

LONGITUDE 80° 37' 30"
80° 36' 57.2"
(Bottom Hole - 39° 36' 57.2")

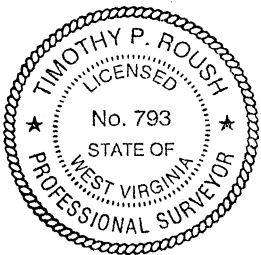
Latitude - 39° 36' 41.65"
4,891'

--- DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. ◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.

FILE NO. 1047-15
 MAP NO. N S E W
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY Sub-Meter
 PROVEN SOURCE OF ELEVATION DGPS Survey
 (Sub-Meter Mapping Grade)

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 MINES.

(SIGNED) *[Signature]*
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 601 57th Street
 Charleston, West Virginia 25304



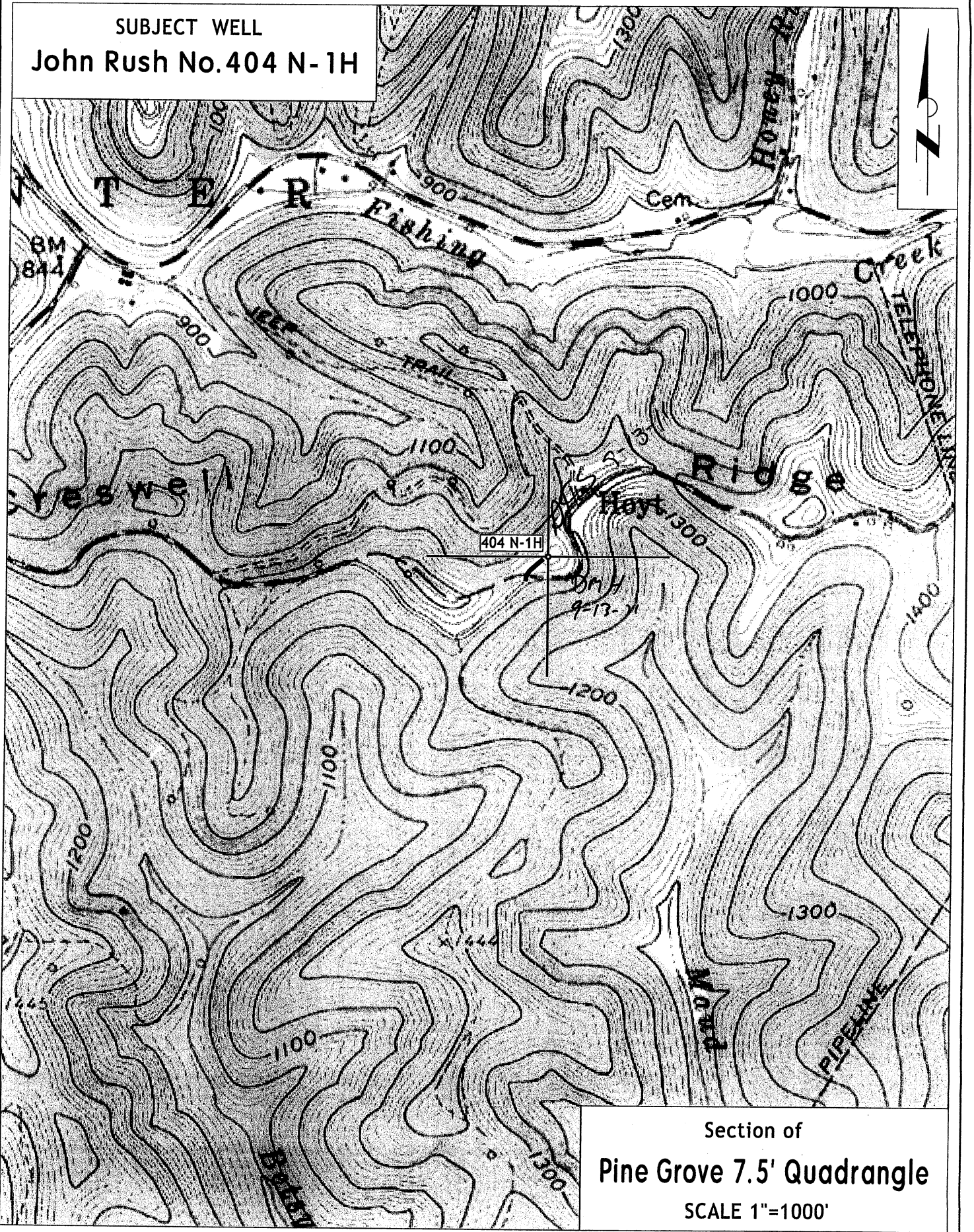
DATE September 1, 2011
 FARM John Rush 404 N-1H
 API WELL NO. 47-103-02716 H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL HORIZONTAL X
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X CBM
 LOCATION: ELEVATION 1,450' WATERSHED Little Fishing Creek
 DISTRICT Center COUNTY Wetzel
 QUADRANGLE Pine Grove 7.5'
 SURFACE OWNER Dallison Lumber Inc. ACREAGE 100 Ac.
 OIL & GAS ROYALTY OWNER Delbert E. Rush et al. LEASE ACREAGE 101 Ac.
 LEASE NO. 99324-00
 PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REFRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Marcellus Shale ESTIMATED DEPTH 7,200' TVD
 WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Mike Kirsch
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

FORM IV-6

SUBJECT WELL
John Rush No. 404 N-1H



Section of
Pine Grove 7.5' Quadrangle
SCALE 1"=1000'