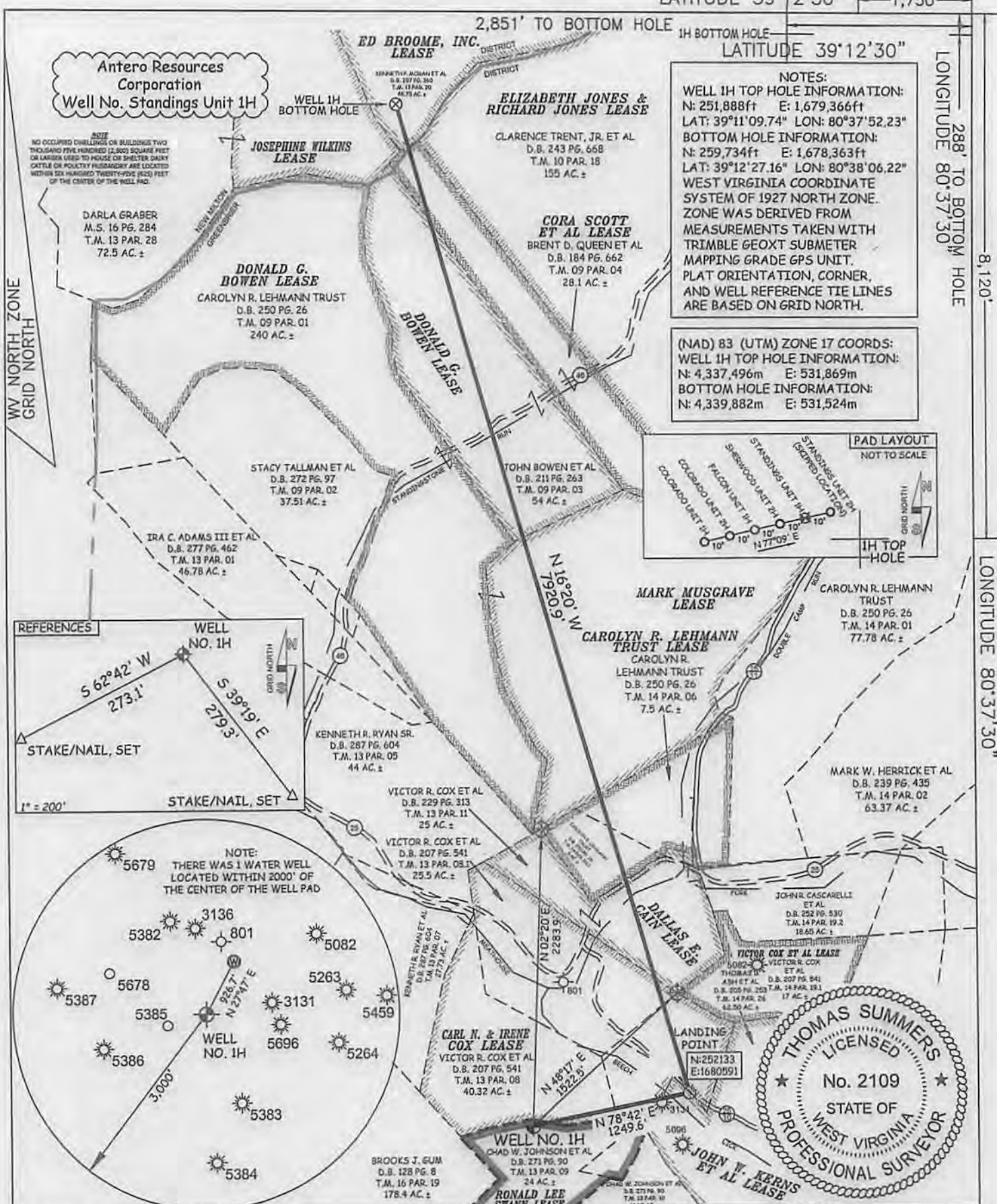


LATITUDE 39°12'30" 1,750'

LONGITUDE 80°37'30" 288' TO BOTTOM HOLE

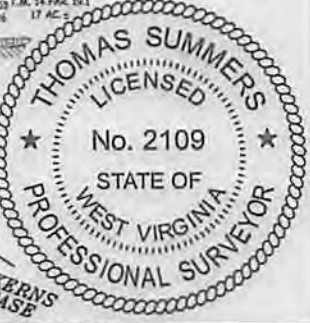
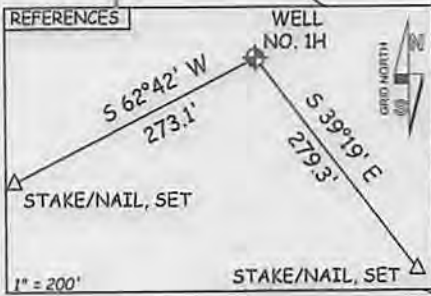
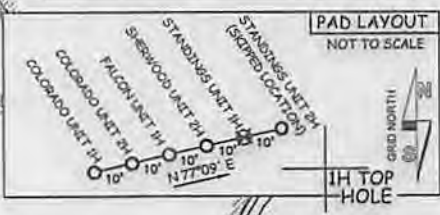
8,120'

LONGITUDE 80°37'30"

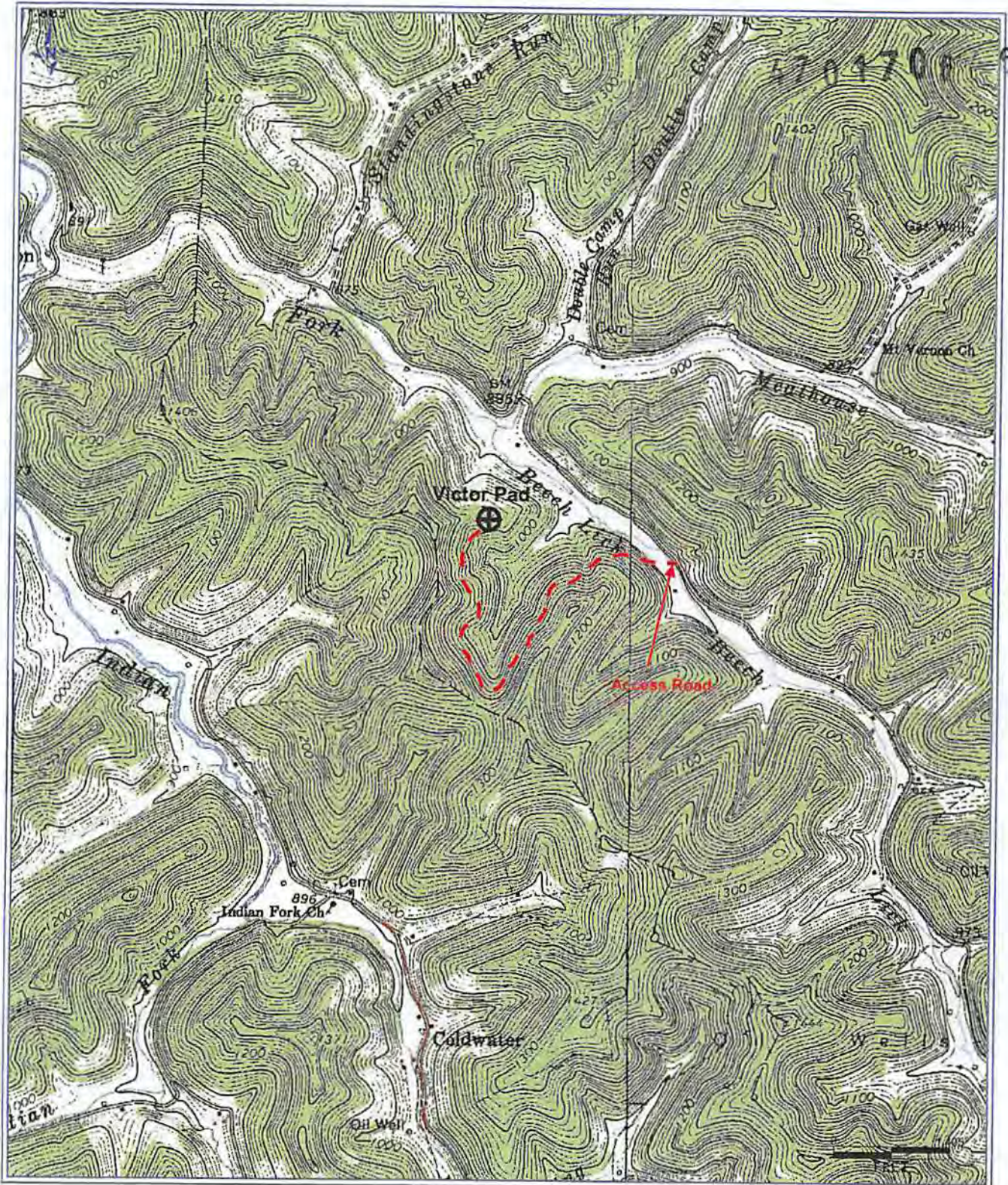


NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 251,888ft E: 1,679,366ft
 LAT: 39°11'09.74" LON: 80°37'52.23"
 BOTTOM HOLE INFORMATION:
 N: 259,734ft E: 1,678,363ft
 LAT: 39°12'27.16" LON: 80°38'06.22"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,337,496m E: 531,869m
 BOTTOM HOLE INFORMATION:
 N: 4,339,882m E: 531,524m



JOB # 12-149WA	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	LEGEND — Surface Owner Boundary Lines +/- - - - Interior Surface Tracts +/- ⊕ Existing Fence Rebar, Found
DRAWING # STANDINGS1HR2			
SCALE 1" = 1000'	STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS	WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415	DATE 02/04/14
MINIMUM DEGREE OF ACCURACY SUBMETER			OPERATOR'S WELL# STANDINGS UNIT #1H
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS	WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X	LOCATION: ELEVATION 1,156' WATERSHED BEECH LICK OF MEATHOUSE FORK	API WELL # 47 - 017 - 06466 H6A
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS			STATE COUNTY PERMIT
QUADRANGLE NEW MILTON 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE	PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X	ESTIMATED DEPTH 7,500' TVD 16,000' MD	DIANNA STAMPER CT CORPORATION SYSTEM 5400 D BIG TYLER ROAD CHARLESTON, WV 25311
SURFACE OWNER CHAD W. JOHNSON ET AL ACREAGE 24 ACRES +/-	PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON CLEAN OUT & REPLUG	DESIGNATED AGENT	
OIL & GAS ROYALTY OWNER RONALD LEE SWANN, CARL N. & IRENE COX; JOHN KERNS ET AL; DALLAS E. CAIN; CAROLYN R. LEHMANN TRUST; MARK MUSGRAVE; DONALD G. BOWEN; CORA SCOTT ET AL; ED BROOME, INC.	TARGET FORMATION MARCELLUS	ADDRESS 1625 17TH STREET DENVER, CO 80202	05/02/2014



DCN
3-6-2014

Antero Resources Corporation

Appalachian Basin

Standings Unit 1H

Doddridge County

Quadrangle: New Milton

Watershed: Headwaters Middle Island Creek/Meathouse Fork

District: Greenbrier/New Milton

Date: 2/6/2014

MAR 14 2014

WV Department of

Environmental Protection

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Office of Oil and Gas