

LATITUDE 39°20'00"

2,503'

LATITUDE 39°22'30"

LONGITUDE 80°55'00" TO 10,076' TO BOTTOM HOLE

LONGITUDE 80°55'00" 2,179'

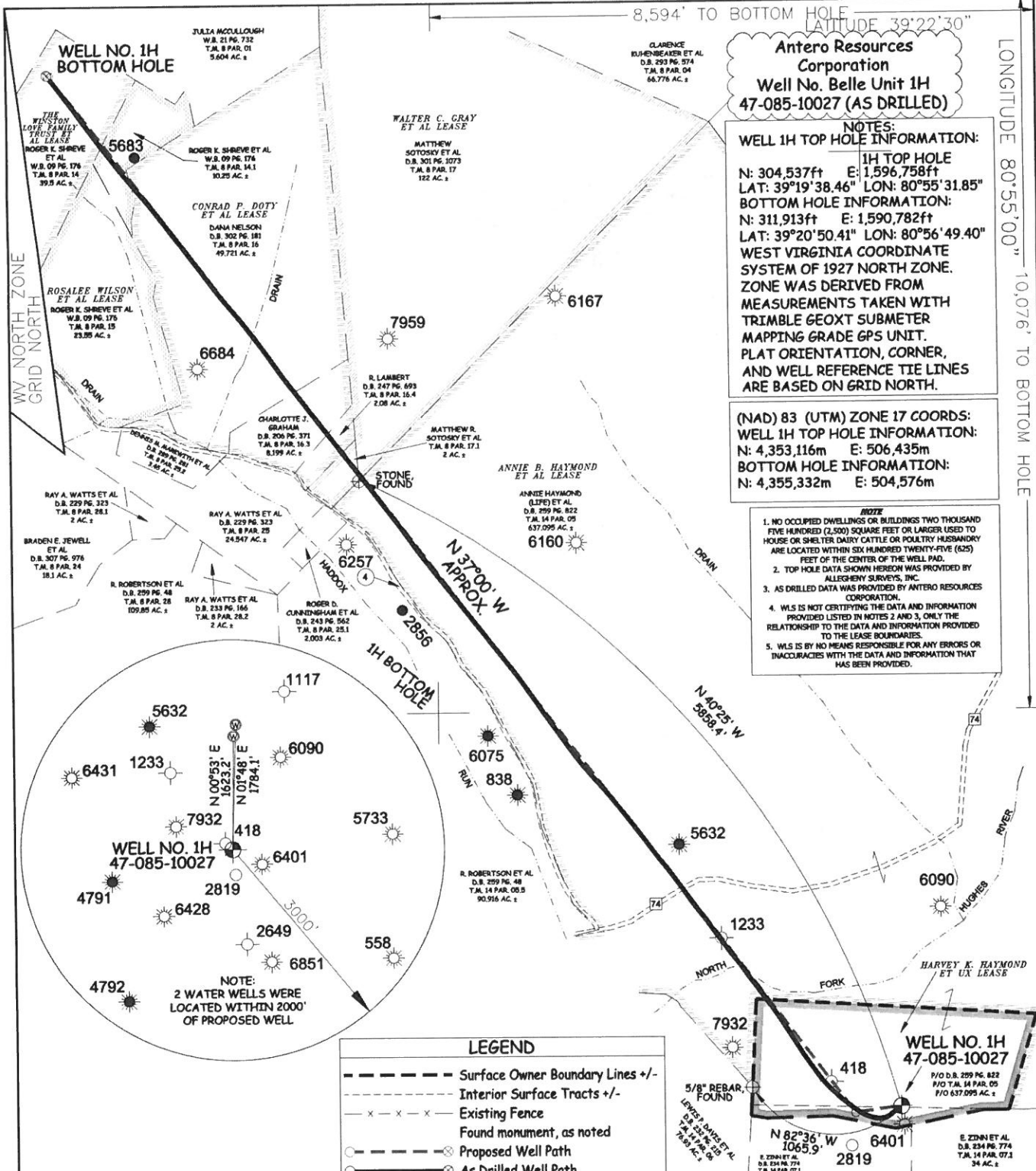
Antero Resources Corporation
Well No. Belle Unit 1H
47-085-10027 (AS DRILLED)

NOTES:
WELL 1H TOP HOLE INFORMATION:
1H TOP HOLE
N: 304,537ft E: 1,596,758ft
LAT: 39°19'38.46" LON: 80°55'31.85"
BOTTOM HOLE INFORMATION:
N: 311,913ft E: 1,590,782ft
LAT: 39°20'50.41" LON: 80°56'49.40"

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: 4,353,116m E: 506,435m
BOTTOM HOLE INFORMATION:
N: 4,355,332m E: 504,576m

- NOTE
1. 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.
 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3. ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



LEGEND

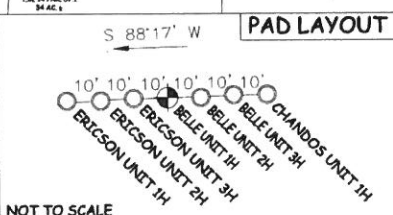
- Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
- x x x Existing Fence
- Found monument, as noted
- Proposed Well Path
- ⊙ As Drilled Well Path

JOB # 12-160WA
DRAWING # BELLE1H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
P.O. BOX 17
PENNSBORO, WV 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 1,005' ORIGINAL - 1,004' AS-DRILLED WATERSHED NORTH FORK HUGHES RIVER
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE

SURFACE OWNER ANNIE HAYMOND (LIFE) ET AL ACREAGE 637.095 ACRES +/-
OIL & GAS ROYALTY OWNER HARVEY K. HAYMOND ET UX; ANNIE HAYMOND ET AL; WALTER C. GRAY ET AL; LEASE ACREAGE 33 ACRES +/-; 639.06 ACRES +/-; 124 ACRES +/-
CONRAD P. DOTY ET AL; ROSALEE WILSON ET AL; THE WINSTON LOVE FAMILY TRUST ET AL 60 ACRES +/-; 23.55 ACRES +/-; 39.5 ACRES +/-

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED

PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ ESTIMATED DEPTH 6,330' TVD 15,695' MD
TARGET FORMATION MARCELLUS

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET CT CORPORATION SYSTEM
DENVER, CO 80202 CHARLESTON, WV 25313