

FILE NUMBER W0120318 (WB1-62)  
DRAWING NUMBER HANSEN\_WP\_2H  
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. 2122 *Jonathan N. White*



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

DATE: APRIL 08, 2013

OPERATORS WELL NO. HANSEN NO. 2H  
API WELL NO. H6A

47-051-01646  
STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION ELEVATION 1245' WATERSHED (HUC 10) FRENCH CREEK - OHIO RIVER (0503020110)  
DISTRICT FRANKLIN COUNTY MARSHALL  
QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER WV16-0076-001, WV16-0095-006

SURFACE OWNER BAYER MATERIAL SCIENCES, LLC ACREAGE 172.79  
OIL & GAS ROYALTY OWNER BAYER MATERIAL SCIENCES, LLC, et al LEASE ACREAGE 405.56  
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 6455' + Horizontal Leg

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

08/02/2013

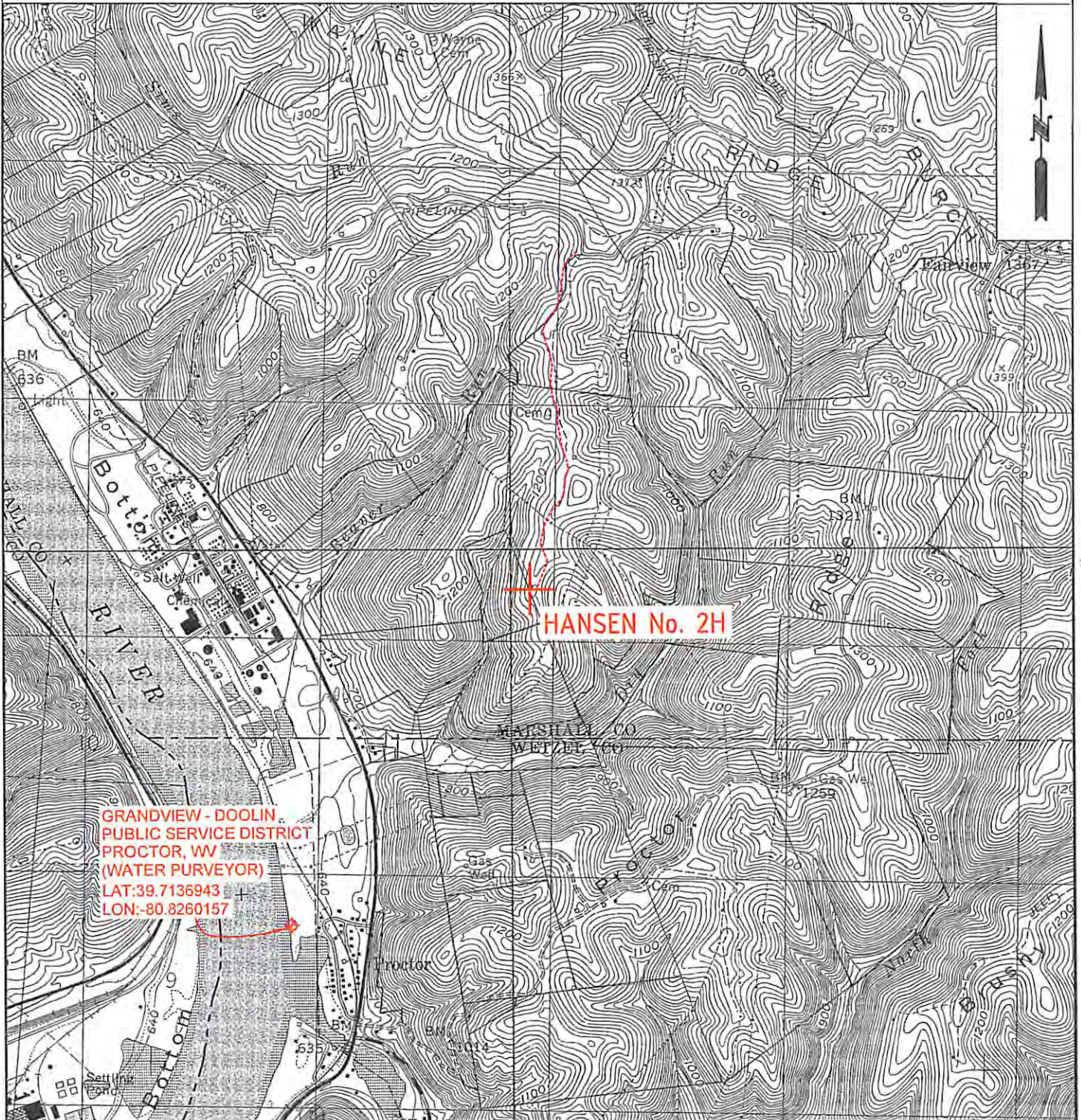


51-01646

WW-9

# PROPOSED HANSEN WELL No. 2H

SUPPLEMENT PG 2



GRANDVIEW - DOOLIN  
PUBLIC SERVICE DISTRICT  
PROCTOR, WV  
(WATER PURVEYOR)  
LAT: 39.7136943  
LON: -80.8260157

HANSEN No. 2H

WRH  
5-7-13

W0120318

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

**TOPO SECTION**  
NEW MARTINSVILLE 7.5'  
**SCALE:**  
1"=2000'

**LEASE NAME**  
HANSEN  
**DATE:**  
DATE: 03/25/13