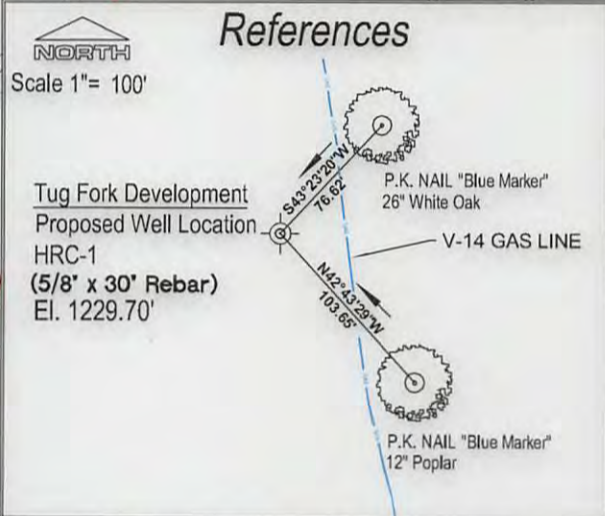
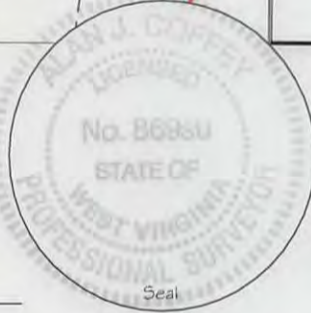


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

*Alan J. Coffey*  
 Alan J. Coffey, PLS No. 869su



(+) DENOTES LOCATION OF WELL ON U.S.G.S. TOPOGRAPHIC MAP  
 DATE 22 October, 20 13  
 OPERATORS WELL NO. HRC1

API WELL NO. 47 - 059 - 02241  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1: 5,000 FILE NO. \_\_\_\_\_  
 PROVEN SOURCE OF ELEVATION: U.S.G.S. (N.G.V.D. 29) SCALE 1" = 400 FEET  
Benchmark "G-158" El. 1587.60' GPS OPUS

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

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  If "Gas" Production  Storage  Deep  Shallow

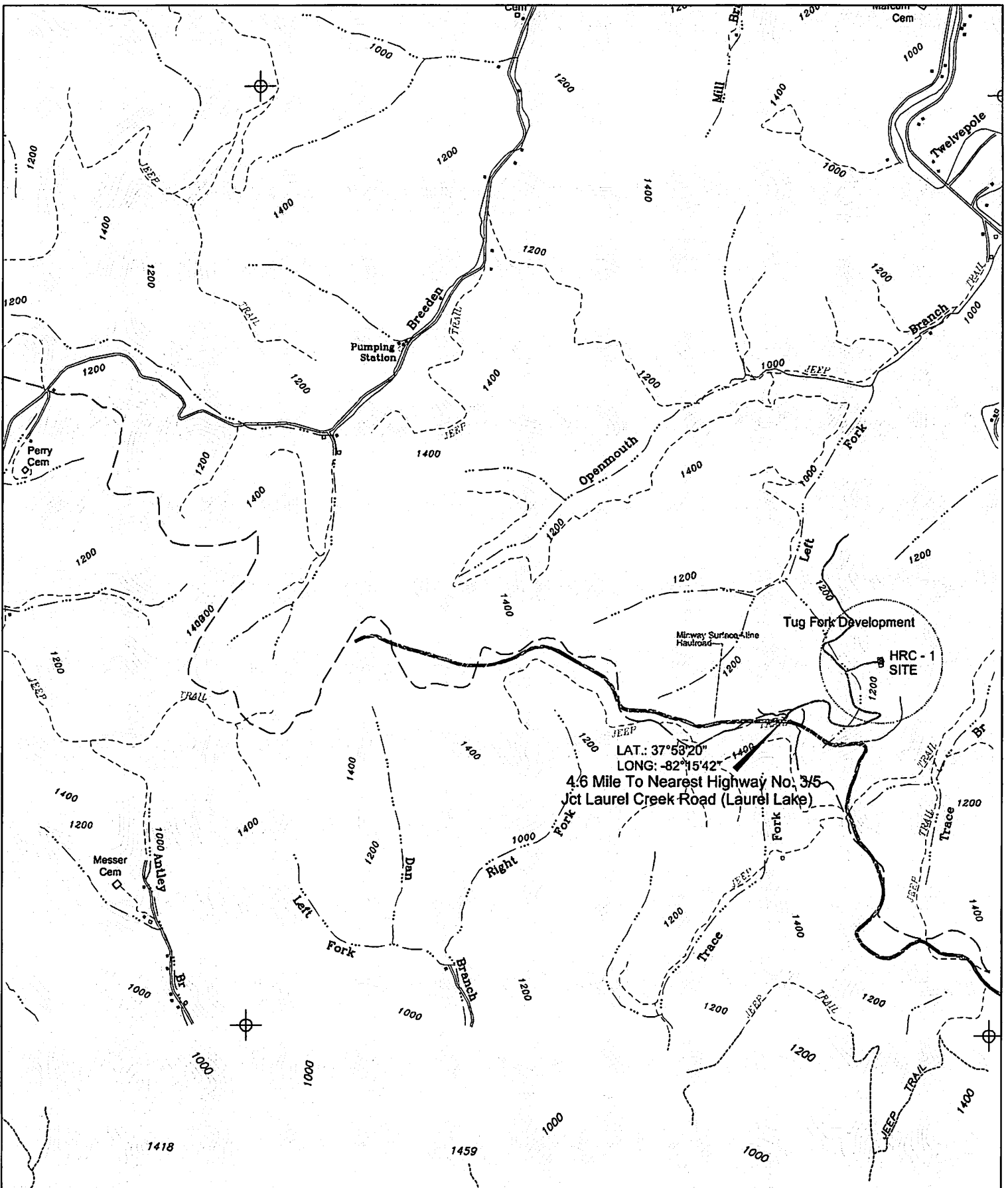
LOCATION:  
 Elevation 1229.70' Watershed Left Fork Of Openmouth Br. Of Twelvepole Creek  
 District HARVEY County MINGO Quadrangle Wilsondale 7 1/2 Minute

SURFACE OWNER Huntington Realty Corporation ACREAGE ± 2460 Less 277  
 ROYALTY OWNER Huntington Realty Corporation LEASE ACREAGE ± 2460

PROPOSED WORK:  
 DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  LEASE NO. \_\_\_\_\_  
 PLUG OFF OLD FORMATION  PERFORATE NEW  PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION LOWER HURON  
 ESTIMATED DEPTH ± 3,950'

WELL OPERATOR Tug Fork Development DESIGNATED AGENT DAVE BARTRAN  
 ADDRESS: 3930 BRANDWINE DRIVE, CATLETTSBURG, KENTUCKY 41129 ADDRESS P.O. BOX 306 MILTON, WV. 25541





LAT: 37°53'20"  
 LONG: -82°15'42"  
 4.6 Mile To Nearest Highway No. 315  
 Jct Laurel Creek Road (Laurel Lake)

TUG FORK DEVELOPMENT, INC.  
 3930 BRANDWINE DRIVE  
 CATLETTSBURG, KENTUCKY 41129

**GENERAL LOCATION MAP  
 ACCESS ROAD TO HRC1**

WILSONDALE/NAUGATUCK QUADRANGLE  
 SCALE 1" = 2,000 FEET

22 October 2013

Prepared By:  
 Tug Valley Surveying, Inc.  
 P.O. BOX 862  
 Williamson, W. V. 25661

