

LATITUDE 39°22'30"

6,957'

10,707' TO BOTTOM HOLE

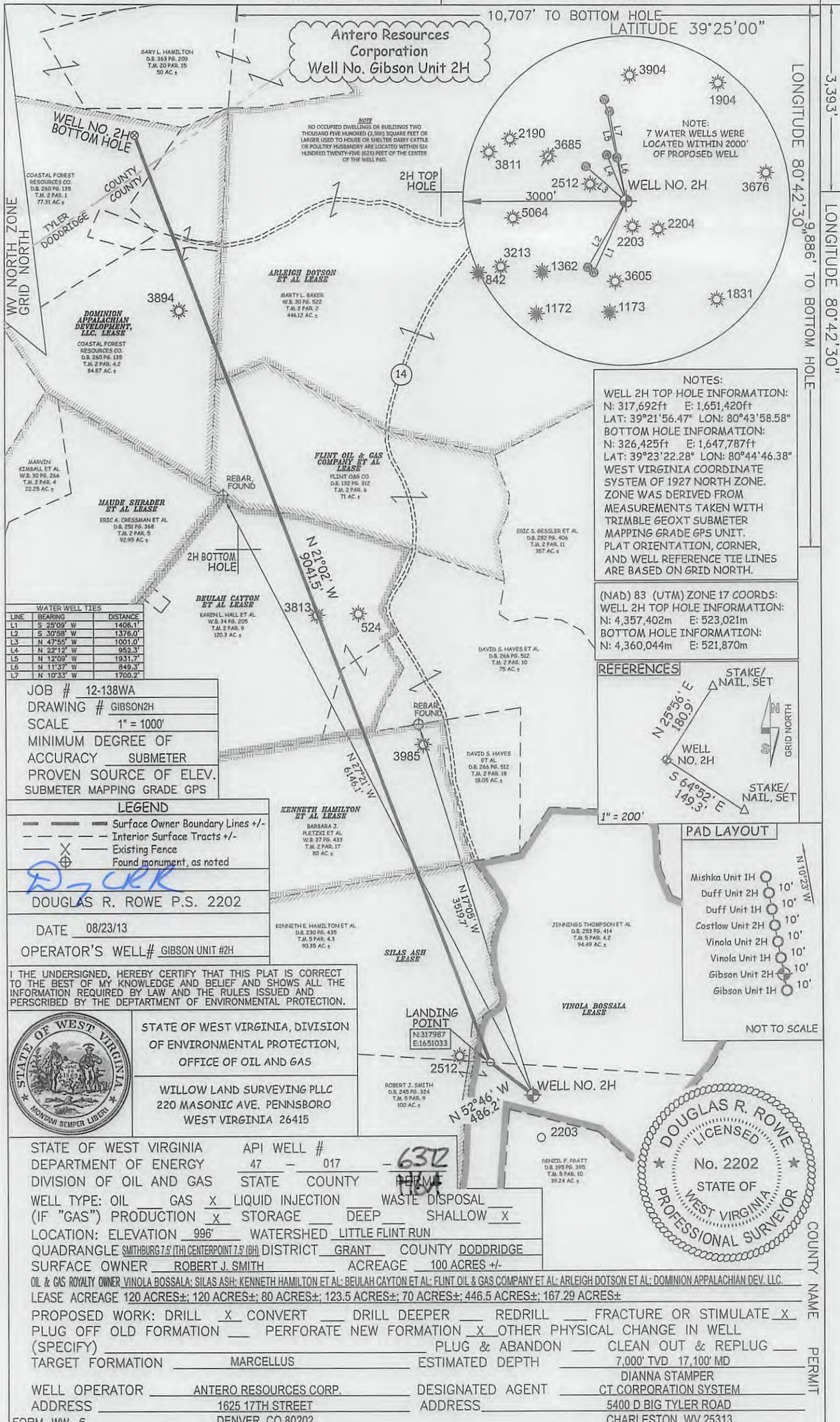
LATITUDE 39°25'00"

3,393'

LONGITUDE 80°42'30"

9,886' TO BOTTOM HOLE

LONGITUDE 80°42'30"



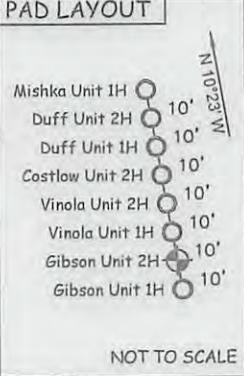
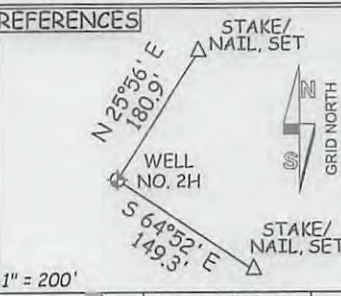
Antero Resources Corporation
Well No. Gibson Unit 2H

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.

NOTE:
7 WATER WELLS WERE LOCATED WITHIN 2000' OF PROPOSED WELL

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 317,692ft E: 1,651,420ft
LAT: 39°21'56.47" LON: 80°43'58.58"
BOTTOM HOLE INFORMATION:
N: 326,425ft E: 1,647,787ft
LAT: 39°23'22.28" LON: 80°44'46.38"
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: 4,357,402m E: 523,021m
BOTTOM HOLE INFORMATION:
N: 4,360,044m E: 521,870m



WATER WELL TIES

LINE	BEARING	DISTANCE
L1	S 25°09' W	1406.1'
L2	S 30°58' W	1376.0'
L3	N 47°55' W	1001.0'
L4	N 22°12' W	952.3'
L5	N 12°09' W	1931.7'
L6	N 11°37' W	849.3'
L7	N 10°33' W	1700.2'

JOB # 12-138WA
DRAWING # GIBSON2H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND

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

DOUGLAS R. ROWE P.S. 2202
DATE 08/23/13
OPERATOR'S WELL# GIBSON UNIT #2H

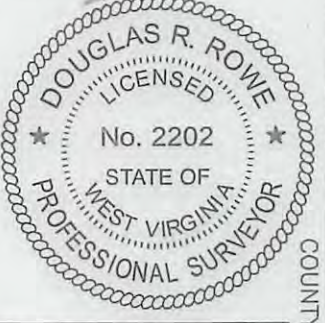
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 996' WATERSHED LITTLE FLINT RUN
QUADRANGLE SMITHBURG 7.5 (TH) CENTERPOINT 7.5 (BH) DISTRICT GRANT COUNTY DODDRIDGE
SURFACE OWNER ROBERT J. SMITH ACREAGE 100 ACRES +/-

OIL & GAS ROYALTY OWNER VINOLA BOSSALA; SILAS ASH; KENNETH HAMILTON ET AL; BEULAH CAYTON ET AL; FLINT OIL & GAS COMPANY ET AL; ARLEIGH DOTSON ET AL; DOMINION APPALACHIAN DEV. LLC.
LEASE ACREAGE 120 ACRES±; 120 ACRES±; 80 ACRES±; 123.5 ACRES±; 70 ACRES±; 446.5 ACRES±; 167.29 ACRES±
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 17,100' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



11/08/2013

Plat spotted
17-06372



PETRA 2/6/2013 3:22:34 PM

DCW
9-11-2013

Antero Resources Corporation

RECEIVED
Appalachian Basins
Office of Oil and Gas
Gibson Unit 2H
Doddridge County
SEP 20 2013

WV Department of
Environmental Protection
2000
FEET

REMARKS
QUADRANGLE: SMITHBURG
WATERSHED: LITTLE FLINT RUN
DISTRICT: GRANT

February 6, 2013