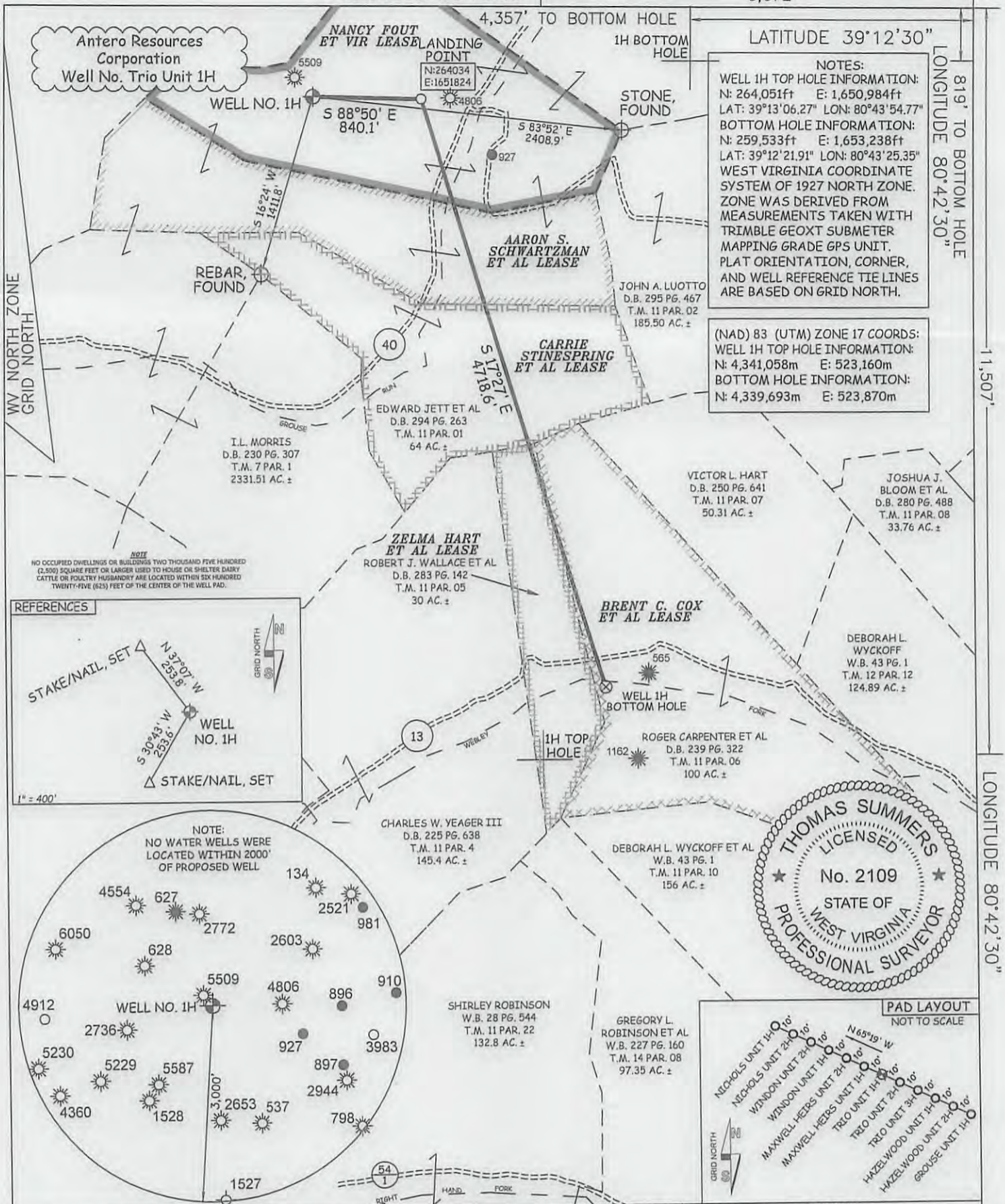
6,672'

LATITUDE 39°12'30"

LONGITUDE 80°42'30"

11,507'

LONGITUDE 80°42'30"



NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 264,051ft E: 1,650,984ft
LAT: 39°13'06.27" LON: 80°43'54.77"
BOTTOM HOLE INFORMATION:
N: 259,533ft E: 1,653,238ft
LAT: 39°12'21.91" LON: 80°43'25.35"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,341,058m E: 523,160m
BOTTOM HOLE INFORMATION:
N: 4,339,693m E: 523,870m



JOB # 13-047WA
DRAWING # TRIO1H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

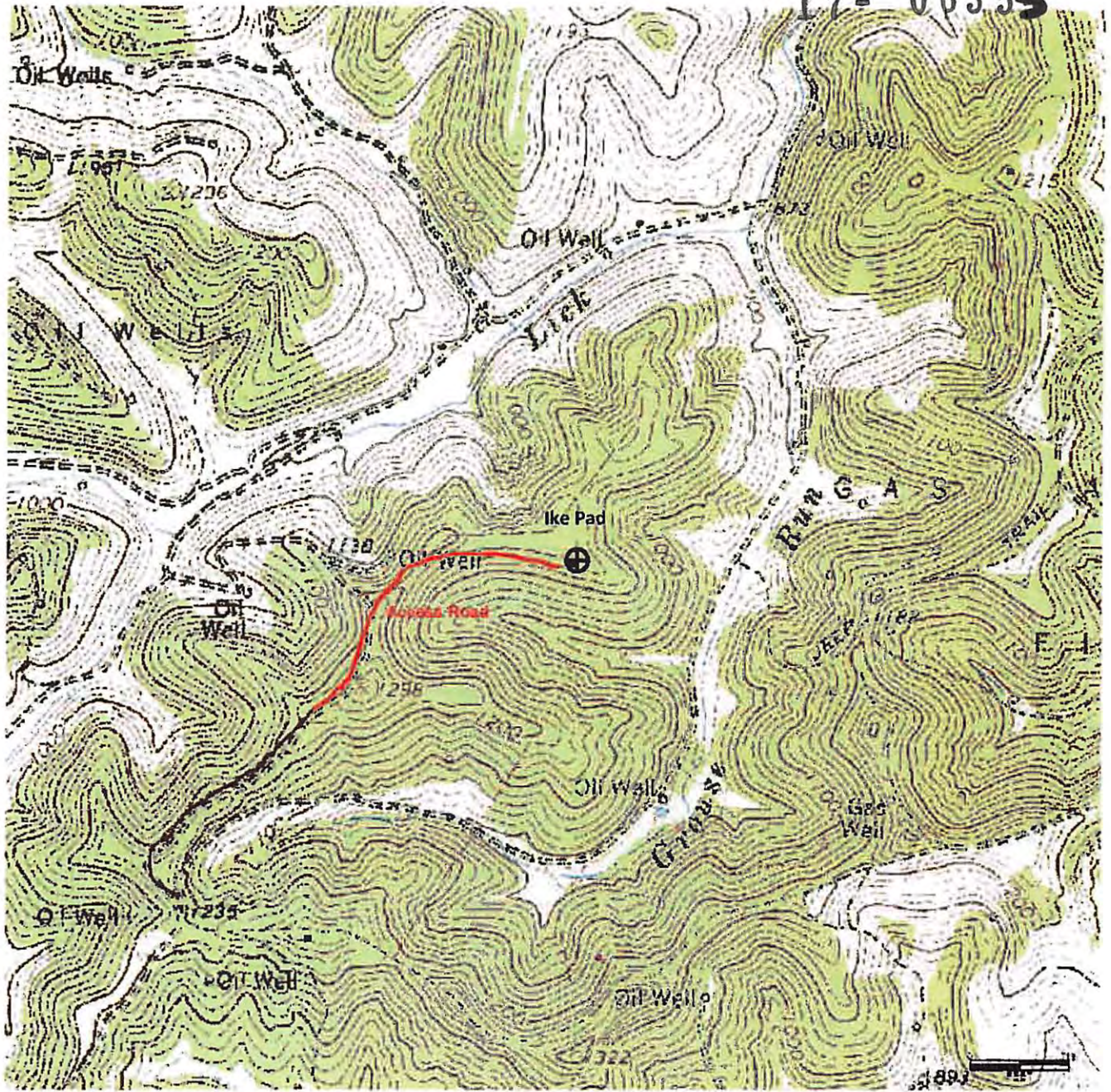
- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Existing Fence
- Found monument, as noted

THOMAS SUMMERS P.S. 2109

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 1,149' WATERSHED GROUSE RUN
QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE
SURFACE OWNER I.L. MORRIS ACREAGE 2331.51 ACRES +/-
OIL & GAS ROYALTY OWNER NANCY FOUT ET VIR; AARON S. SCHWARTZMAN ET AL; LEASE ACREAGE 88.5 ACRES +/-; 61 ACRES +/-
CARRIE STINESPRING ET AL; ZELMA HART ET AL; BRENT C. COX ET AL 64 ACRES +/-; 29.7 ACRES +/-; 102 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 12,500' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25311

DATE 07/30/13
OPERATOR'S WELL# TRIO UNIT #1H
API WELL # 47 - 017 - 0635546A
STATE COUNTY PERMIT
DIANNA STAMPER
CT CORPORATION SYSTEM
5400 D BIG TYLER ROAD
CHARLESTON, WV 25311

17-06355



DCW
9-11-2013

Antero Resources Corporation
 Appalachian Basin
 Trio Unit 1H
 Doddridge County

Quadrangle: New Milton
 Watershed: Meathouse Fork
 District: New Milton
 Date: 8/2013

RECEIVED
Office of Oil and Gas

SEP 20 2013
WV Department of
Environmental Protection