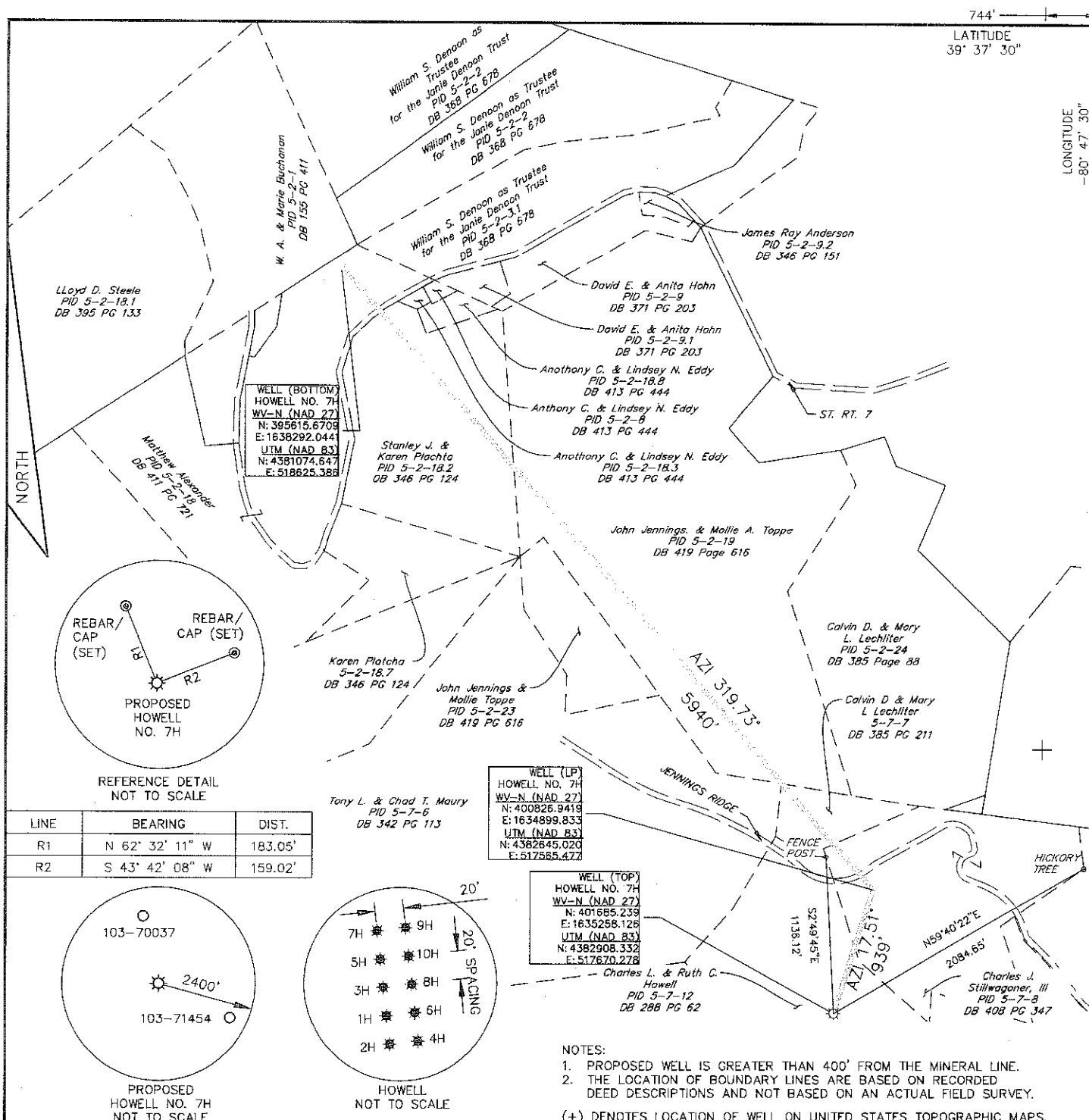


744' LATITUDE 39° 37' 30"

LONGITUDE -80° 47' 30"



File name: C:\Nal 3D Projects\005461\Plan Sets\Permit\0054610461_7H\PLAT.dwg Layout: PLAT 7H May 30, 2012 - 2:30pm cfahey FORM WW-6

HRG
 Engineering & Related Services
 240 Scott Avenue, Suite 1
 Morgantown, WV 26508
 (304) 284-9222
 Fax (304) 284-9223
 hr@hr-inc.com
 www.hr-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

TIMOTHY H. KINDER
 LICENSED
 NO. 1969
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

FILE NO. RO05461.0461
 DRAWING NO. WELL NO. 7H 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. 7H
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X

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. _____

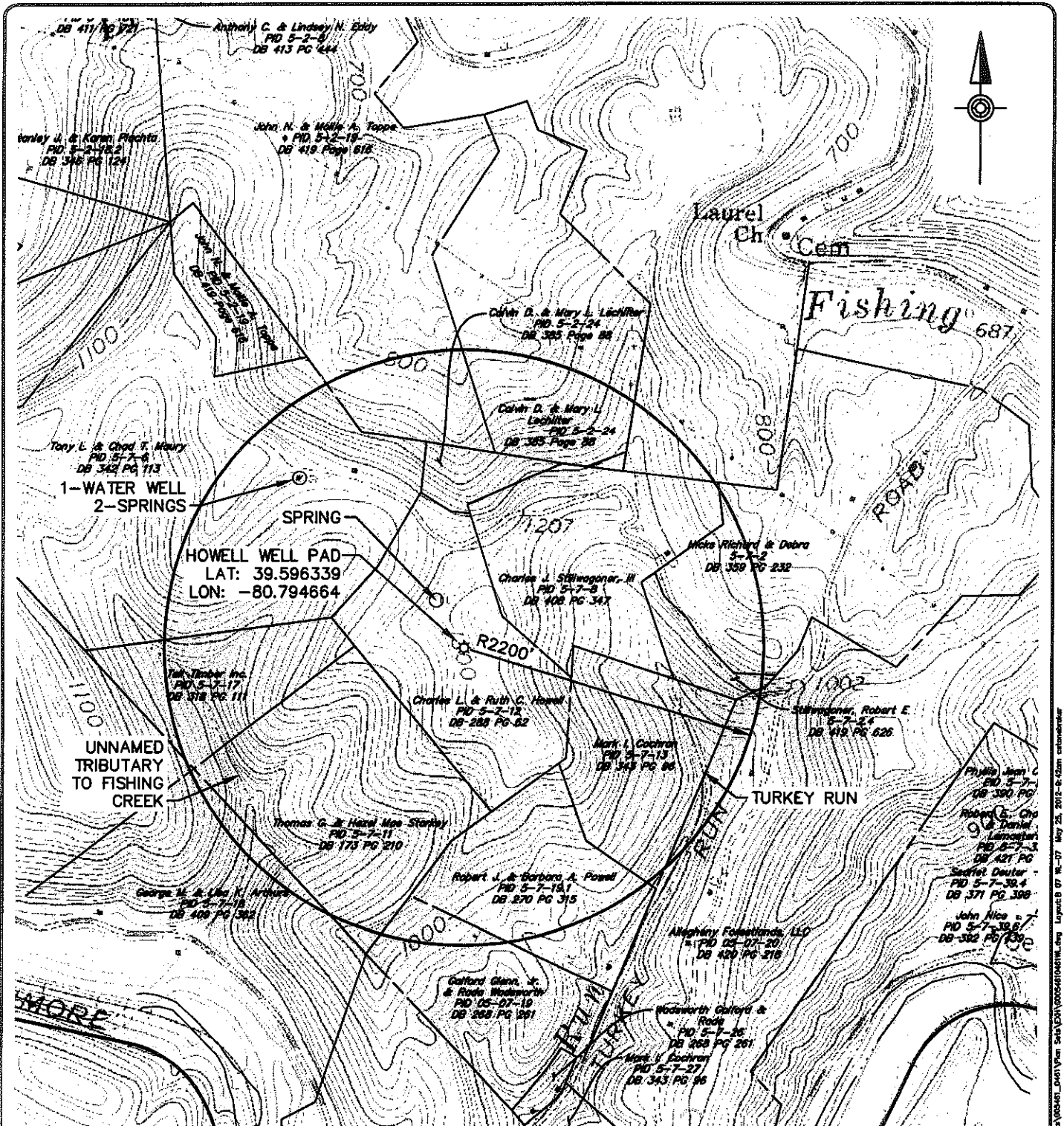
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___
 CLEAN OUT AND REPLUG ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: TVD-6930' MD-13510
 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

103-02794

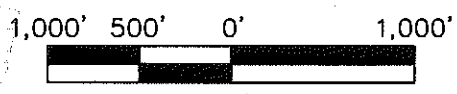


1-WATER WELL
2-SPRINGS

SPRING
HOWELL WELL PAD
LAT: 39.596339
LON: -80.794664

UNNAMED
TRIBUTARY
TO FISHING
CREEK

GRAPHIC SCALE



SCALE: 1" = 1,000'

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

DMH
6-5-10

File name: C:\VIA_3D\Projects\103461_0401\Plan_Site\DWG\1034610401.dwg Layer: 8 07 17 May 25, 2012 8:12am c:\msn



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**WATER / WELL LOCATION MAP
FOR
HOWELL WELL PAD SURFACE HOLE 7H**

GREEN DISTRICT WETZEL COUNTY WEST VIRGINIA

PROJ. MGR. - THK
DESIGN - MAH
CADD - MAH
CHECKED - RMW
SCALE - 1" = 2000'
DATE - MAY 2012

DRAWING NO. WL-07
SHEET NO. 7 OF 10

09/28/2012