

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 453,493.80 : E 1,776,315.33
 UTM 17 - NAD 83 - Meters
 N 4,233,057.40 : E 431,856.90

FILE #: _____
 DRAWING #: Siler 17 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

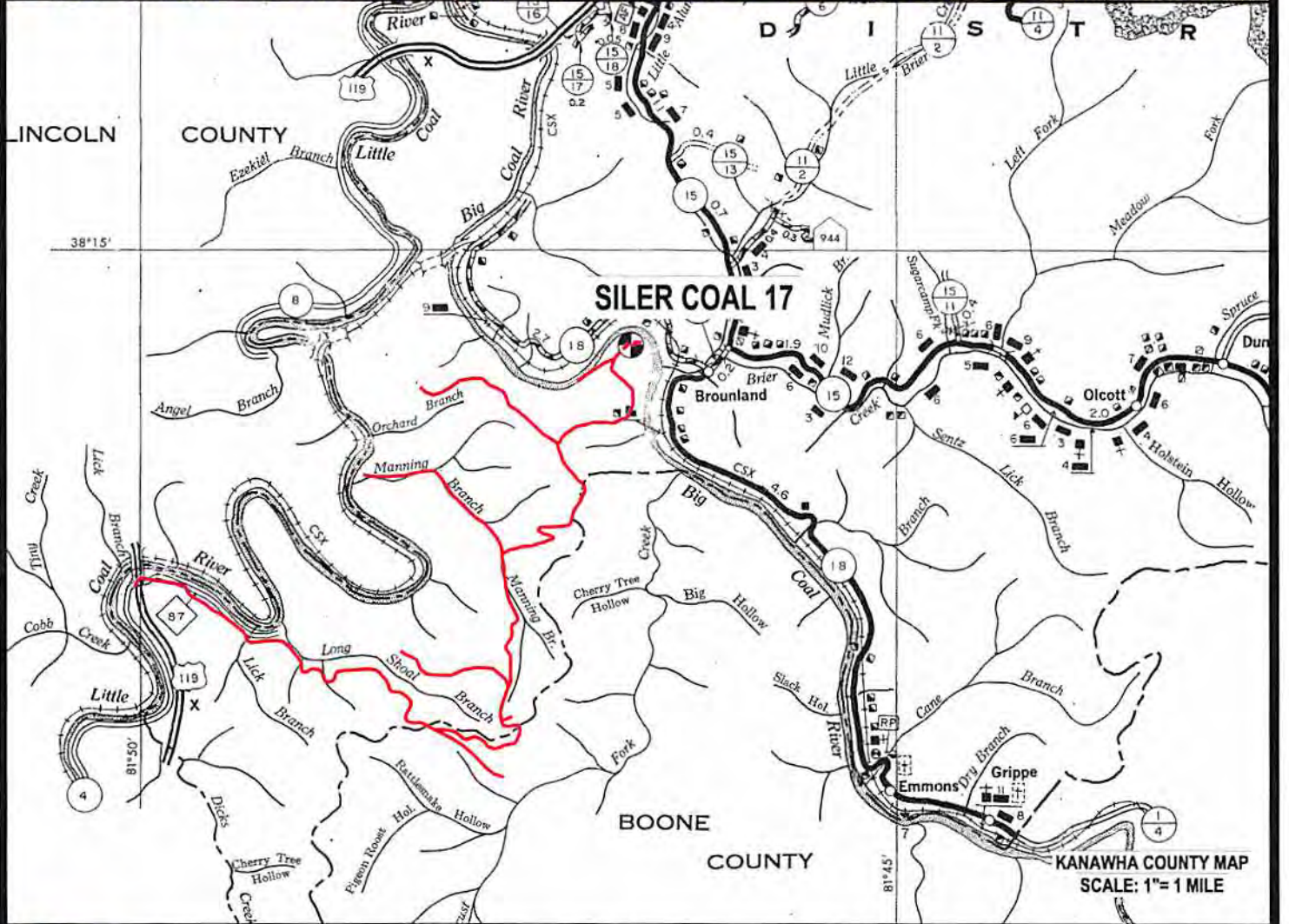
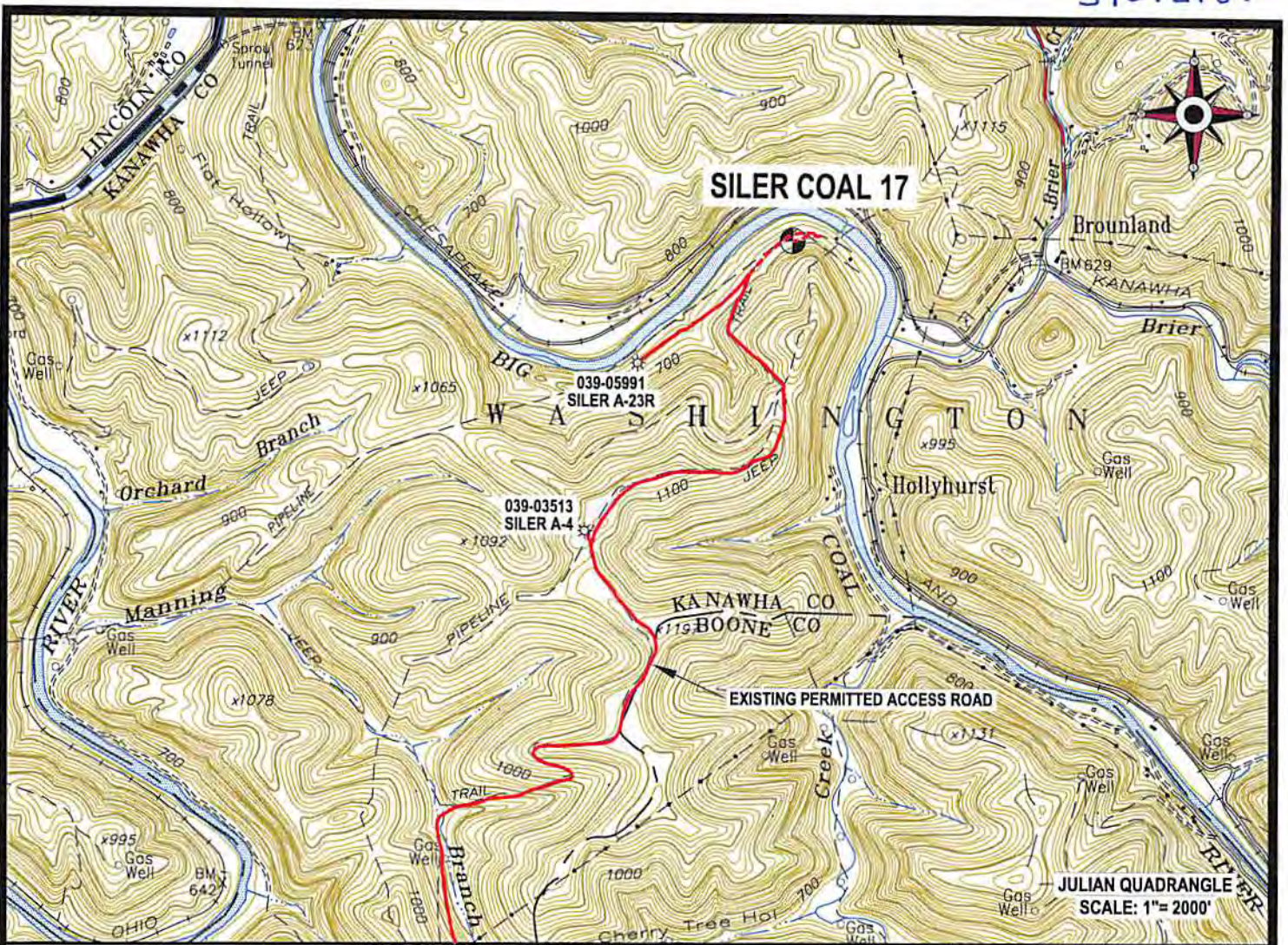


DATE: April 1, 2014
 OPERATOR'S WELL #: Siler Coal 17
 API WELL #: 47 039 01218 P
 STATE COUNTY PERMIT

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

WATERSHED: Big Coal River ELEVATION: 699.13'
 COUNTY/DISTRICT: Kanawha / Washington QUADRANGLE: Julian
 SURFACE OWNER: Penn Virginia Operation Co., LLC ACREAGE: 56
 OIL & GAS ROYALTY OWNER: Cabot Oil & Gas, Corp. ACREAGE: 4,648
 LEASE #: 47-4324 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 Whitney Johnson
 Address Five Penn Center West, Suite 401 Address P.O. Box 450
 City Pittsburgh State PA Zip Code 15276 City Glasgow State WV Zip Code 25026



 Cabot Oil & Gas Corporation

SILER COAL 17
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
BIG COAL RIVER
WASHINGTON DISTRICT, KANAWHA COUNTY, WV
JULIAN QUADRANGLE
Oil and Gas

PROJECT NO. CABOT	DWG. NO. SILER COAL 17 LOC
DATE: 04-01-14	SCALE: AS SHOWN
DRAWN BY: G. PERKINS	FILE: C:\PROJECT FOLDER\CABOT

WV Department of Environmental Protection
12/12/14