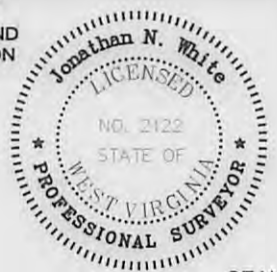


FILE NUMBER W0120318 (WB1-62)  
DRAWING NUMBER HANSEN\_WP\_3H  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING  
GRADE GPS

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



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

DATE: APRIL 08, 2013

OPERATORS WELL NO. HANSEN NO. 3H  
API WELL NO. 47-051-H6A

STATE WV COUNTY MARSHALL PERMIT 01647

LOCATION ELEVATION 1245' WATERSHED (HUC 10) FRENCH CREEK - OHIO RIVER (0503020110)  
DISTRICT FRANKLIN COUNTY MARSHALL  
QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER WV16-0099-000, WV62-0003-001, WV16-0076-001, WV16-0127-001

SURFACE OWNER BAYER MATERIAL SCIENCES, LLC ACREAGE 172.79  
OIL & GAS ROYALTY OWNER PPG INDUSTRIES, INC., et al LEASE ACREAGE 487.56  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

TARGET FORMATION MARCELLUS PLUG & ABANDON  CLEAN OUT & REPLUG   
ESTIMATED DEPTH 6480' + Horizontal Leg

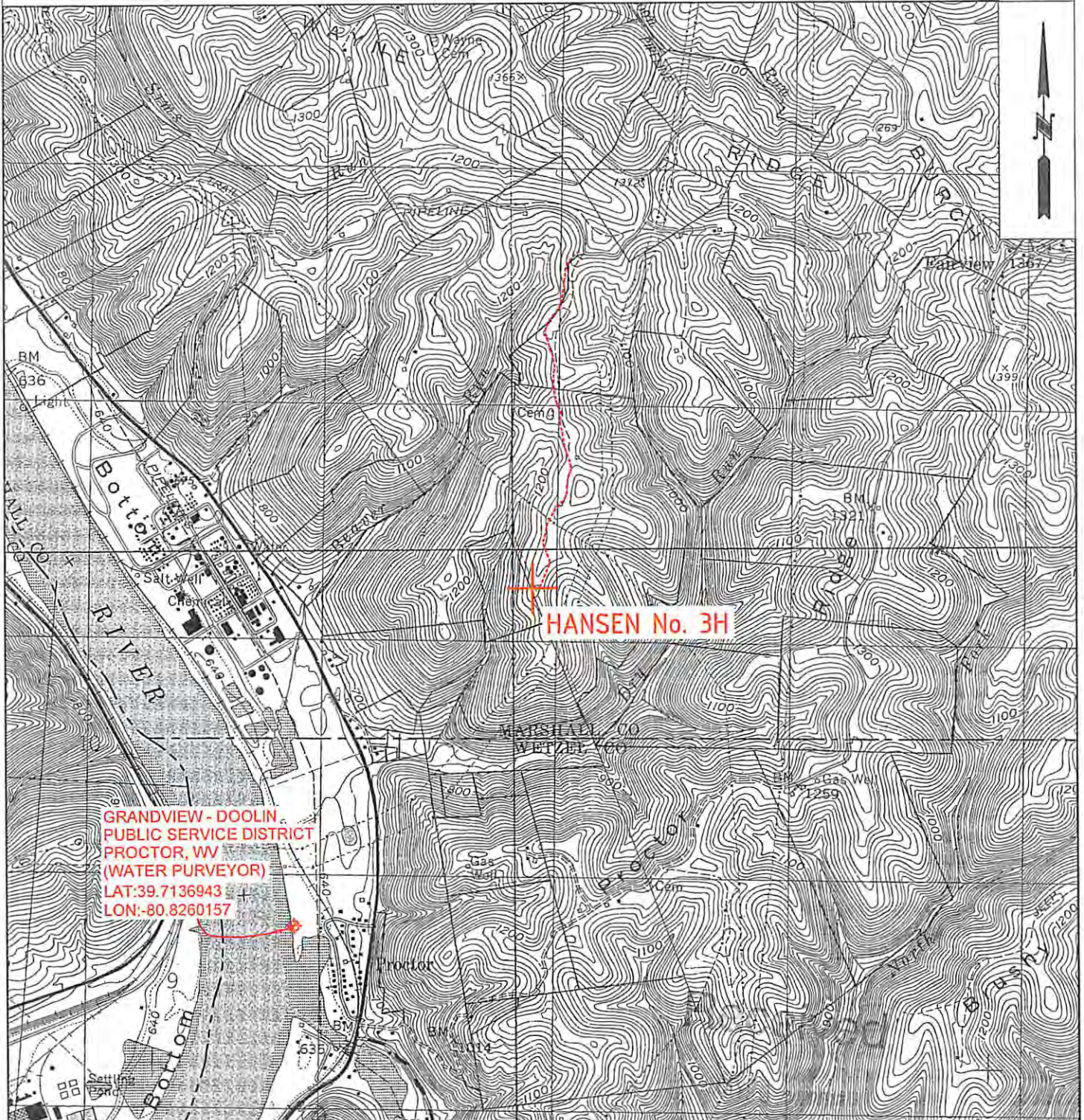
WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT MICHAEL McCOWN  
ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

08/02/2013

WW-9

# PROPOSED HANSEN WELL No. 3H

SUPPLEMENT PG 2



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

*wch  
3-7-13*

W0120318	OPERATOR	TOPO SECTION	LEASE NAME
	GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301	NEW MARTINSVILLE 7.5'	HANSEN
	SCALE:	DATE:	
	1"=2000'	DATE: 03/25/13	