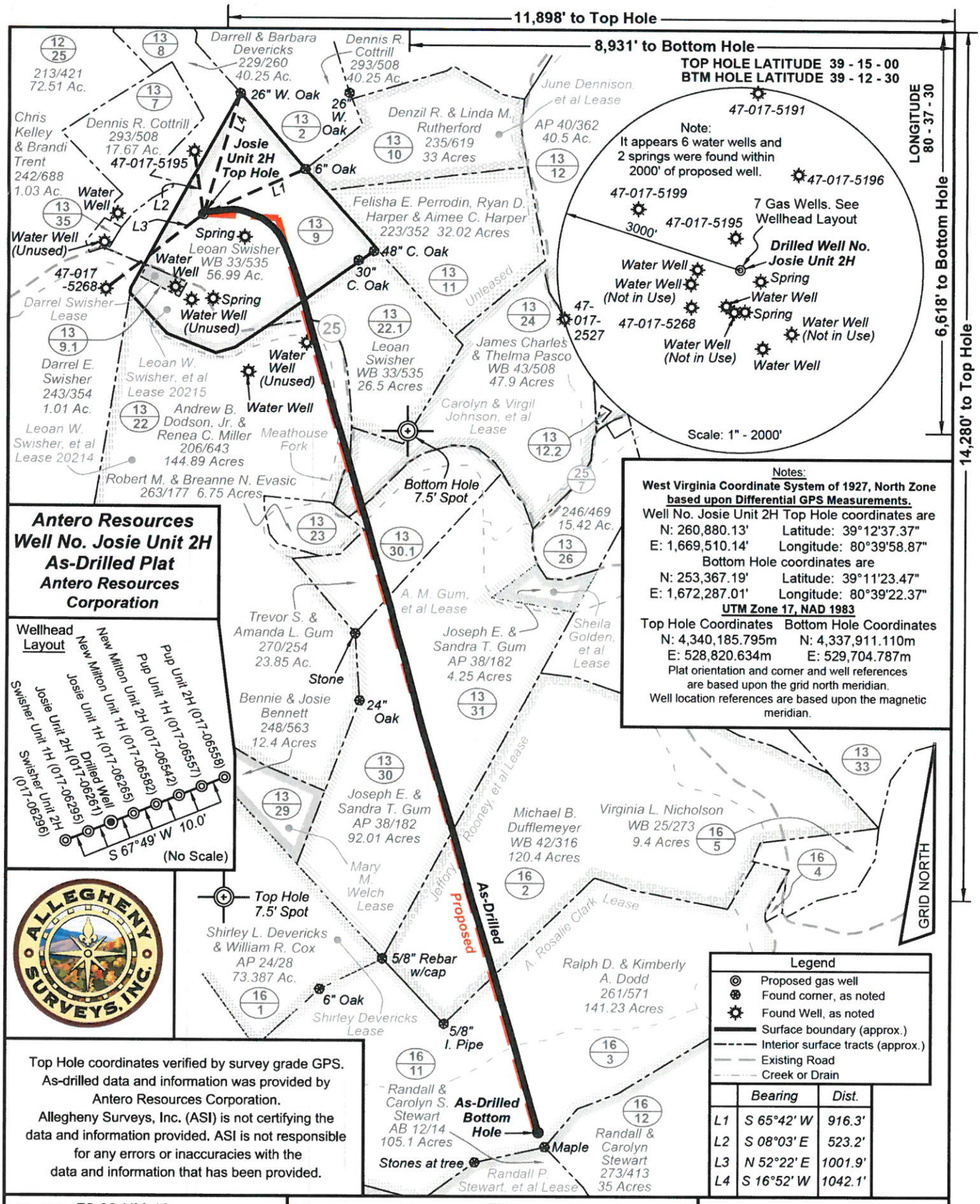

Antero Resources Well No. Josie Unit 2H As-Drilled Plat

Antero Resources Corporation

Notes:

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

Well No. Josie Unit 2H Top Hole coordinates are
N: 260,880.13' Latitude: 39°12'37.37"
E: 1,669,510.14' Longitude: 80°39'58.87"
Bottom Hole coordinates are
N: 253,367.19' Latitude: 39°11'23.47"
E: 1,672,287.01' Longitude: 80°39'22.37"

UTM Zone 17, NAD 1983

Top Hole Coordinates	Bottom Hole Coordinates
N: 4,340,185.795m	N: 4,337,911.110m
E: 528,820.634m	E: 529,704.787m

Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

	Bearing	Dist.
L1	S 65°42' W	916.3'
L2	S 08°03' E	523.2'
L3	N 52°22' E	1001.9'
L4	S 16°52' W	1042.1'

Top Hole coordinates verified by survey grade GPS. As-drilled data and information was provided by Antero Resources Corporation. Allegheny Surveys, Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

FILE NO: 72-30-NM-13
DRAWING NO: 72-13 Josie Drilled Unit 2H
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: April 14 2015
OPERATOR'S WELL NO. Josie Unit 2H

API WELL NO
47 - 017 - 06261
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: Original 995' Existing 980' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: New Milton
DISTRICT: New Milton COUNTY: Doddridge
SURFACE OWNER: Leoan Swisher; Carolyn & Virgil Johnson, et al; A. M. Gum, et al; A. Rosalie Clark; Leoan W. Swisher, et al ACREAGE: 56.99 (120; 72.54; 178.14; 20215)
OIL & GAS ROYALTY OWNER: Jeffory Rooney, et al; Leoan W. Swisher, et al LEASE #: 20214 ACREAGE: 56.99; 116; 141.46
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale DEPTH: 7,000' TVD 14,995' MD

WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street, Denver, CO 80202
DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 5400 D Big Tyler Road, Charleston, WV 25313