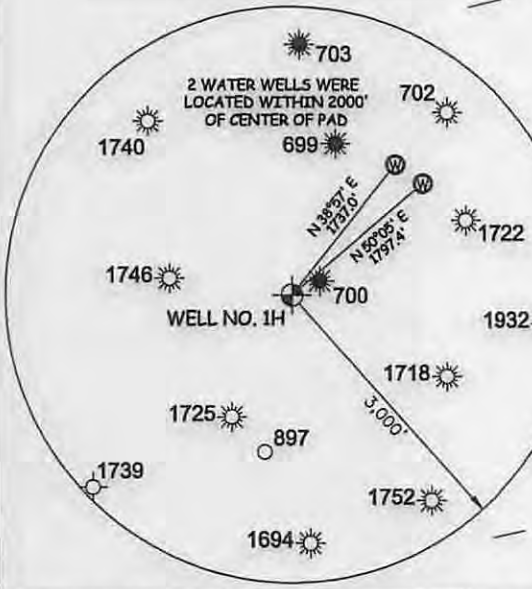
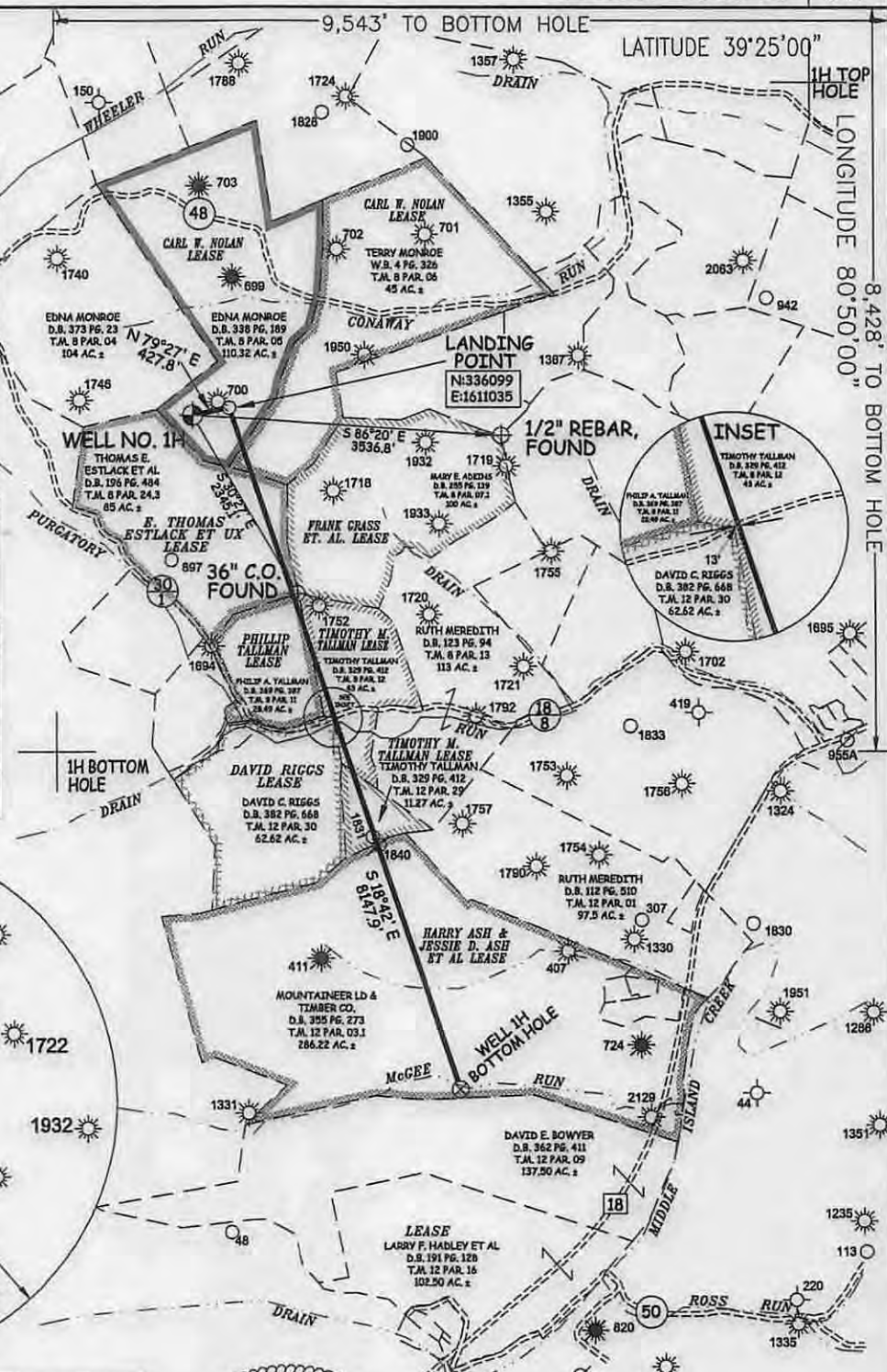
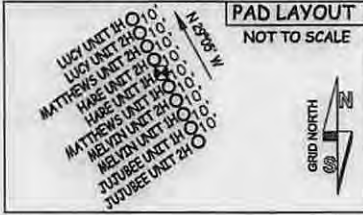


LATITUDE 39°25'00" 917'

Antero Resources Corporation
Well No. Hare Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 336,021ft E: 1,610,614ft
LAT: 39°24'51.75" LON: 80°52'41.68"
BOTTOM HOLE INFORMATION:
N: 328,382ft E: 1,613,647ft
LAT: 39°23'36.71" LON: 80°52'01.56"
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.

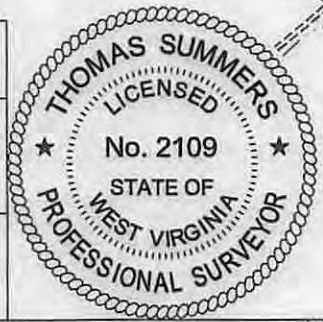
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,362,778m E: 510,496m
BOTTOM HOLE INFORMATION:
N: 4,360,466m E: 511,459m



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.



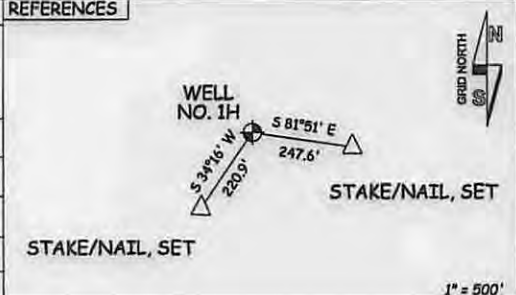
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

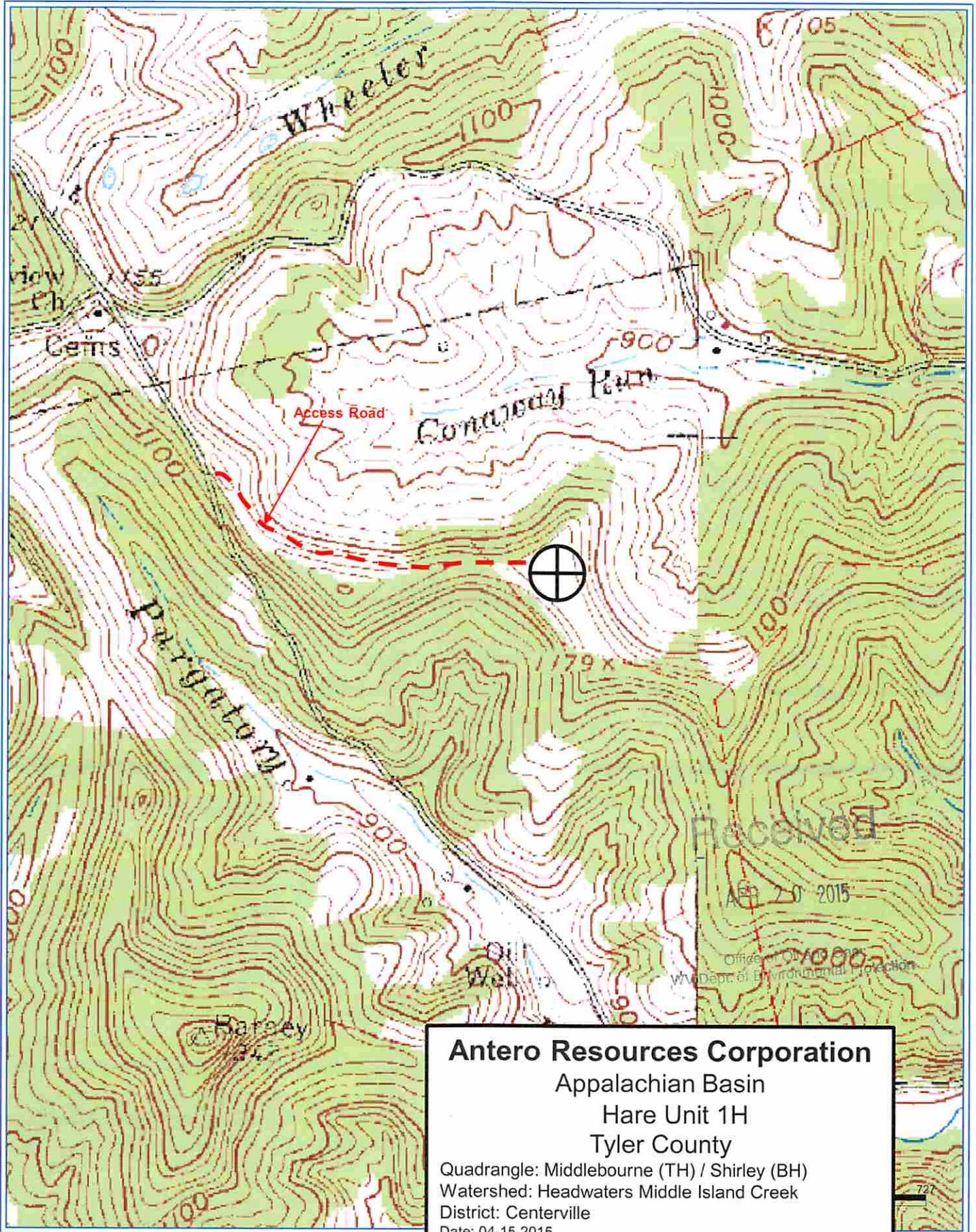
JOB # 15-009WA
DRAWING # HARE1H
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
--- Existing Fence
--- Found monument, as noted
THOMAS SUMMERS P.S. 2109
DATE 04/01/15
OPERATOR'S WELL# HAREUNIT#1H



WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 095 - 02254 H 6A
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT
LOCATION: ELEVATION 1,160' - ORIGINAL 1,141' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE MIDDLEBOURNE 7.5' - TOP HOLE SHIRLEY 7.5' - BOTTOM HOLE DISTRICT CENTERVILLE COUNTY TYLER
SURFACE OWNER EDNA MONROE ACREAGE 110.32 ACRES +/-
OIL & GAS ROYALTY OWNER CARL W. NOLAN; CARL W. NOLAN; E. THOMAS ESTLACK; PHILLIP TALLMAN; LEASE ACREAGE 116 AC.±; 120 AC.±; 85.5 AC.±; 28 AC.±; TIMOTHY M. TALLMAN; TIMOTHY M. TALLMAN; HARRY ASH & JESSIE D. ASH ET AL 43 AC.±; 11 AC.±; 291 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 & REPERFORATE
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 15,500' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

05/22/2015



Antero Resources Corporation
Appalachian Basin
Hare Unit 1H
Tyler County
Quadrangle: Middlebourne (TH) / Shirley (BH)
Watershed: Headwaters Middle Island Creek
District: Centerville
Date: 04-15-2015