

10,723'

LATITUDE 39°40'00"

LONGITUDE 79°40'00"  
5,251'

WELL (SURFACE)  
MARY MATHENY PRN 6H  
WV-N (NAD 27)  
N: 419714.718  
E: 1942285.072  
LAT: 39.652178  
LON: -79.704976  
UTM (NAD 83)  
N: 14402740.614  
E: 2004992.074

N/F  
James D. &  
Alta Ruth Stiles  
T.M.P. 10-27-19

WV Co.  
Rte. 73/73

N/F  
Clyde Paul &  
Sarah Virginia Castlow  
T.M.P. 10-27-20.2

N/F  
Wayne L. &  
Dorothy E. Miller  
T.M.P. 10-27-31

N/F  
William M. & John W. King  
T.M.P. 10-28-7

N/F  
William M. &  
John W. King  
T.M.P. 10-28-6

N/F  
Gibson  
T.M.P. 10-27-29  
1-342892-000

N/F  
Mary Matheny  
T.M.P. 10-27-30  
1-342775-000

N/F  
Allegheny Wood  
Products, Inc.  
T.M.P. 10-27-51  
1-239972-000

N/F  
Allegheny Wood Products, Inc.  
T.M.P. 10-28-8  
1-239973-000

N/F  
Allegheny Wood Products, Inc.  
T.M.P. 8-8-10  
1-219860-001

N/F  
Percy & Rena Smith  
T.M.P. 8-8-02

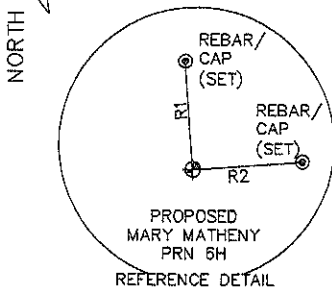
N/F  
Barry L. Brown,  
Trustee of the  
Barry L. Brown Trust  
T.M.P. 8-8-03

N/F  
Cecil F. Miller  
T.M.P. 8-8-08

N/F  
Cecil F. Miller  
T.M.P. 8-8-10

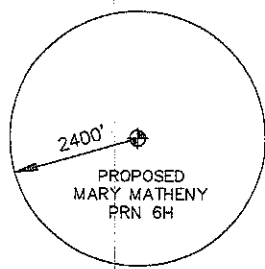
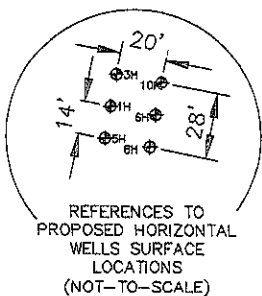
N/F  
Barry L. Brown,  
Trustee of the Barry L. Brown  
Trust  
T.M.P. 8-8-09

N/F  
Allegheny Wood Products,  
Inc.  
T.M.P. 8-8-06



WELL (BOTTOM)  
WV-N (NAD 27)  
N: 412316.728  
E: 1946772.892  
LAT: 39.631895  
LON: -79.688982  
UTM (NAD 83)  
N: 14395420.204  
E: 2009801.922

LINE	BEARING	DIST.
R1	N 4°55'01" W	236.48'
R2	N 89°05'03" E	246.84'



- NOTES:
1. THERE ARE NO DWELLINGS WITHIN 200' OF PROPOSED WELL.
  2. PROPOSED WELL IS GREATER THAN 100' FROM THE MINERAL LINE.
  3. THE LOCATION OF BOUNDARY LINES ARE BASED ON RECORDED DEED DESCRIPTIONS AND NOT BASED ON AN ACTUAL FIELD SURVEY.
- (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

POINT	WV-N (NAD 27)	WV-N (NAD 27)	UTM (NAD 83)
PC1	N: 419393.664 E: 1941874.672	LAT: 39.651294 LON: -79.706431	N: 14402412.812 E: 2004587.160
PC2	N: 418691.950 E: 1941788.601	LAT: 39.649367 LON: -79.706730	N: 14401709.905 E: 2004512.825

FORM WW-6

Oct 10, 2011 - 3:44pm scattion

Layout:PRN 6H PLAT

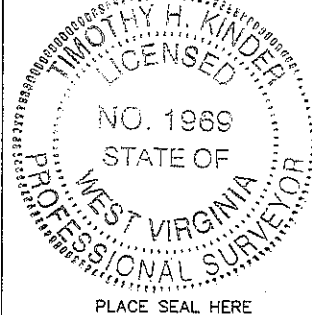
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240 Scott Avenue, Suite 1  
Martinsburg, WV 26508  
(304) 284-9222  
Fax (304) 284-9223  
hrg@hrg-inc.com  
www.hrg-inc.com

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.

(SIGNED) *Timothy H. Kinder*  
R.P.E. \_\_\_\_\_ L.L.S. 1969



FILE NO. R005092.0425  
DRAWING NO. WELL 6H PLAT  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY 1 : 2500  
PROVEN SOURCE OF ELEVATION GPS (SURVEY GRADE)

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION



DATE OCTOBER, 2011  
OPERATOR'S WELL NO. MARY MATHENY PRN 6H  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1763.50 WATERSHED: UNNAMED TRIBUTARY TO LAUREL RUN  
DISTRICT: GRANT COUNTY: PRESTON  
QUADRANGLE: BRUCETON MILLS

47 - 77 - 00591 H  
STATE COUNTY PERMIT

SURFACE OWNER: MARY MATHENY ACREAGE: ±51  
OIL & GAS ROYALTY OWNER: SEE ABOVE TABLE LEASE ACREAGE: ±1251  
LEASE NO. 1-342775-000

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ PLUG AND ABANDON \_\_\_  
CLEAN OUT AND REPLUG \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

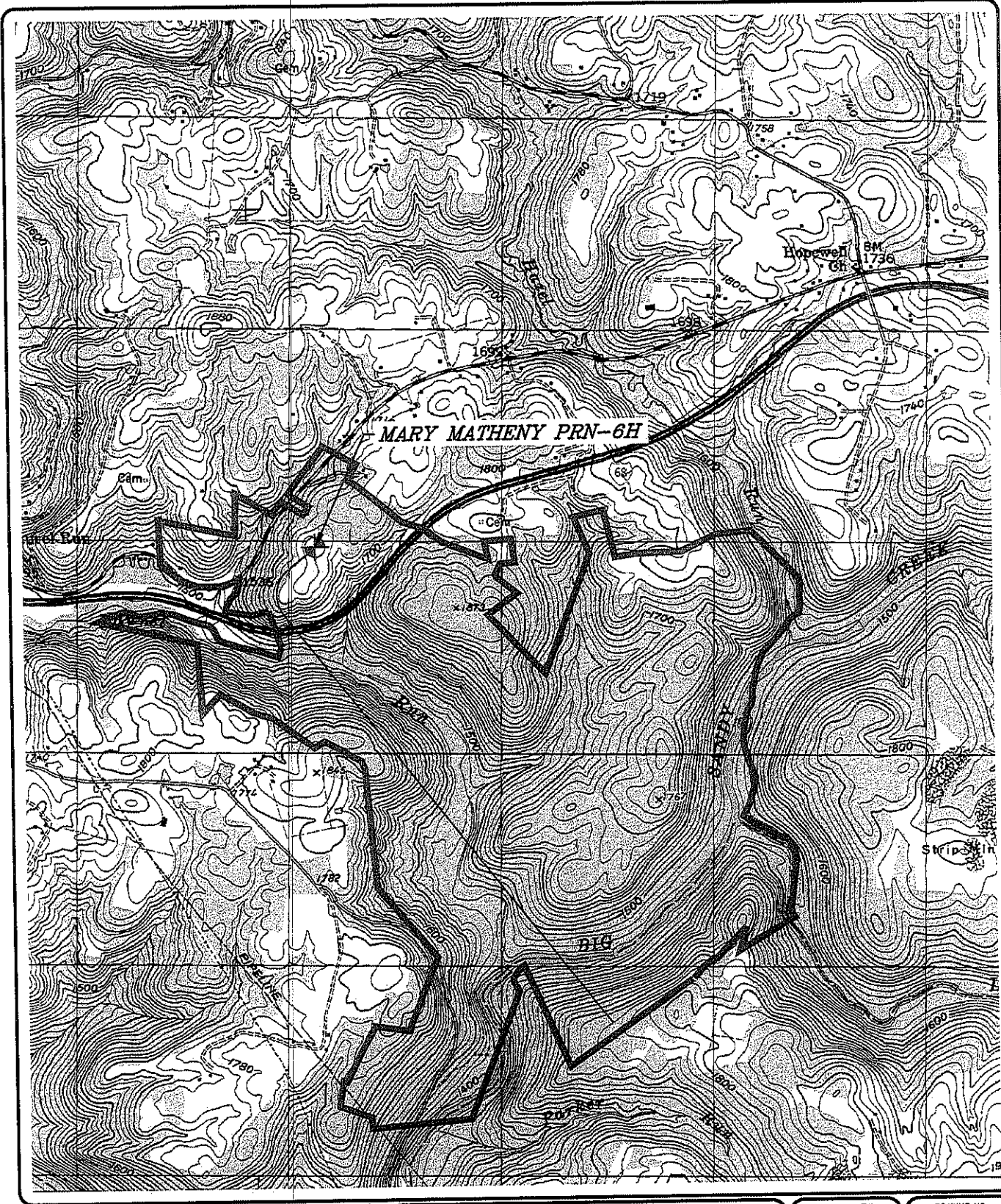
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: TVD=7663'/TMD=16120'  
WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC B. GILLESPIE  
ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070  
OKLAHOMA CITY, OK 73154-0496 CHARLESTON, WV 25301

COUNTY NAME

PERMIT

05/18/2012

77-005914



File name: G:\31-30-Projects\05092-0425\Plan Set\05092042504.dwg Layout: 681 Well Unit Map Oct 11, 2011 12:43pm cdeary

**HRG**  
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 hrg@hrg-inc.com  
 www.hrg-inc.com

**WELL UNIT LOCATION MAP  
 FOR  
 MARY MATHENY PRN-6H**

GRANT DISTRICT      PRESTON COUNTY      WEST VIRGINIA

PROJ. MGR. - THK
DESIGN - RMW
CADD - CFF
CHECKED - THK
SCALE - 1" = 2000'
DATE - OCT. 2011

DRAWING NO.
<b>LOC-01</b>
SHEET NO.
<b>01 OF 01</b>
PROJECT: R05092.0425

05/18/2012