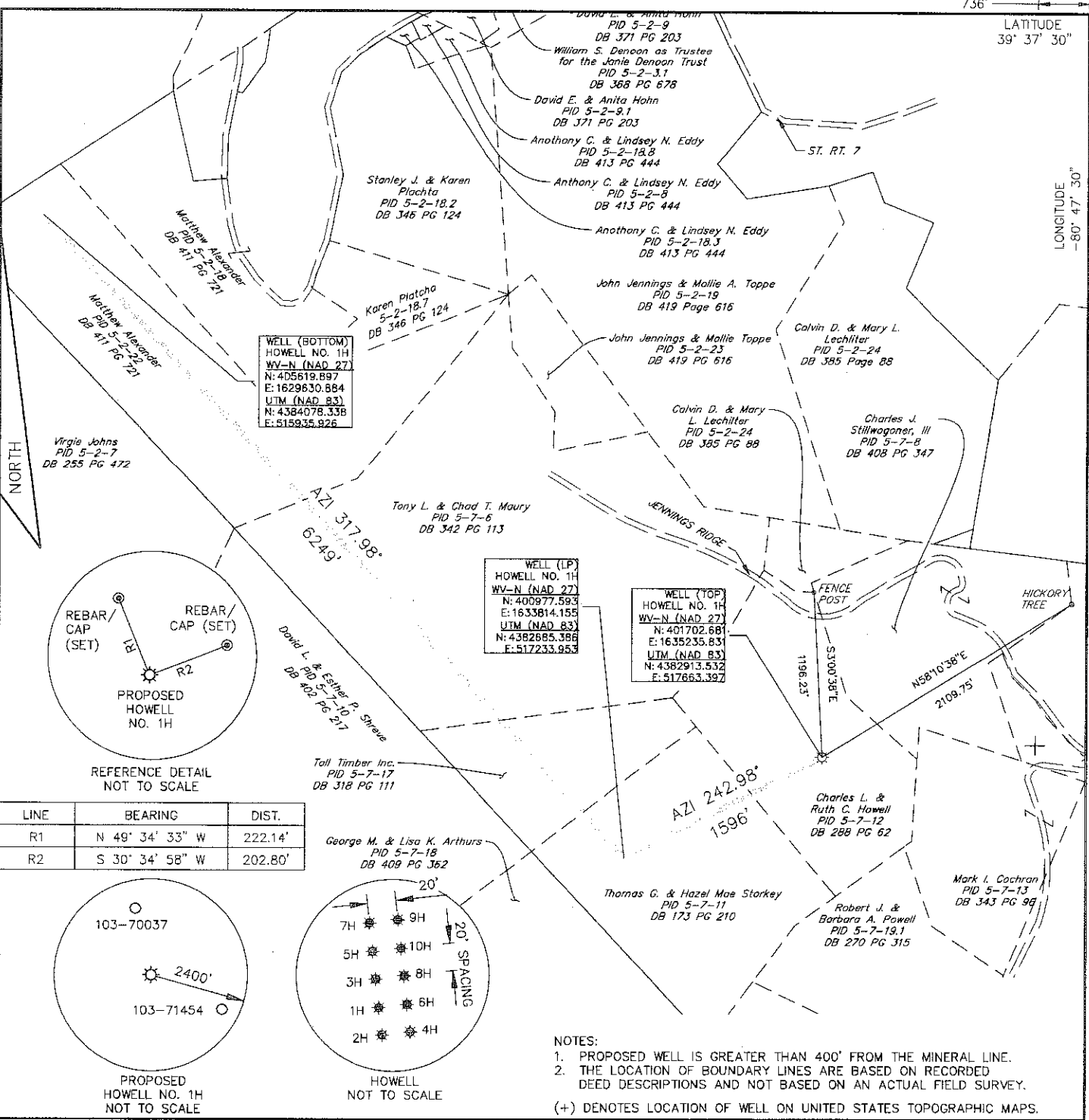


736' LATITUDE 39° 37' 30"

LONGITUDE -80° 47' 30"

10,647'



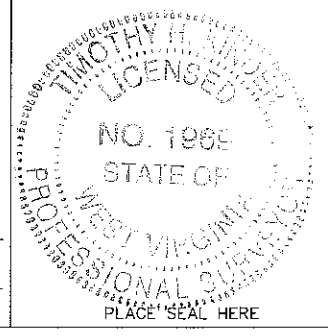
File name: C:\Civil 3D Projects\005461_0461\Plan Sets\Permit\0054610461_1HPLAT.dwg Layout: PLAT 1H May 30, 2012 2:29pm cfohey FORM WW-6



240 Scott Avenue, Suite 1
Morgantown, WV 26508
(304) 284-9222
Fax (304) 284-9223
hrge@hrg-inc.com
www.hrg-inc.com

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 ENVIRONMENTAL PROTECTION.

(SIGNED) *[Signature]*
R.P.E. _____ L.L.S. 1969



FILE NO. RO05461.0461
DRAWING NO. WELL NO. 1H PLAT
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 : 2500
PROVEN SOURCE OF ELEVATION GPS (SURVEY GRADE)

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



DATE MAY 30, 2012
OPERATOR'S WELL NO. HOWELL NO. 1H
API WELL NO.

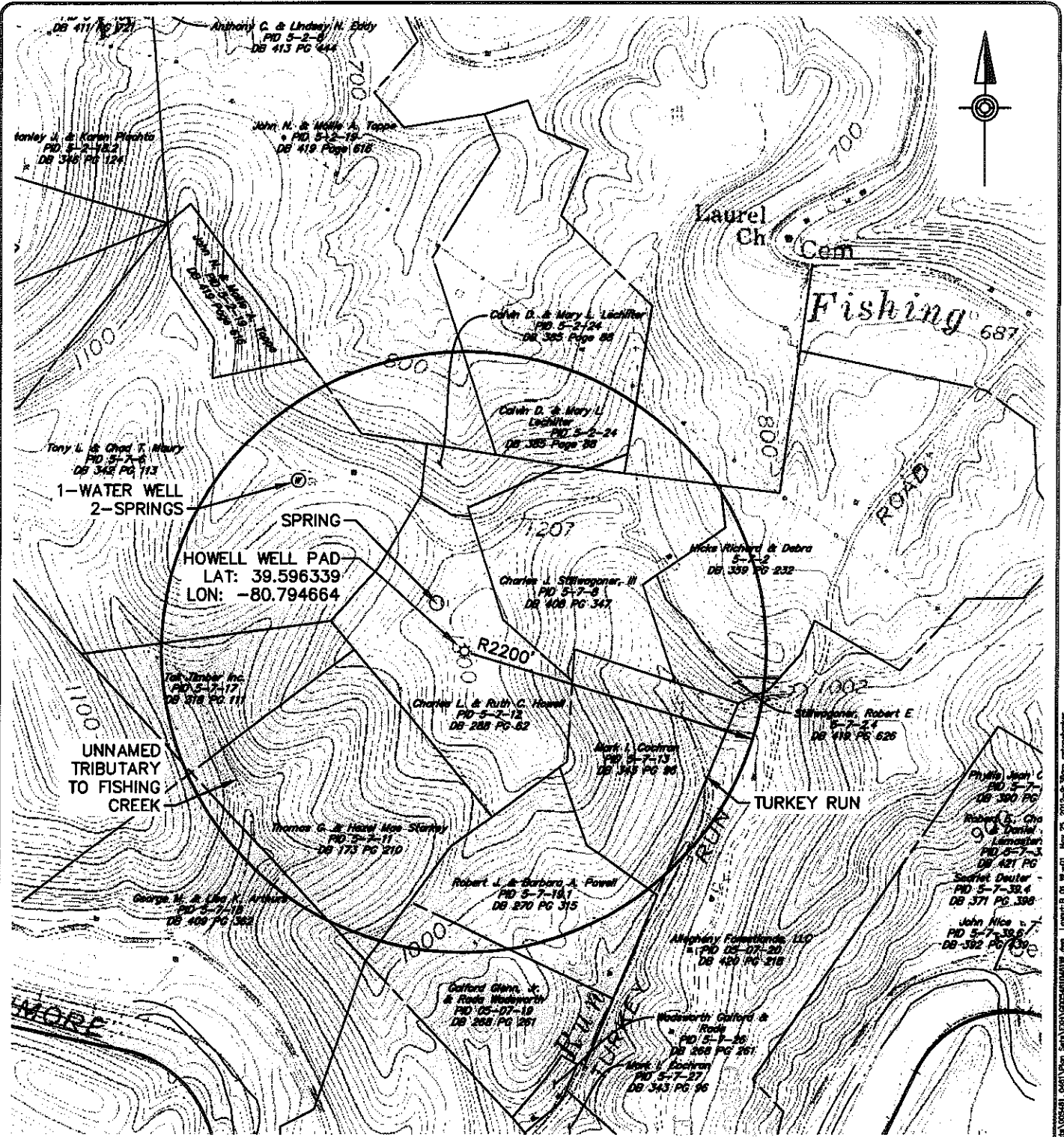
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1342 WATERSHED: FISHING CREEK
DISTRICT: GREEN COUNTY: WETZEL
QUADRANGLE: PORTERS FALLS, WV
SURFACE OWNER: CHARLES L. & RUTH C. HOWELL ACREAGE: ±51
OIL & GAS ROYALTY OWNER: SEE TABLE ATTACHED LEASE ACREAGE: ±1780
LEASE NO.
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON
CLEAN OUT AND REPLUG OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

47 - 103 - 02798 H6A
STATE COUNTY PERMIT

TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: TVD-6930' MD-14060'
WELL OPERATOR: STONE ENERGY CORPORATION DESIGNATED AGENT: TIM MCGREGOR
ADDRESS: P.O. BOX 52807 ADDRESS: 6000 HAMPTON CENTER, SUITE B
LAFAYETTE, LA 70508 MORGANTOWN, WV 26505

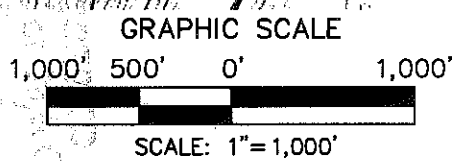
09/28/2012

WETZEL COUNTY PERMIT



NOTES:
 1. USGS TOPOGRAPHIC MAP:
 PORTERS FALLS 7.5' USGS QUADRANGLES
 2. ALL COORDINATES SHOWN ARE IN WV STATE PLANE-
 NORTH (NAD 83) WV83-NF

DHW
 6-5-12



File Name: G:\proj\103-02798\103-02798.dwg User: B of W-01 May 28, 2012 9:38am

HRG
 Herbert Rowland & Grubic, Inc.
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WATER / WELL LOCATION MAP
FOR
HOWELL WELL PAD SURFACE HOLE 1H

GREEN DISTRICT WETZEL COUNTY WEST VIRGINIA

PROJ MGR - THK
DESIGN - MAN
CADD - MAN
CHECKED - RMW
SCALE - 1" = 2000'
DATE - MAY 2011

DRAWING NO.
WL-01
SHEET NO.
1 OF 10
PROJECT P005461.0461