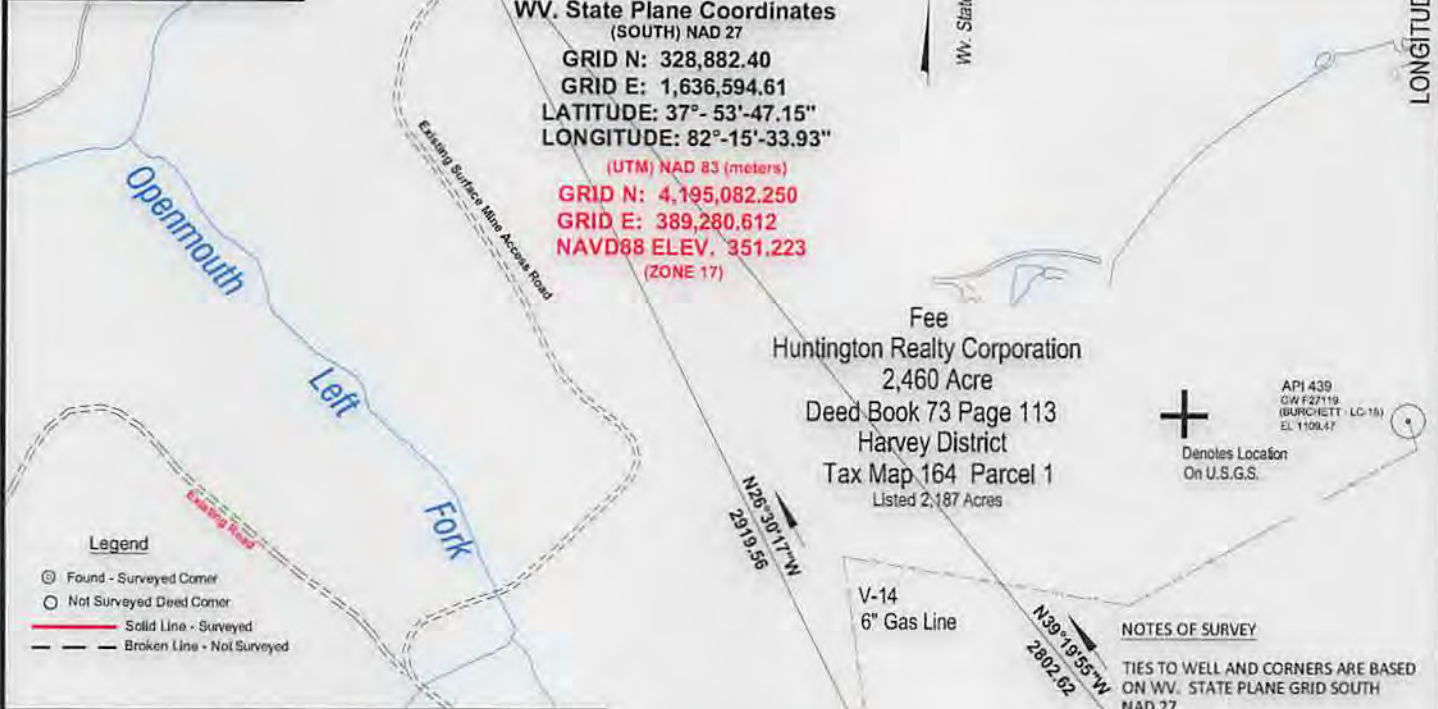


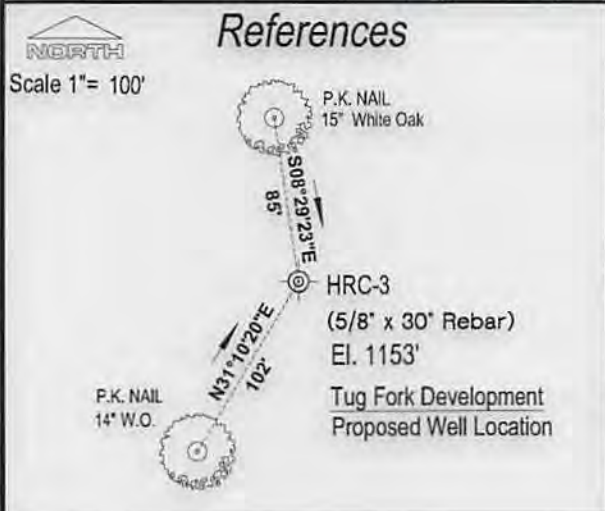
LATITUDE **37° 55' 00"**
 LONGITUDE **82° 15' 00"**
UG VALLEY SURVEYING, INC.
 1174 CENTRAL AVENUE
 SOUTH WILLIAMSON, KY 41503
 PHONE: 508-257-1223
 FAX: 508-257-8070
 E-MAIL: acoffey@ugvalleysurveying.com

Proposed Location
Tug Fork Development
Operator No. "HRC-3"
 N.G.V.D. 29 Elev. 1153'
WV. State Plane Coordinates
 (SOUTH) NAD 27
GRID N: 328,882.40
GRID E: 1,636,594.61
LATITUDE: 37°- 53'-47.15"
LONGITUDE: 82°-15'-33.93"
 (UTM NAD 83 (meters))
GRID N: 4,195,082.250
GRID E: 389,280.612
NAVD88 ELEV. 351.223
 (ZONE 17)

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



Legend
 ⊙ Found - Surveyed Corner
 ○ Not Surveyed Deed Corner
 — Solid Line - Surveyed
 - - - Broken Line - Not Surveyed



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 AT PAGE 113.

THERE ARE NO DWELLING OR WATER WELL WITHIN 200 FEET.

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



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



DATE 9 April 20 14
 OPERATORS WELL NO. HRC-3
 API WELL NO. 47 - 059 - 02245
 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 If "Gas" Production Storage Deep Shallow

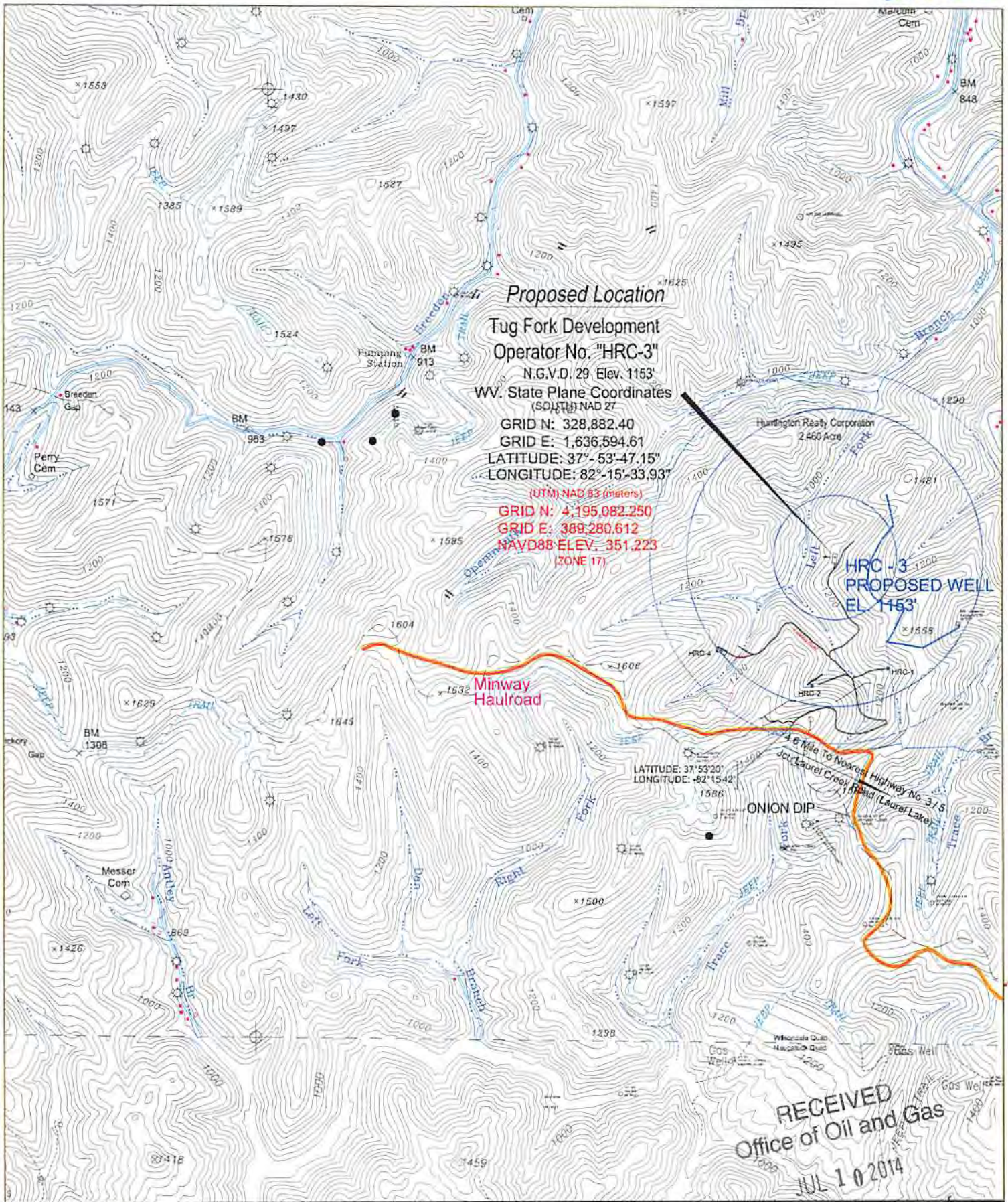
LOCATION:
 Elevation 1153' Watershed Left Fork Openmouth Br. Of Twelvepole Creek
 District HARVEY County MINGO Quadrangle Wilsondale 7 1/2 Minute

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

08/01/2014



RECEIVED
 Office of Oil and Gas
 JUL 10 2014

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

GENERAL LOCATION MAP
 ACCESS ROAD TO HRC-3
 WILSONDALE/NAUGATUCK QUADRANGLE
 SCALE 1" = 2000 FEET
 9 April 2014

Prepared By:
 Tug Valley Surveying Department of
 P.O. BOX 862
 Williamson, W. V. 25758
 Environmental Protection