

LATITUDE 39°20'00"

7,520'

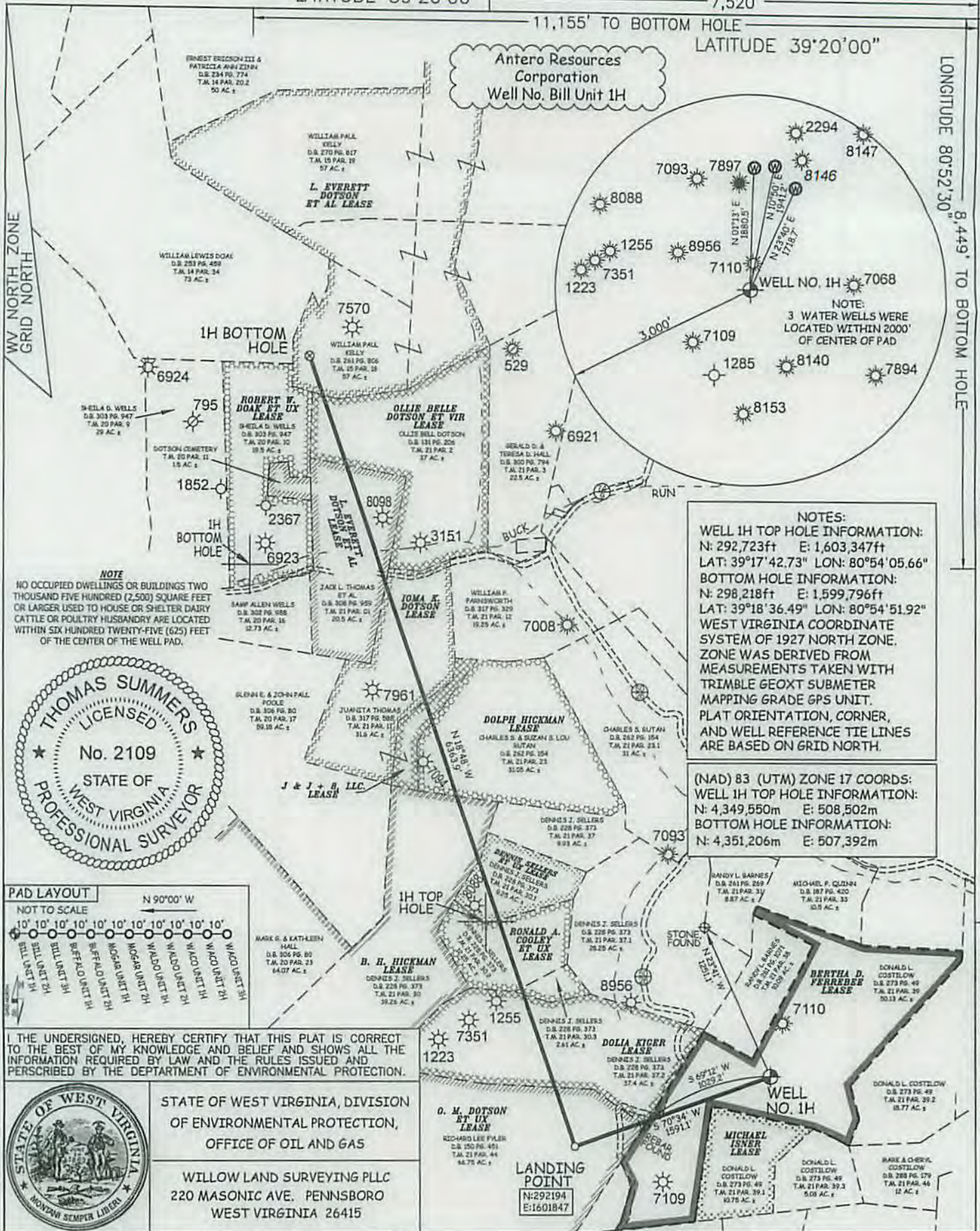
11,155' TO BOTTOM HOLE

LATITUDE 39°20'00"

LONGITUDE 80°52'30"

8,449' TO BOTTOM HOLE

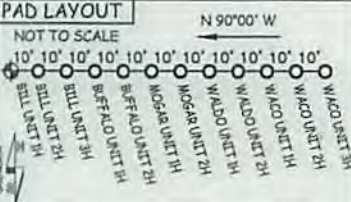
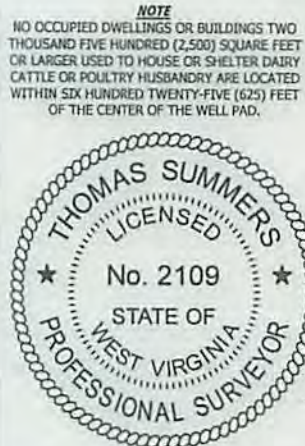
LONGITUDE 80°52'30"



Antero Resources Corporation
Well No. Bill Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 292,723ft E: 1,603,347ft
LAT: 39°17'42.73" LON: 80°54'05.66"
BOTTOM HOLE INFORMATION:
N: 298,218ft E: 1,599,796ft
LAT: 39°18'36.49" LON: 80°54'51.92"
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: 4,349,550m E: 508,502m
BOTTOM HOLE INFORMATION:
N: 4,351,206m E: 507,392m



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.



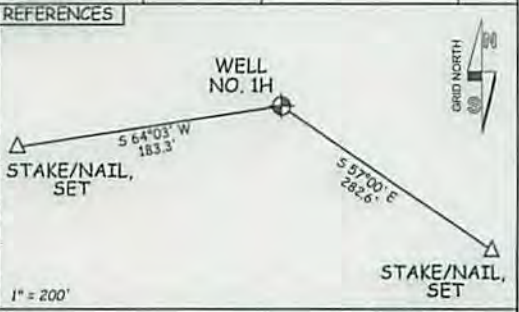
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

O. M. DOTSON ET UX LEASE
RICHARD LEE PLYER
D.B. 150 PG. 461
T.M. 21 PAR. 44
64.75 AC ±

LANDING POINT
N:292194
E:1601847

JOB # 15-029WA
DRAWING # BILL1HR1
SCALE 1" = 1000'
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

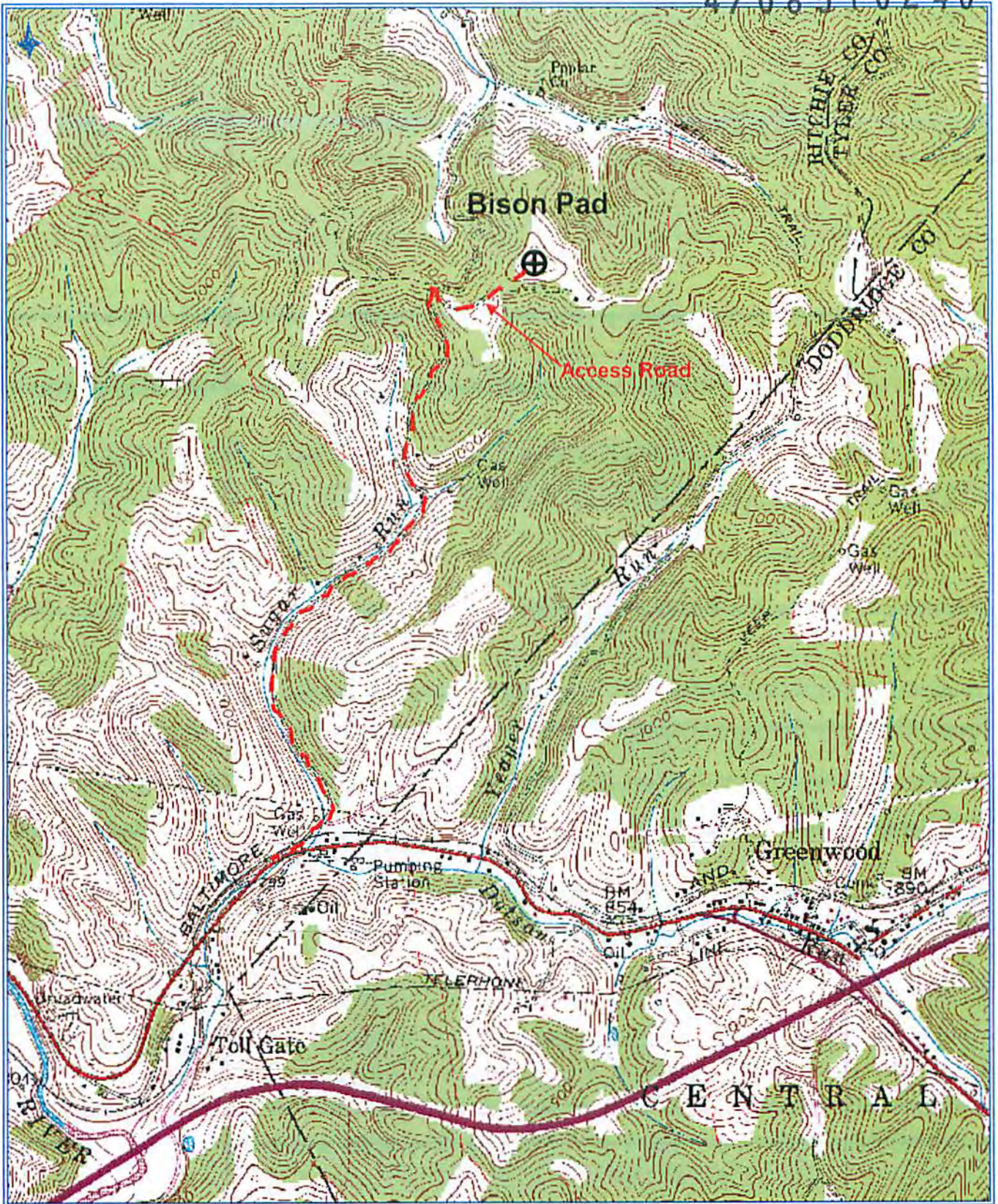
LEGEND
--- Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
- x - x - Existing Fence
⊕ Found monument as noted
THOMAS SUMMERS P.S. 2109
DATE 07/15/15
OPERATOR'S WELL# BILL UNIT#1H



WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/>	47	085	10240
(IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	STATE COUNTY PERMIT		
LOCATION: ELEVATION 1,238' - ORIGINAL 1,221' - PROPOSED	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. FERREBEE; DOLIA KIGER; O. M. DOTSON ET UX; RONALD A. COOLEY ET UX;	LEASE ACREAGE 67 AC ±; 40 AC ±; 70 AC ±; 13.99 AC ±;		
DENNIS SELLERS; B. H. HICKMAN; DOLPH HICKMAN; J & J-R, LLC; IOMA K. DOTSON; L. EVERETT DOTSON ET AL; OLLIE BELLE DOTSON ET VIR; L. EVERETT DOTSON ET AL	9.25 AC ±; 400 AC ±; 26.52 AC ±; 4.58 AC ±; 27 AC ±; 21 AC ±; 37 AC ±; 75 AC ±		
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	PLUG & ABANDON	CLEAN OUT & REPLUG	
PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY)			
TARGET FORMATION MARCELLUS	ESTIMATED DEPTH 6,900' TVD 13,900' MD		
WELL OPERATOR ANTERO RESOURCES CORP.	DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM		
ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202	ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313		

9/18/2015

4708510240



Antero Resources Corporation

Appalachian Basin

Bill Unit 1H

Ritchie County

Quadrangle: Pennsboro
 Watershed: Hughes River
 District: Clay
 Date: 7-20-2015

Received
 Office of Oil & Gas
 AUG 14 2015

9/18/2015