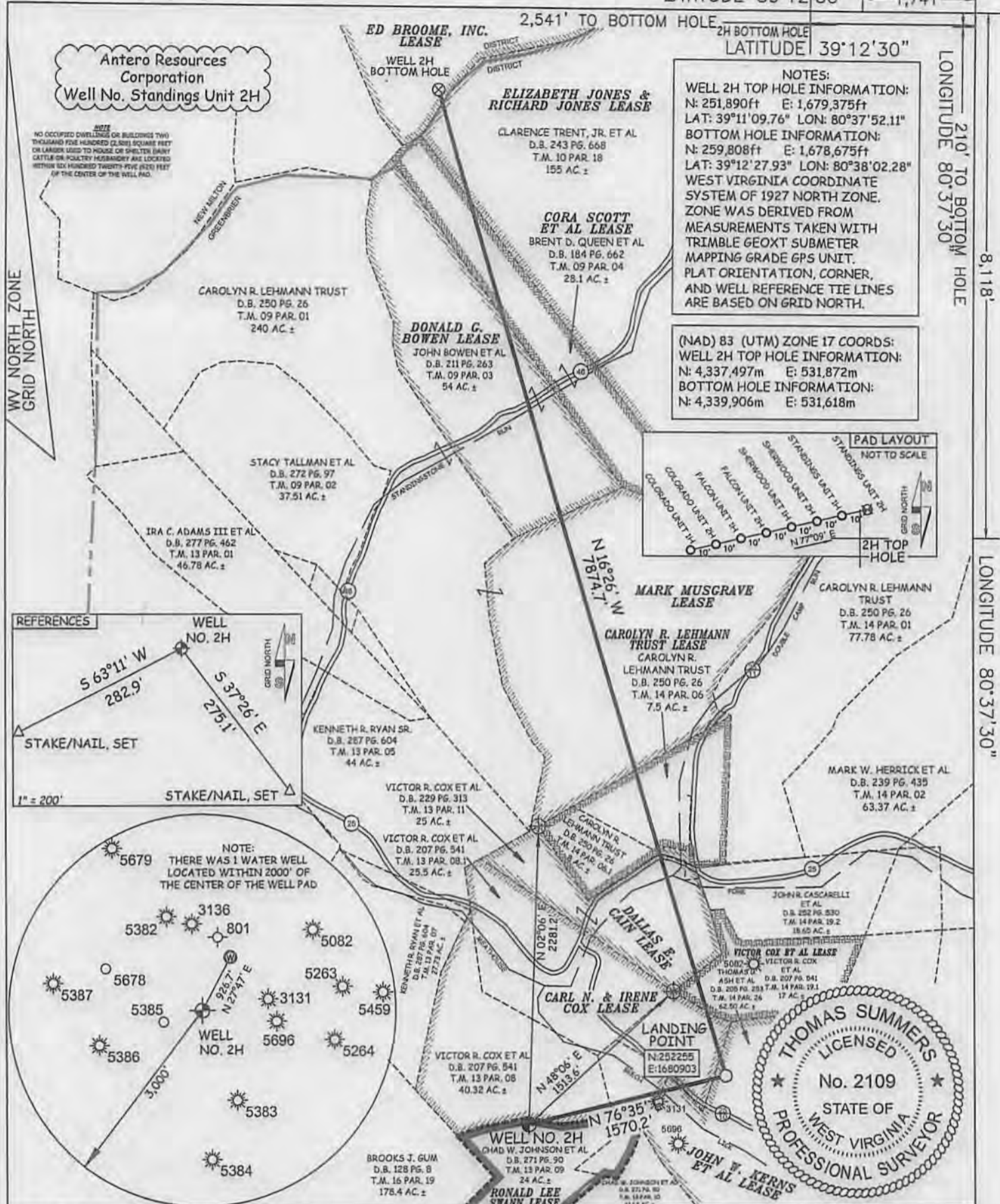


LATITUDE 39°12'30" 1,741'

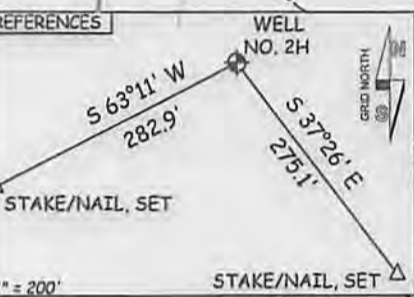
LONGITUDE 80°37'30" 210' TO BOTTOM HOLE

8,118'

LONGITUDE 80°37'30"

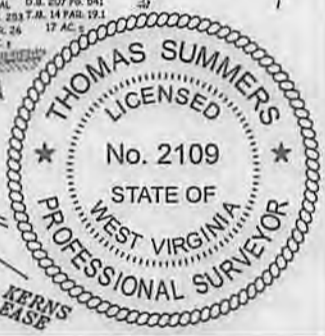
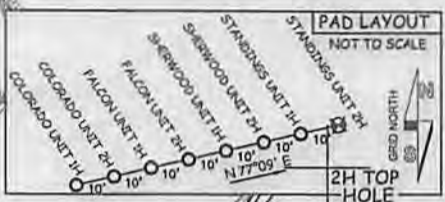


NOTE:
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2000) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER LIVESTOCK OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 251,890ft E: 1,679,375ft
LAT: 39°11'09.76" LON: 80°37'52.11"
BOTTOM HOLE INFORMATION:
N: 259,808ft E: 1,678,675ft
LAT: 39°12'27.93" LON: 80°38'02.28"
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 2H TOP HOLE INFORMATION:
N: 4,337,497m E: 531,872m
BOTTOM HOLE INFORMATION:
N: 4,339,906m E: 531,618m



JOB # 12-149WA
DRAWING # STANDINGS2H
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

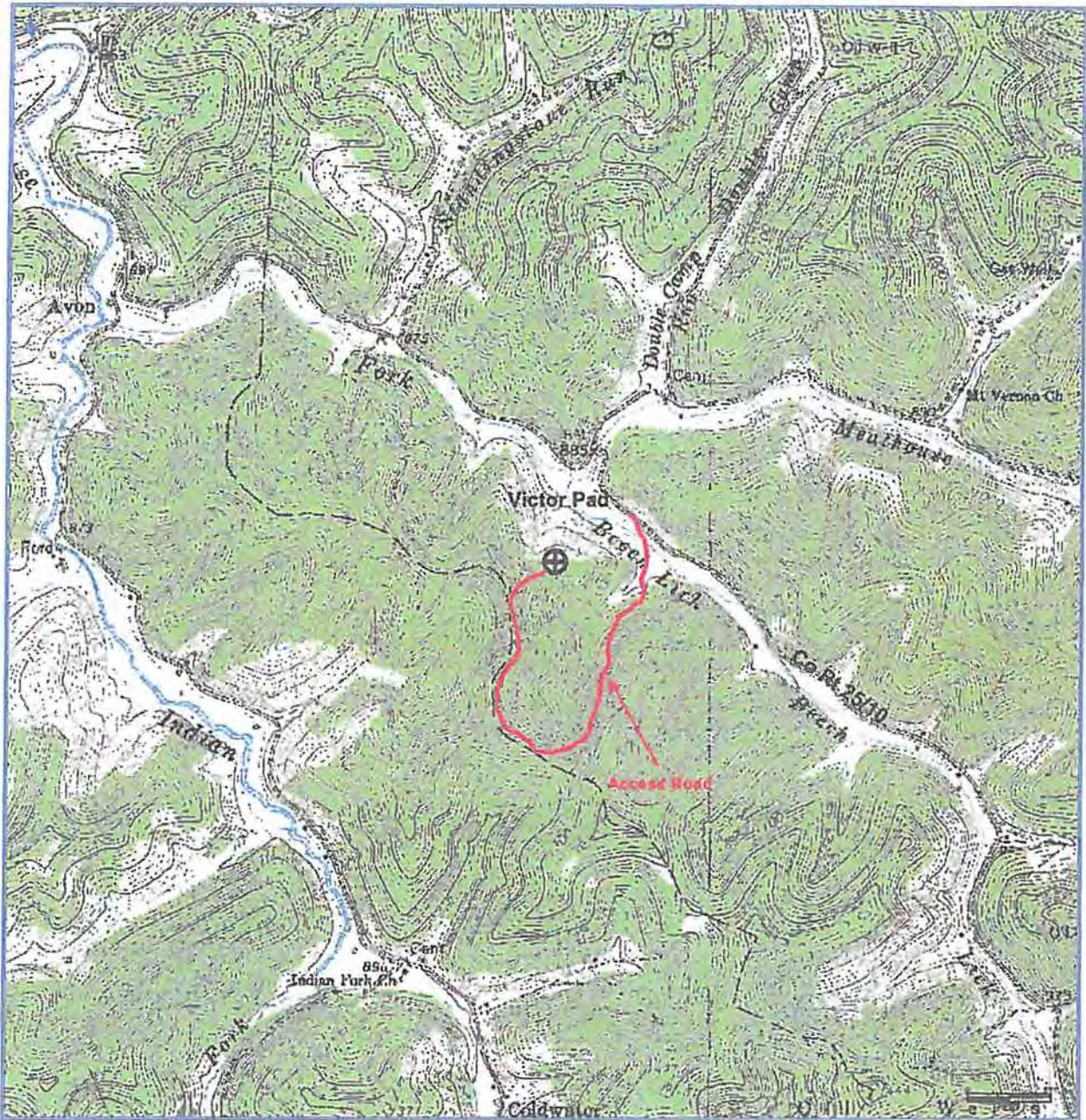
LEGEND
- - - Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
X Existing Fence
⊕ Rebar, Found

THOMAS SUMMERS P.S. 2109
DATE 12/26/13

OPERATOR'S WELL# STANDINGS UNIT #2H
API WELL # 47 - 017 - 06442 H6A

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 1,154' WATERSHED BEECH LICK OF MEATHOUSE FORK
QUADRANGLE NEW MILTON 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE
SURFACE OWNER CHAD W. JOHNSON ET AL ACREAGE 24 ACRES +/-
OIL & GAS ROYALTY OWNER RONALD LEE SWANN; CARL N. & IRENE COX; JOHN KERNS ET AL; VICTOR COX ET AL; LEHMAN TRUST; DALLAS E. CAIN; CAROLYN R. LEHMAN TRUST; MARK MUSGRAVE; DONALD G. BOWEN; CORA SCOTT ET AL; ELIZABETH & RICHARD JONES; ED BROOME, INC.
LEASE ACREAGE 23.40 ACRES +/-; 1.02 ACRES +/-; 62.5 ACRES +/-; 23.28 ACRES +/-; 22.162 ACRES +/-; 16.624 ACRES +/-; 135.421 ACRES +/-; 54.533 ACRES +/-; 28.1 ACRES +/-; 165 ACRES +/-; 40.75 ACRES +/-
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 7,600' TVD 15,800' MD
WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM
DENVER, CO 80202 CHARLESTON, WV 25313



DCN
3-6-2014

Antero Resources Corporation
Appalachian Basin
Standings Unit 2H
Doddridge County
Quadrangle: New Milton
Watershed: Beech Lick
District: New Milton / Greenbrier
Date: 11-04-2013