

10,505'

**SURFACE HOLE**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,398,542.3  
E) 514,670.7  
UTM. NAD83, ZONE 17  
IN FEET  
N) 14,430,884  
E) 1,688,549

LATITUDE 39° 45' 00"  
**GOUDY LEASE**  
WELL NO. 2H  
627.35± ACRES

**NOTES**  
OWNERSHIP TAKEN FROM PUBLIC  
RECORDS OF MARSHALL COUNTY,  
WV IN AUGUST, 2012.  
COORDINATES AND WELL TIES  
BASED UPON DIFFERENTIAL GPS  
MEASUREMENTS. WELL LOCATION  
REFERENCES ARE BASED UPON  
THE MAGNETIC MERIDIAN.

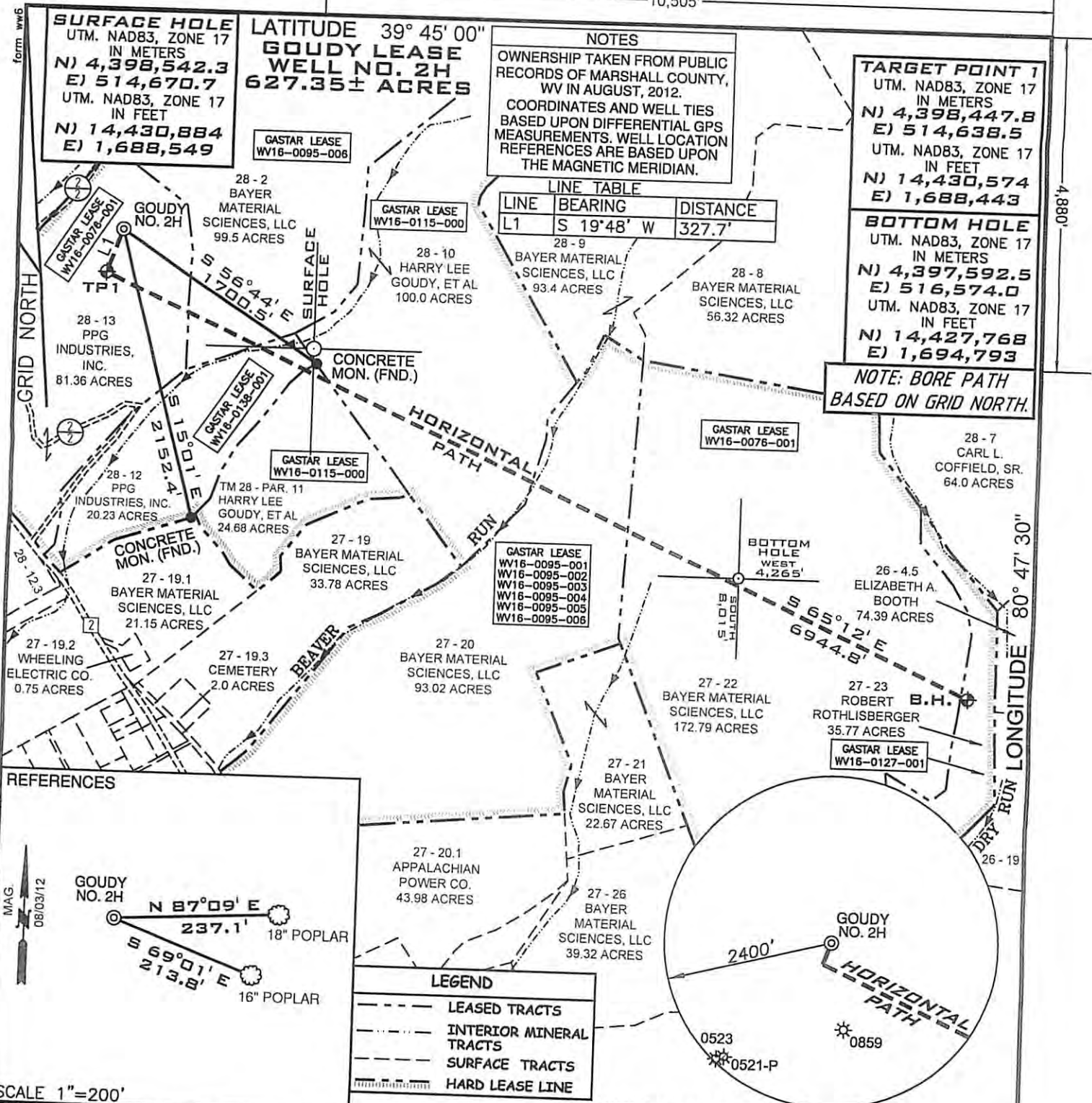
**TARGET POINT 1**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,398,447.8  
E) 514,638.5  
UTM. NAD83, ZONE 17  
IN FEET  
N) 14,430,574  
E) 1,688,443

**BOTTOM HOLE**  
UTM. NAD83, ZONE 17  
IN METERS  
N) 4,397,592.5  
E) 516,574.0  
UTM. NAD83, ZONE 17  
IN FEET  
N) 14,427,768  
E) 1,694,793

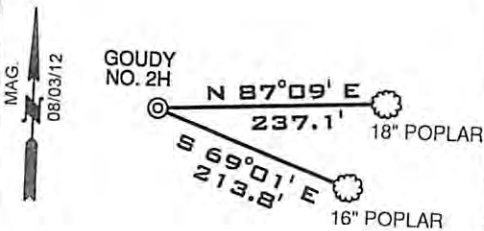
**NOTE: BORE PATH  
BASED ON GRID NORTH.**

**LINE TABLE**

LINE	BEARING	DISTANCE
L1	S 19°48' W	327.7'



**REFERENCES**



**LEGEND**

- LEASED TRACTS
- INTERIOR MINERAL TRACTS
- SURFACE TRACTS
- HARD LEASE LINE

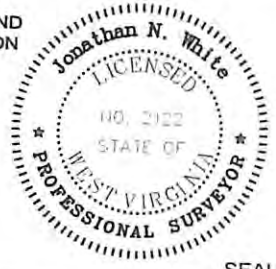
SCALE 1"=200'

(+)DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER W0120315 (WB1-55)  
 DRAWING NUMBER GOUDY\_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: SEPTEMBER 19, 2012  
 OPERATORS WELL NO. GOUDY NO. 2H  
 API WELL NO. 47-051-01601 HGA  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION ELEVATION 1238' WATERSHED TRIBUTARY OF THE OHIO RIVER

DISTRICT FRANKLIN COUNTY MARSHALL  
 QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER WV16-0138-001, WV16-0095-006, WV16-0115-000, WV16-0127-001, WV16-0095-003, WV16-0095-004, WV16-0095-005, WV16-0076-001, WV16-0095-001, WV16-0095-002

SURFACE OWNER PPG INDUSTRIES, INC. ACREAGE 81.36  
 OIL & GAS ROYALTY OWNER PPG INDUSTRIES, INC., ET AL LEASE ACREAGE 627.35  
 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   
 WELL OPERATOR GASTAR EXPLORATION USA, INC. ESTIMATED DEPTH 6,400' + Horizontal Leg  
 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301 DESIGNATED AGENT MICHAEL McCOWN  
 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

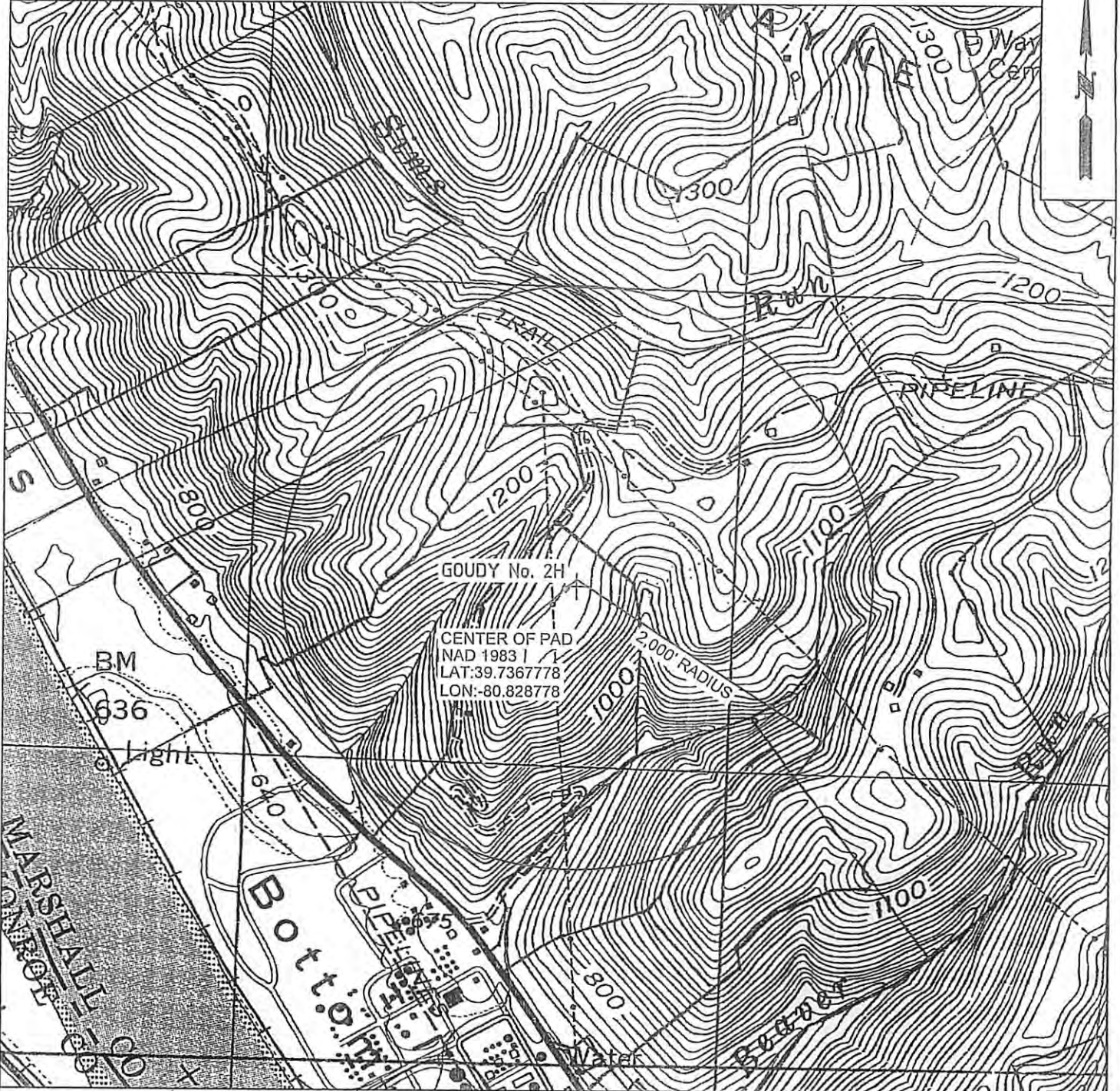
01/04/2013

WW-6A

# PROPOSED GOUDY WELL No. 2H

SUPPLEMENT PG 1

There appears to be no water sources within 2,000'.



<p>DMH 10-14-12</p> <p>W0120315</p>	<b>OPERATOR</b>	<b>TOPO SECTION</b>	<b>LEASE NAME</b>
	GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301	NEW MARTINSVILLE 7.5'	GOUDY
		<b>SCALE:</b>	<b>DATE:</b>
		1"=1000'	DATE: 08/21/12