

LATITUDE 39°20'00"

7,520'

11,236' TO BOTTOM HOLE

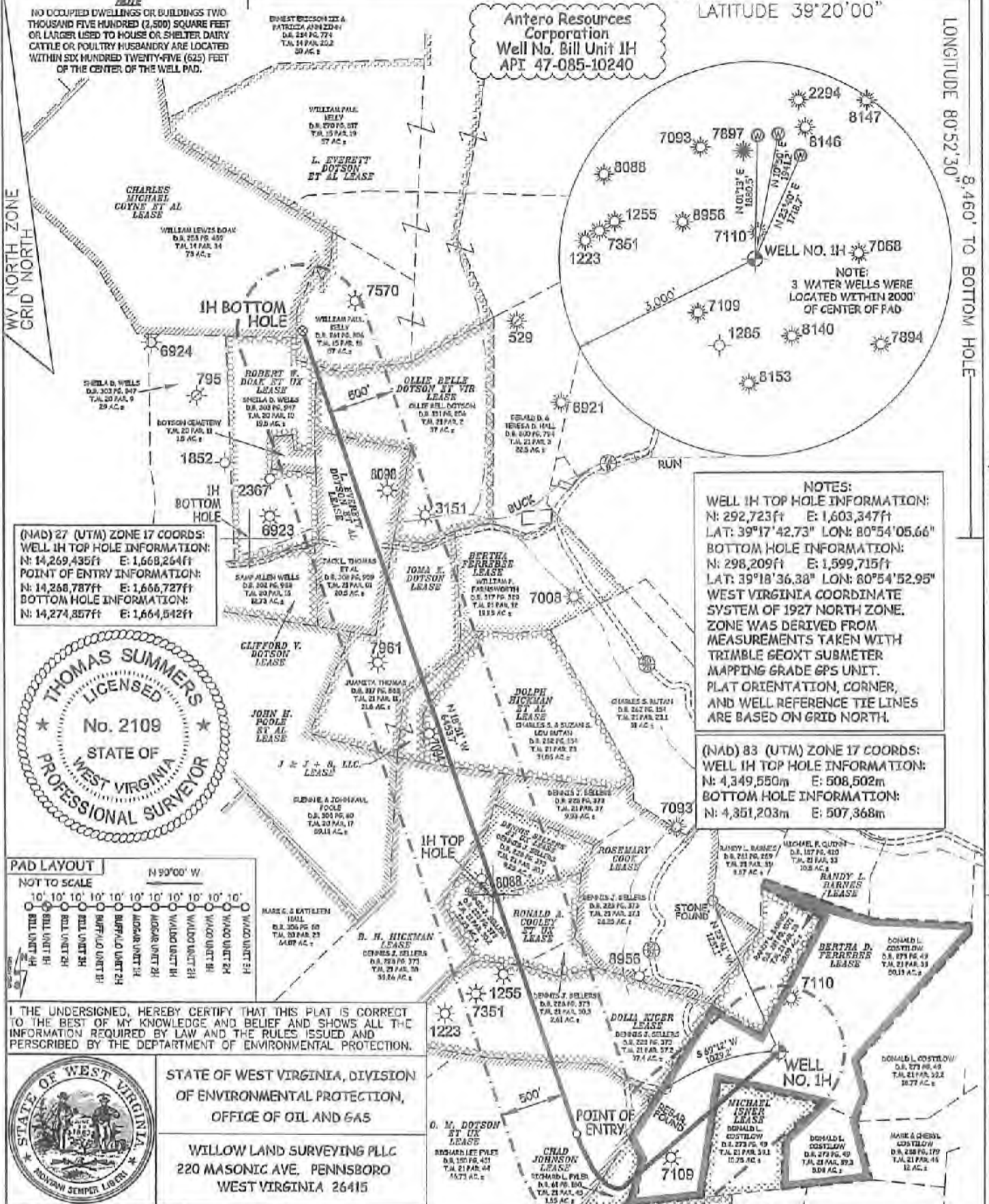
LATITUDE 39°20'00"

LONGITUDE 80°52'30"

8,460' TO BOTTOM HOLE

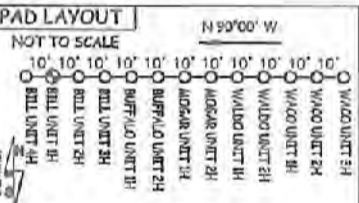
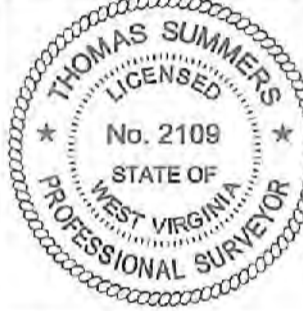
LONGITUDE 80°52'30"

Antero Resources Corporation
Well No. Bill Unit 1H
API 47-085-10240



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.

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,269,435ft E: 1,668,264ft
POINT OF ENTRY INFORMATION:
N: 14,248,787ft E: 1,666,727ft
BOTTOM HOLE INFORMATION:
N: 14,274,857ft E: 1,664,542ft



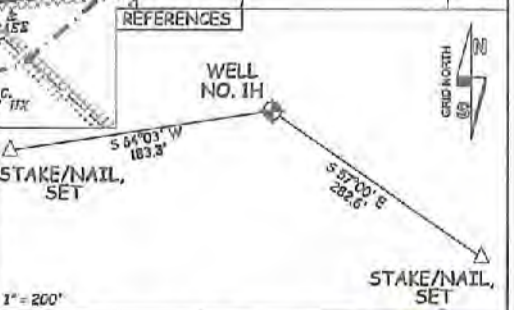
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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 # 15-029WA
DRAWING # BILL1HR2
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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



STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 085 - 10240
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT
LOCATION: ELEVATION 1,221' - AS BUILT WATERSHED NORTH FORK HUGHES RIVER
QUADRANGLE PENNSBORO 7.5 DISTRICT CLAY COUNTY RITCHIE
SURFACE OWNER DONALD L. COSTILOW ACREAGE 50.13 ACRES +/-
OIL & GAS ROYALTY OWNER BERTHA D. FERREBE; MICHAEL ISNER; CHAD JOHNSON; O. M. DOTSON ET UX; LEASE ACREAGE 87 AC +/-; 10.75 AC +/-; 13.99 AC +/-; 1.65 AC +/-;
DOLIA KIGER; RONALD A. COOLEY ET UX; DENNIS SELLERS ET UX; B. H. HICKMAN; DOLPH HICKMAN ET AL; J & J + B, LLC; 40 AC +/-; 13.09 AC +/-; 9.25 AC +/-; 400 AC +/-; 28.52 AC +/-; 4.58 AC +/-;
IOMA K. DOTSON; L. EVERETT DOTSON ET AL; OLLIE BELLE DOTSON ET VIR; ROBERT W. DOAK ET UX; L. EVERETT DOTSON ET AL 27 AC +/-; 21 AC +/-; 37 AC +/-; 19.5 AC +/-; 75 AC +/-
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 15,800' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

06/15/2018

COUNTY NAME PERMIT