

9,402'

LATITUDE 37° 55' 00"
LONGITUDE 82° 15' 00"

Proposed Location

Tug Fork Development
Operator No. "HRC-2"
N.G.V.D. 29 Elev. 1260'
WV. State Plane Coordinates
(SOUTH) NAD 27
GRID N: 326,818.28
GRID E: 1,636,213.54
LATITUDE: 37°53'26.69820"
LONGITUDE: 82°15'38.32887"
(UTM) NAD 83 (meters)
GRID N: 4,194,453.210
GRID E: 389,164.540
NAVD88 ELEV. 383.939
(ZONE 17)

Harvey District
Tax Map 164 Parcel 1
Listed 2,187 Acres

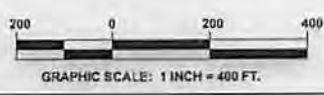
Established Boundary Line
"Map Showing Property Of Closterman Estate"
Situate In
Mingo and Wayne Counties W. Va.
Good Engineering Company, Inc.
Civil & Mining Engineers
Williamson, West Va.
No. 5898-94

IRON RAIL Fee
Closterman Estate Tract
2,230 Acre
Denotes Location
On U.S.G.S.

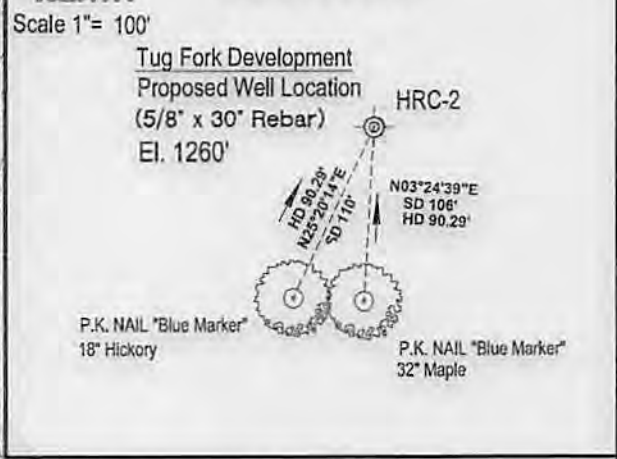
NOTES OF SURVEY

TIES TO WELL AND CORNERS ARE BASED ON WV. STATE PLANE GRID SOUTH NAD 27.
LEASE BOUNDARIES TAKEN FROM B.C. & L BOOK 106 PAGE 226. REF. DB 73 F.T PAGE 113.
THERE ARE NO DWELLING OR WATER WELL WITHIN 200 FEET.

Coal Lessee: CONSOL Of Kentucky Inc.
Oil & Gas Lessee: Tug Fork Development, Inc.



References



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 9 January 20 14
OPERATORS WELL NO. HRC2

API WELL NO. 47 - 059 - 02242
STATE COUNTY PERMIT

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

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

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

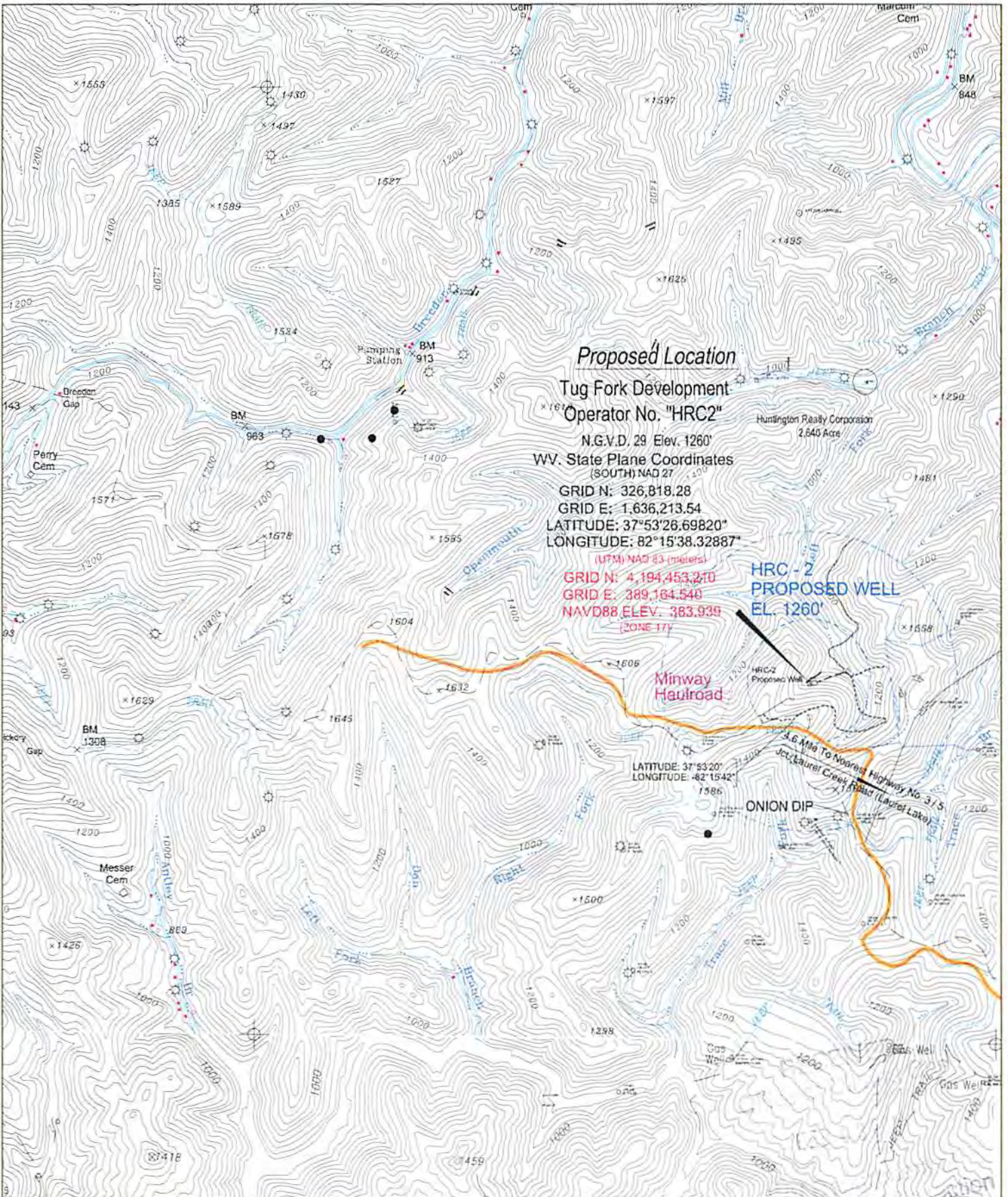
LOCATION: Elevation 1260' Watershed Left Fork Of Openmouth Br. Of Twelvepole Creek
District HARVEY County MINGO Quadrangle Wilsondale 7 1/2 Minute

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

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
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

02/28/2014



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

GENERAL LOCATION MAP
ACCESS ROAD TO HRC-2

WILSONDALE/NAUGATUCK QUADRANGLE

SCALE 1" = 2000 FEET

22 October 2013

Prepared By:
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 P.O. BOX 862
 Williamson, W. V. 25661

