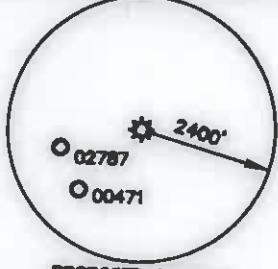
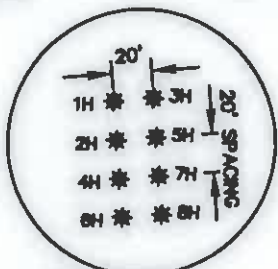


REFERENCE DETAIL NOT TO SCALE

LINE	BEARING	DIST.
R1	S 43° 10' 23" W	274.57'
R2	S 53° 18' 13" E	193.84'



PROPOSED STONE 1 NOT TO SCALE

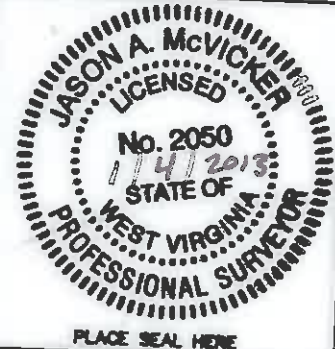


PROPOSED STONE 1 NOT TO SCALE

**HRG**  
Engineering & Related Services  
248 Scott Avenue, Suite 1  
Morgantown, WV 26506  
(304) 284-9222  
Fax (304) 284-9223  
hr@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) *Jason A. McVicker*  
R.P.E. \_\_\_\_\_ L.L.S. 2050



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



DATE JANUARY 4, 2013  
OPERATOR'S WELL NO. STONE 1 - BH  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1230 WATERSHED: DOOLIN RUN  
DISTRICT: MAGNOLIA COUNTY: WETZEL  
QUADRANGLE: NEW MARTINSVILLE, WV-OHIO

47 - 103 - 2892 H6A  
STATE COUNTY PERMIT

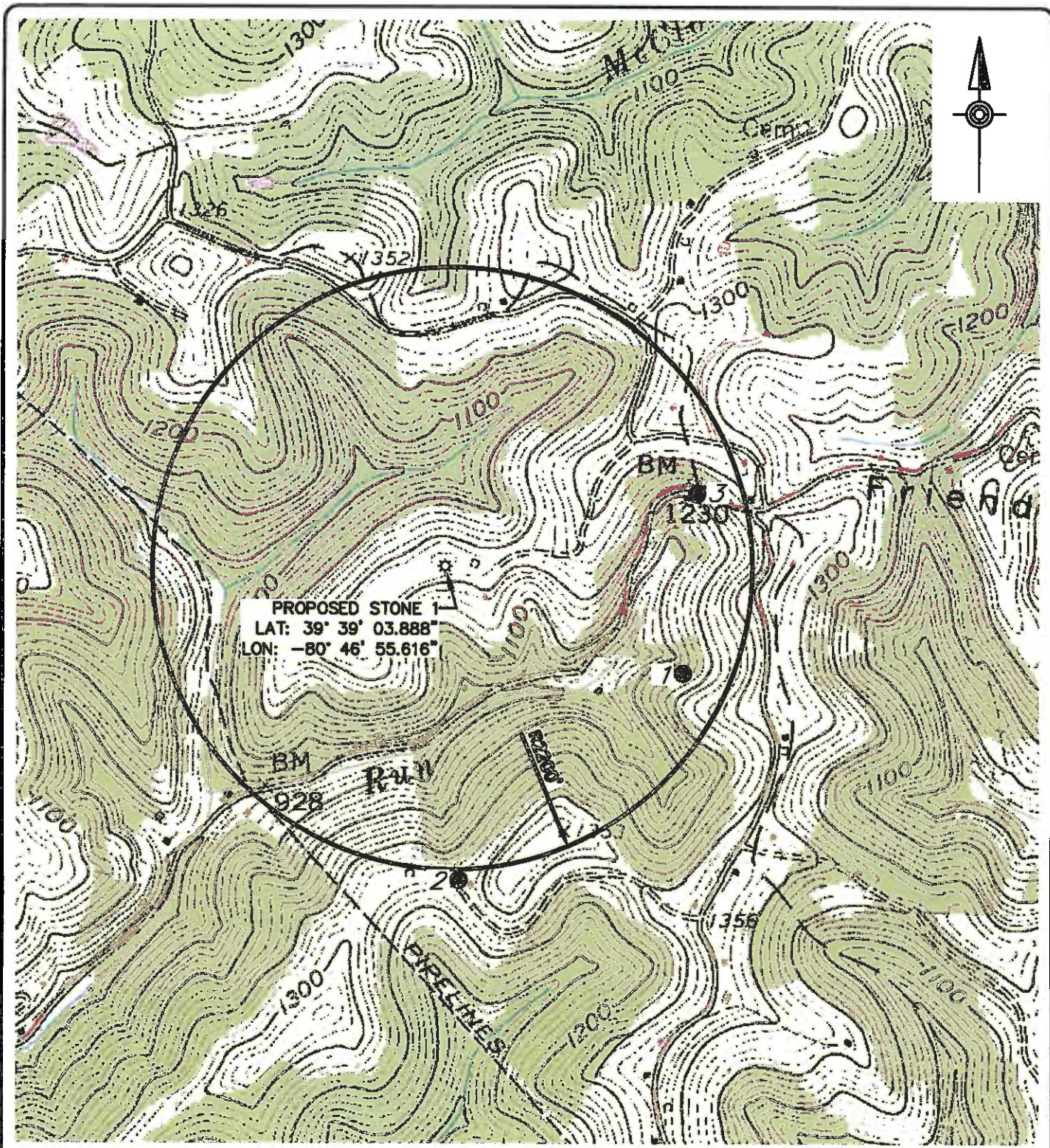
SURFACE OWNER: STONE ENERGY CORP. ACREAGE: ±97.05  
OIL & GAS ROYALTY OWNER: SEE TABLE ATTACHED LEASE ACREAGE: ±118,703  
LEASE NO. \_\_\_\_\_

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 6,680' MD 12,550'  
WELL OPERATOR: STONE ENERGY CORPORATION DESIGNATED AGENT: TIM MCGREGOR  
ADDRESS: P.O. BOX 52807 ADDRESS: 6000 HAMPTON CENTER, SUITE B  
LAFAYETTE, LA 70508 MORGANTOWN, WV 26505

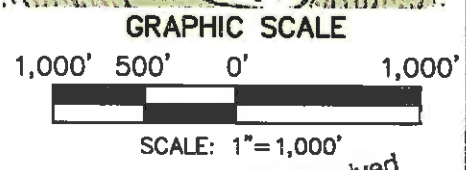
06/28/2013

WETZEL COUNTY PERMIT



PROPOSED STONE 1  
 LAT: 39° 39' 03.888"  
 LON: -80° 46' 55.616"

- NOTES:**
1. USGS TOPOGRAPHIC MAP:  
 NEW MARTINSVILLE, WV & WILEYVILLE, WV 7.5' USGS QUADRANGLES
  2. ALL COORDINATES SHOWN ARE IN WV STATE PLANE-  
 NORTH (NAD 83) WV83-NF



**HRG**  
 Herbert Rowland & Grubic, Inc.  
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 hrg@hr-g-inc.com  
 www.hrg-inc.com

**WATER / WELL LOCATION MAP  
 FOR  
 STONE 1 - 8H  
 Form W-9**

MAGNOLIA DISTRICT      WETZEL COUNTY      WEST VIRGINIA

PROJ. MGR. - JAM
DESIGN - CES
CADD - CES
CHECKED - ALC
SCALE - 1" = 1000'
DATE - NOV. 2012

received  
 of  
**WL-01**  
 R 122 2013  
 1  
 PROJECT P005461.0475

File name: G:\Data\30 Proj\p005461\_0475\WV\Map\WV83-NF\WV83-NF\_103-2892.dwg    Layout: 1 of 1    Nov 08, 2012 10:01am    User: j...