

NOTES:

All known oil & gas wells within 2,400' of the proposed well location are shown hereon.
 The bearings and distances shown hereon are based on the WV State Plane Coordinate System, NAD 27 South Zone.

West Virginia State Plane
 South Zone NAD '27
 N 491,943.79 : E 1,949,253.24
 UTM 17 - NAD 83 - Meters
 N 4,244,773.79 : E 484,552.49

FILE #: _____
 DRAWING #: Howes 7 ww6
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: 1 : 12,729
 PROVEN SOURCE OF ELEVATION: Global Positioning System (GPS)

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIROMENTAL PROTECTION.

Signed: Don K. Cunningham
 R.P.E.: _____ L.L.S.: 701



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: April 24, 2013
 OPERATOR'S WELL #: A. Howes 7
 API WELL #: 47 015 01078P
 STATE COUNTY PERMIT

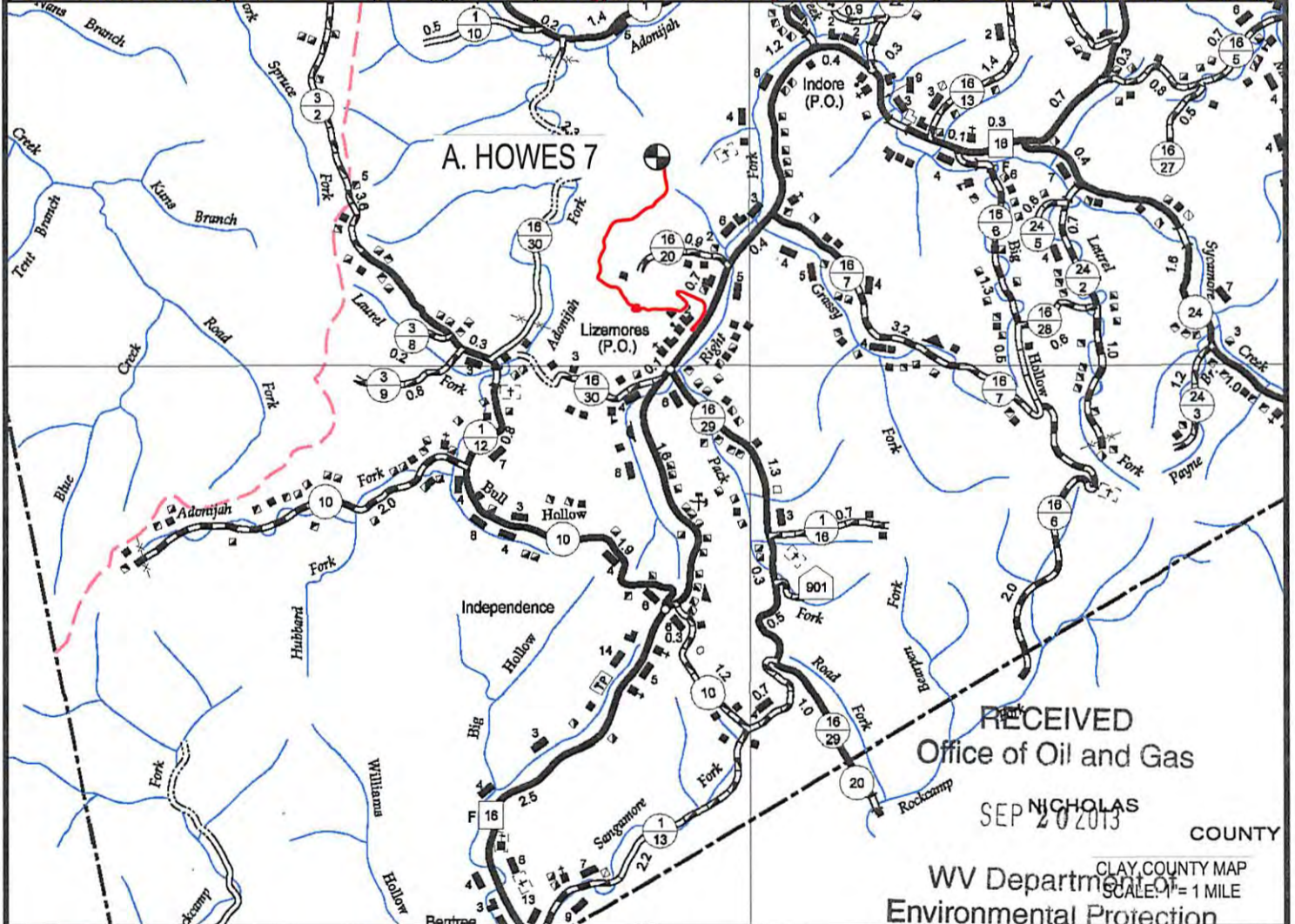
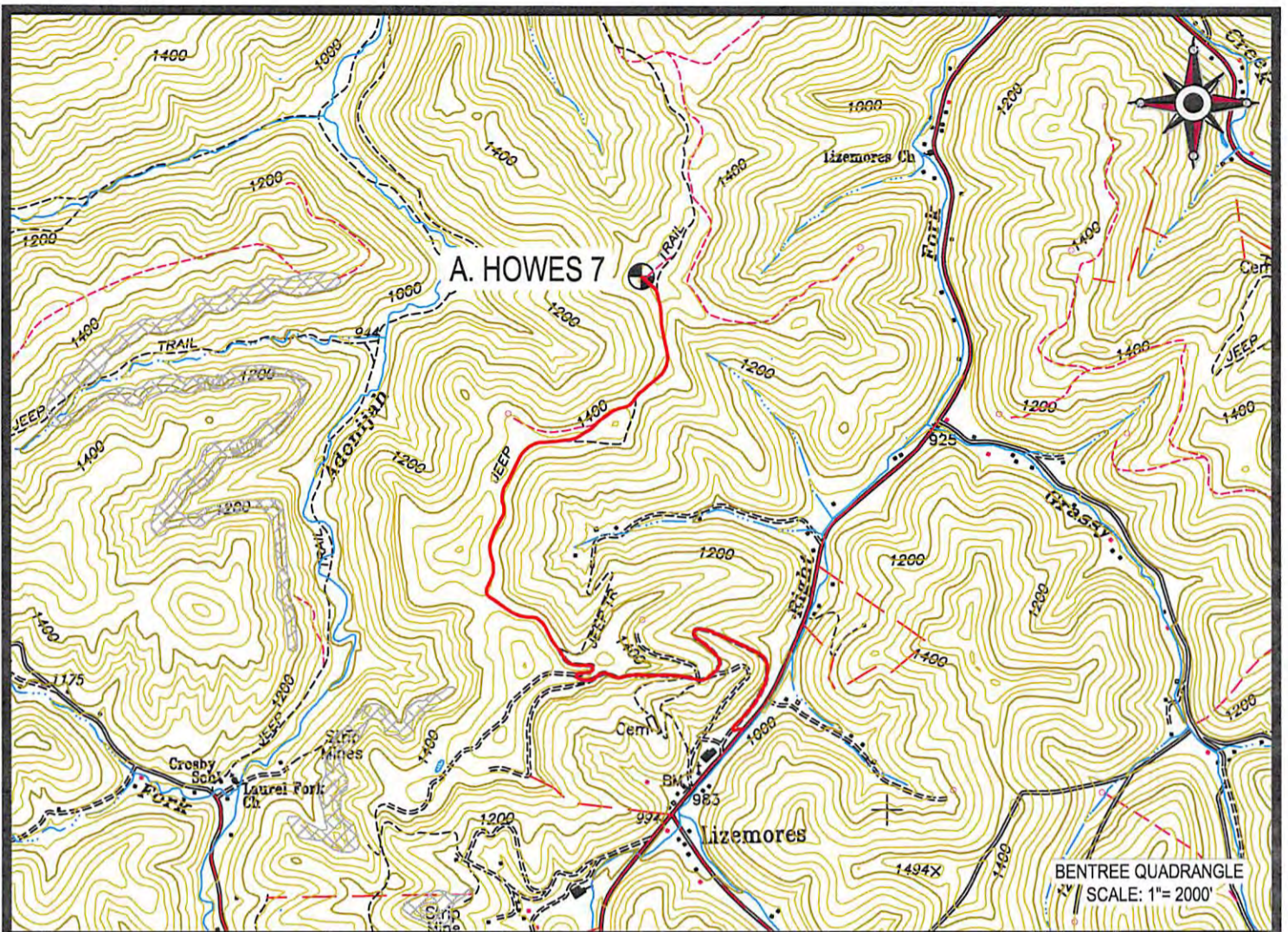
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: Adonijah Fork of Sycamore Creek ELEVATION: 1,479.96'
 COUNTY/DISTRICT: Clay / Pleasant QUADRANGLE: Bentree
 SURFACE OWNER: James W. Bodkins, et ux ACREAGE: 97.18
 OIL & GAS ROYALTY OWNER: A. Howes ACREAGE: 98
 LEASE #: 47-3005 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: _____ ESTIMATED DEPTH: _____
 WELL OPERATOR Cabot Oil & Gas Corp. DESIGNATED AGENT Brian Hall
 Address Five Penn Center West, Suite 401 Address P.O. Box 260
 City Pittsburgh State PA Zip Code 15276 City Danville State WV Zip Code 26053

10/18/2013

1501078P



 Cabot Oil & Gas Corporation

A. HOWES 7
LOCATION MAP



CUNNINGHAM
LAND SURVEYING & MAPPING SERVICES, LLC

• 5213 STEPHEN WAY •
• CROSS LANES, WEST VIRGINIA 25313 •
• VOICE (304) 561-4129 • FAX (304) 776-0703 •
• E-MAIL ADDRESS • DKCUNNINGHAM@SUDDENLINK.NET •

LOCATED ON THE WATERS OF ADONIJAH FORK
OF SYCAMORE CREEK
PLEASANT DISTRICT, CLAY COUNTY, W.VA
BENTREE QUADRANGLE

PROJECT NO. CABOT	DWG. NO. HOWES 7 LOC.DWG
DATE: 04-24-13	SCALE: AS NOTED
DRAWN BY: G. PERKINS	CHK'D BY: D.K.C.
FILE: C:\PROJECT FOLDER\CABOT	

10/18/2013