

**NOTES:**

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

Coordinates for Well McLEAN A-171
West Virginia State Plane South Zone NAD '27 N 566,621.80 : E 1,754,069.08
UTM 17 - NAD 83 - Meters N 4,267,529.63 : E 425,078.93

Surface Tract Mineral Tract

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE #:  
DRAWING #: McLean\_A171\_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 ENVIORNENTAL PROTECTION.

Signed:

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: February 25, 2013  
OPERATOR'S WELL #: McLean A-171  
API WELL #: 47 079 01409P  
STATE COUNTY PERMIT

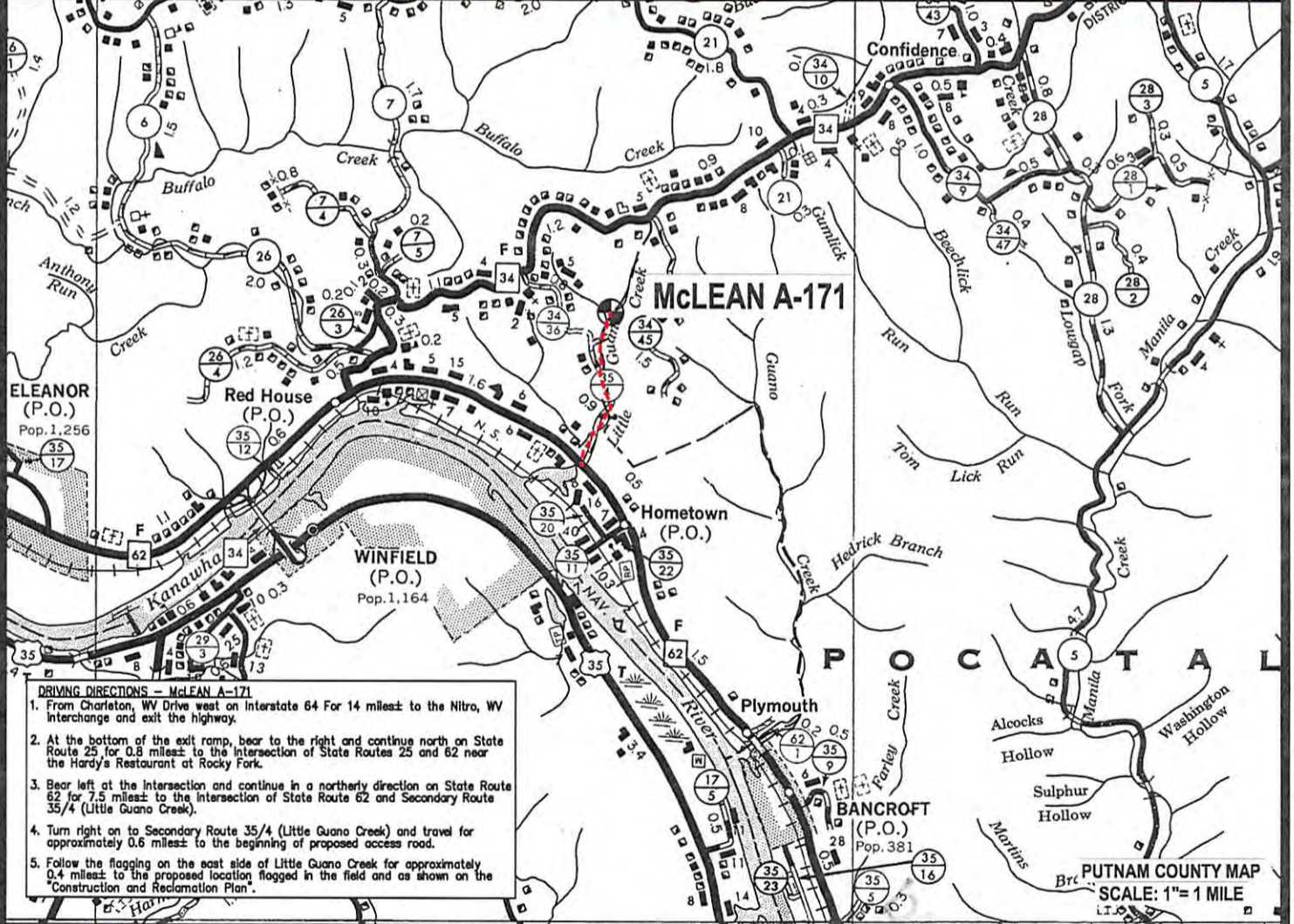
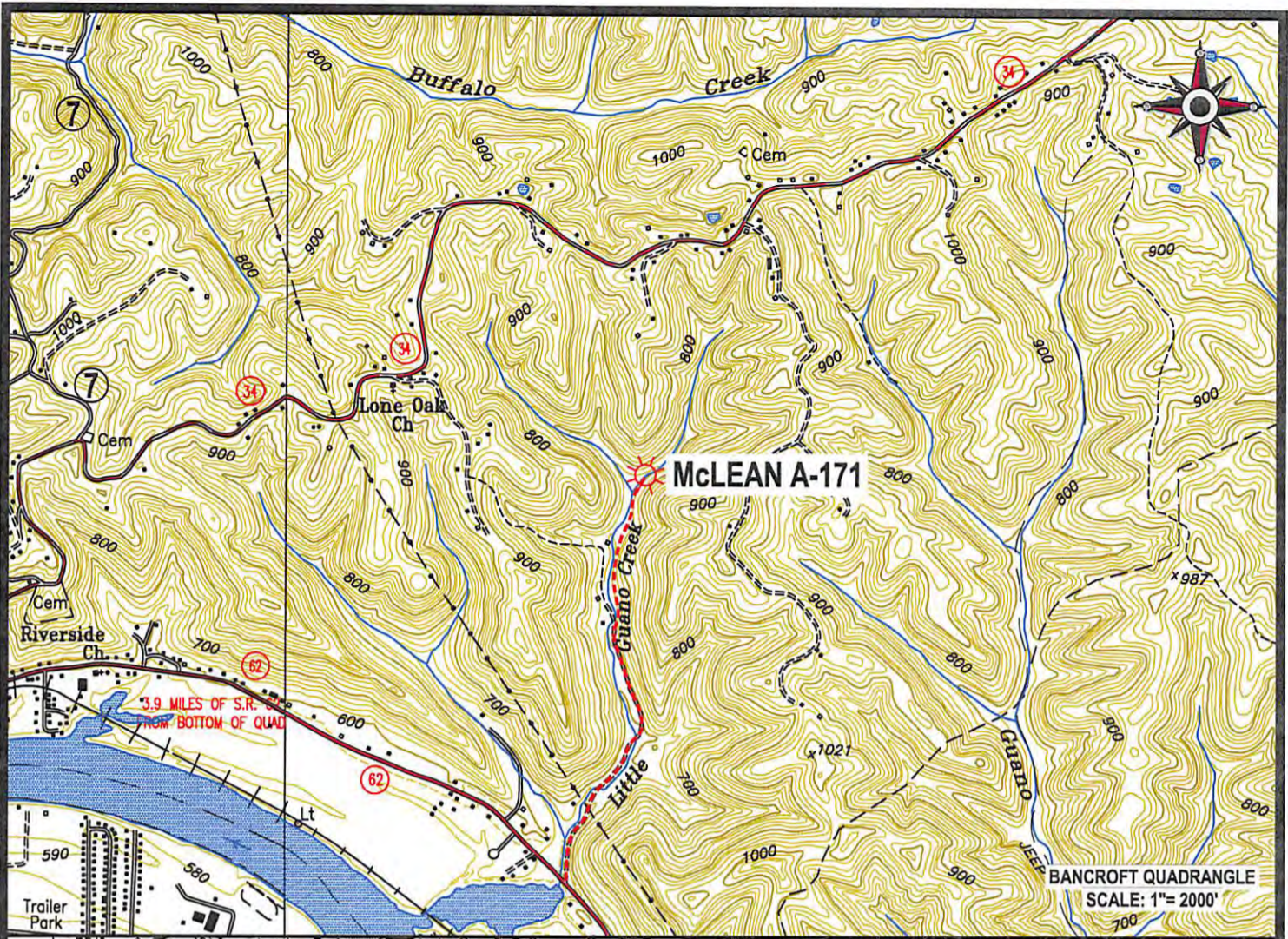
Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: Little Guano Creek ELEVATION: 671.51'  
COUNTY/DISTRICT: Putnam/Union QUADRANGLE: Bancroft  
SURFACE OWNER: Harold A. Wegert (Tax Map 165, Parcel 64) ACREAGE: 33.08  
OIL & GAS ROYALTY OWNER: Kenneth M. Bowyer, Jr. ACREAGE: 24,610 7/8  
LEASE #: 47-0560 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 26153

06/21/2013





- DRIVING DIRECTIONS - McLEAN A-171**
1. From Charleston, WV Drive west on Interstate 64 For 14 miles± to the Nitro, WV Interchange and exit the highway.
  2. At the bottom of the exit ramp, bear to the right and continue north on State Route 25 for 0.8 miles± to the intersection of State Routes 25 and 62 near the Hardy's Restaurant at Rocky Fork.
  3. Bear left at the intersection and continue in a northerly direction on State Route 62 for 7.5 miles± to the intersection of State Route 62 and Secondary Route 35/4 (Little Guano Creek).
  4. Turn right on to Secondary Route 35/4 (Little Guano Creek) and travel for approximately 0.6 miles± to the beginning of proposed access road.
  5. Follow the flagging on the east side of Little Guano Creek for approximately 0.4 miles± to the proposed location flagged in the field and as shown on the "Construction and Reclamation Plan".

 **Cabot Oil & Gas Corporation**

**McLEAN A-171  
LOCATION MAP**



**CUNNINGHAM**

LAND SURVEYING & MAPPING SERVICES, LLC  
 • 5305 MORNING DOVE LANE •  
 • CROSS LANES, WEST VIRGINIA 25313 •  
 • VOICE (304) 561-4129 • FAX (304) 776-0708 •  
 • E-MAIL ADDRESS • DKCUNNINGHAM@CHARTER.NET •

LOCATED ON THE WATERS  
OF LITTLE GUANO CREEK  
UNION DISTRICT, PUTNAM COUNTY, W.VA  
BANCROFT QUADRANGLE

PROJECT: CABOT	DWG. NO. McLEAN_A171_LOC.DWG
DATE: 02/28/13	SCALE: AS NOTED
DRAWN BY: J.M. JONES	CHK'D BY: D.K.C.
FILE: C:\PROJECT FOLDER\CABOT	