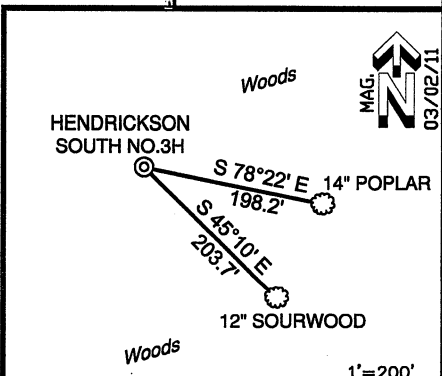


**REFERENCE NOTES**

LEASE AS SHOWN TAKEN FROM DEED BOOK 508/523. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN JANUARY, 2011. LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS. DRAFTED BY: J.N.W.



FILE NUMBER W0110298 (WB20-9)

DRAWING NUMBER W100298\_WP\_3H

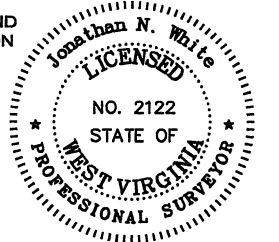
SCALE 1" = 1000'

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. 2122 *Jonathan N. White*



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

DATE: JULY 30, 2011

OPERATORS WELL NO. HENDRICKSON SOUTH NO. 3H

API WELL NO. 47-051-01491H

STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION ELEVATION 1228' WATERSHED ROCKY FORK

DISTRICT FRANKLIN COUNTY MARSHALL

QUADRANGLE WILEYVILLE 7.5' LEASE NUMBER 1-306235-001, WV16-0007-001, WV16-0007-002, WV16-0007-003, WV16-0007-004, WV16-0007-005, WV16-0007-006

SURFACE OWNER LINDA LOUISE & DONALD RAY HENDRICKSON ACREAGE 175.0

OIL & GAS ROYALTY OWNER LINDA LOUISE & DONALD RAY HENDRICKSON, et al LEASE ACREAGE 745.283

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) 09/23/2011

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6700' + 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