

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER W0100283 (WB1-28)

DRAWING NUMBER HOYT\_WP\_3H\_REV1

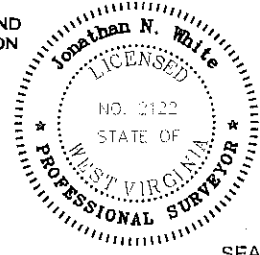
SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY 1/200

PROVEN SOURCE OF ELEVATION SUBMETER MAPPING  
GRADE GPS

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

P.S. Jonathan N. White  
2122



SEAL

WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304



DATE: JULY 03, 2012

OPERATORS WELL NO. HOYT-NORTH NO. 3H

API WELL NO. 47-051-01566 H6A

STATE COUNTY PERMIT

LOCATION ELEVATION 1364' WATERSHED TRIBUTARY OF LONG RUN

DISTRICT FRANKLIN COUNTY MARSHALL

QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER WV16-0012-001, et al, WV16-0035-001, WV16-0035-002, WV16-0016-001, WV16-0016-002, WV16-0016-003

SURFACE OWNER ROBERT L. & REBECCA SHIELDS AND DONALD SHIELDS ACREAGE 49.0

OIL & GAS ROYALTY OWNER ROBERT L. & REBECCA SHIELDS AND DONALD SHIELDS LEASE ACREAGE 392.18

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6575' + Horizontal Leg

WELL OPERATOR GASTAR EXPLORATION USA, INC.  
ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

DESIGNATED AGENT MICHAEL McCOWN  
ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

08/03/2012

COUNTY NAME PERMIT

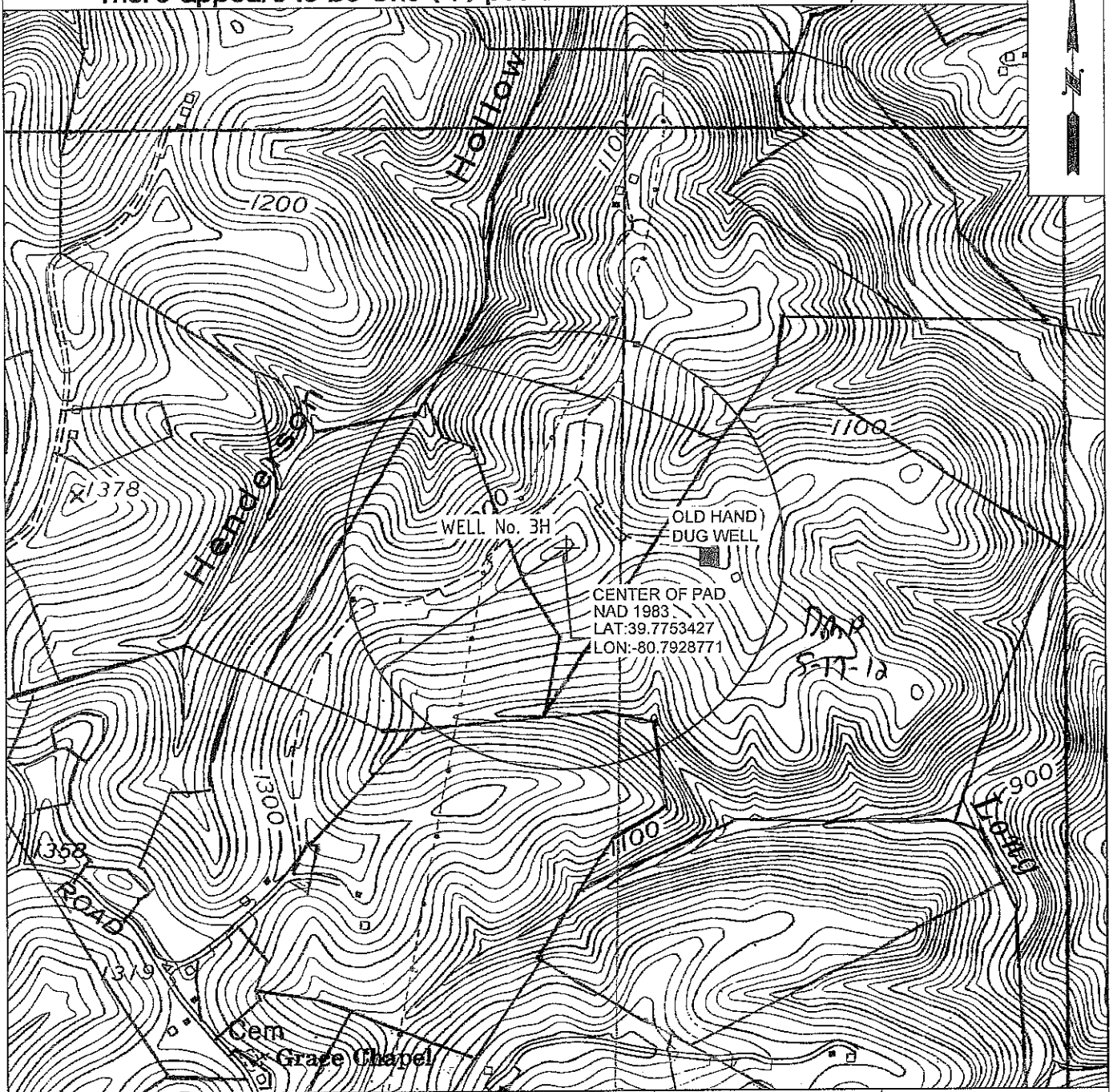
SI-01560 AGA

WW-6A

# PROPOSED HOYT NORTH WELL No. 3H

SUPPLEMENT PG 2

There appears to be One (1) possible water source within 1,500'.



W0100283

**OPERATOR**  
 GASTAR EXPLORATION  
 USA, Inc.  
 229 W Main Street, Suite 301  
 Clarksburg, WV 26301

**TOPO SECTION**  
 POWHATAN POINT 7.5'  
**SCALE:**  
 1"=2000'

**LEASE NAME**  
 HOYT  
**DATE:**  
 DATE: 03/26/12

08/03/2012