



(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER	W0120318 (WB1-62)	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
DRAWING NUMBER	HANSEN_WP_10H	
SCALE	1" = 1000'	
MINIMUM DEGREE OF ACCURACY	1/200	
PROVEN SOURCE OF ELEVATION	SUBMETER MAPPING GRADE GPS	

P.S. 2122 *Jonathan N. White*



STATE OF WEST VIRGINIA
MONTANI SEMPER LIBERI



SEAL

DATE: APRIL 08, 2013

OPERATORS WELL NO. HANSEN NO. 10H

API WELL NO. 47-051-1653 H6A

STATE COUNTY PERMIT

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, WV16-0127-001, WV16-0115-000

SURFACE OWNER BAYER MATERIAL SCIENCES, LLC ACREAGE 172.79

OIL & GAS ROYALTY OWNER BAYER MATERIAL SCIENCES, LLC, et al LEASE ACREAGE 382.71

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

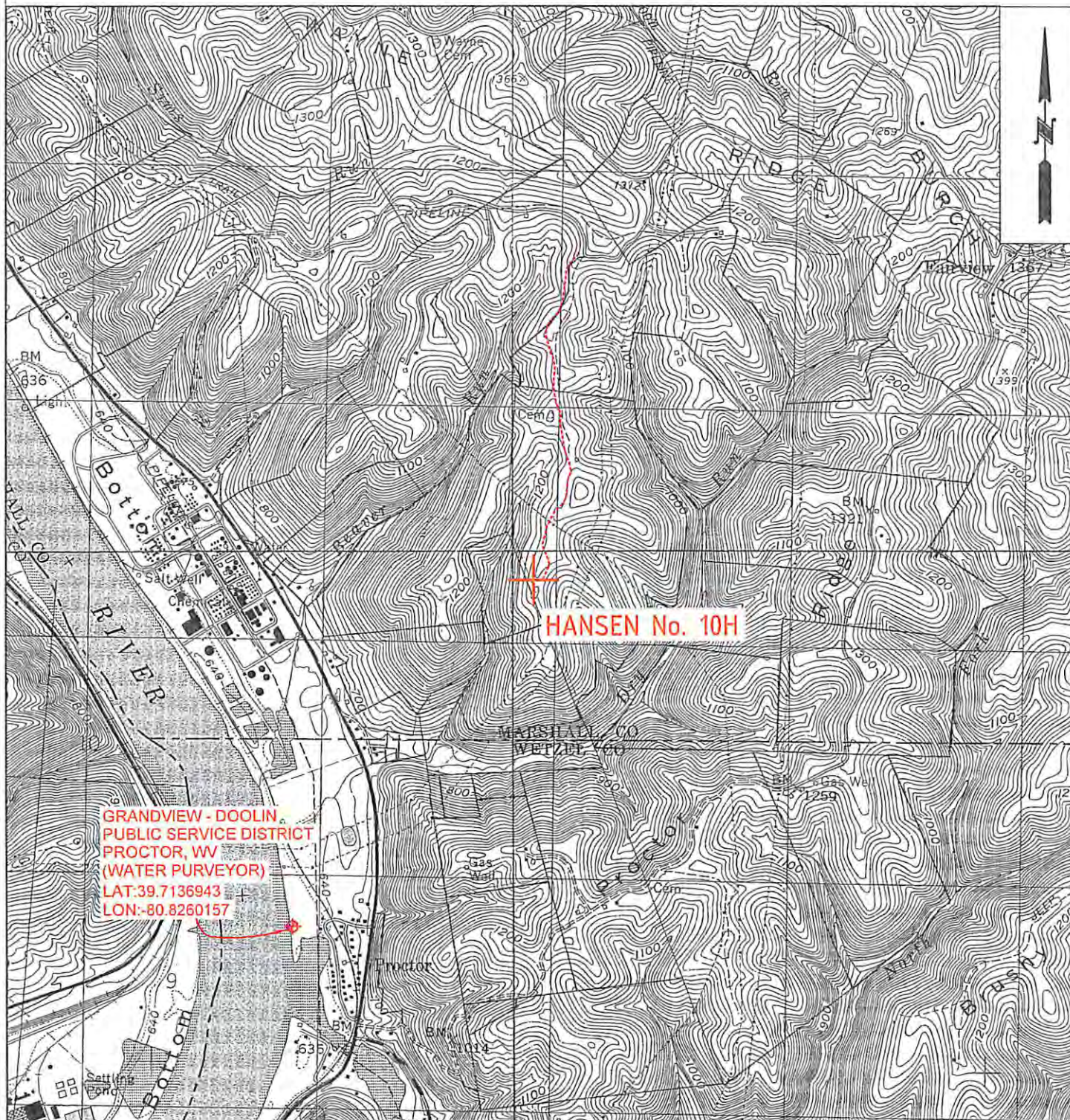
ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

08/02/2013

WW-9

PROPOSED HANSEN WELL No. 10H

SUPPLEMENT PG 2



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

*WRH
5-7-13*

<p>WO120318</p>	<p>OPERATOR GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301</p>	<p>TOPO SECTION NEW MARTINSVILLE 7.5'</p>	<p>LEASE NAME HANSEN</p>
	<p>SCALE: 1"=2000'</p>	<p>DATE: DATE: 03/25/13</p>	