

240 Scott Avenue, Suite 1  
 Morgantown, 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) *Jason A. McVicker*  
 R.P.E. \_\_\_\_\_ L.L.S. 2050



PLACE SEAL HERE

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



DATE OCTOBER 25, 2012  
 OPERATOR'S WELL NO. \_\_\_\_\_  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1224 WATERSHED: DOOLIN RUN  
 DISTRICT: MAGNOLIA COUNTY: WETZEL  
 QUADRANGLE: NEW MARTINSVILLE, WV-OHIO

47 - 103 - 02846 H6A  
 STATE COUNTY PERMIT

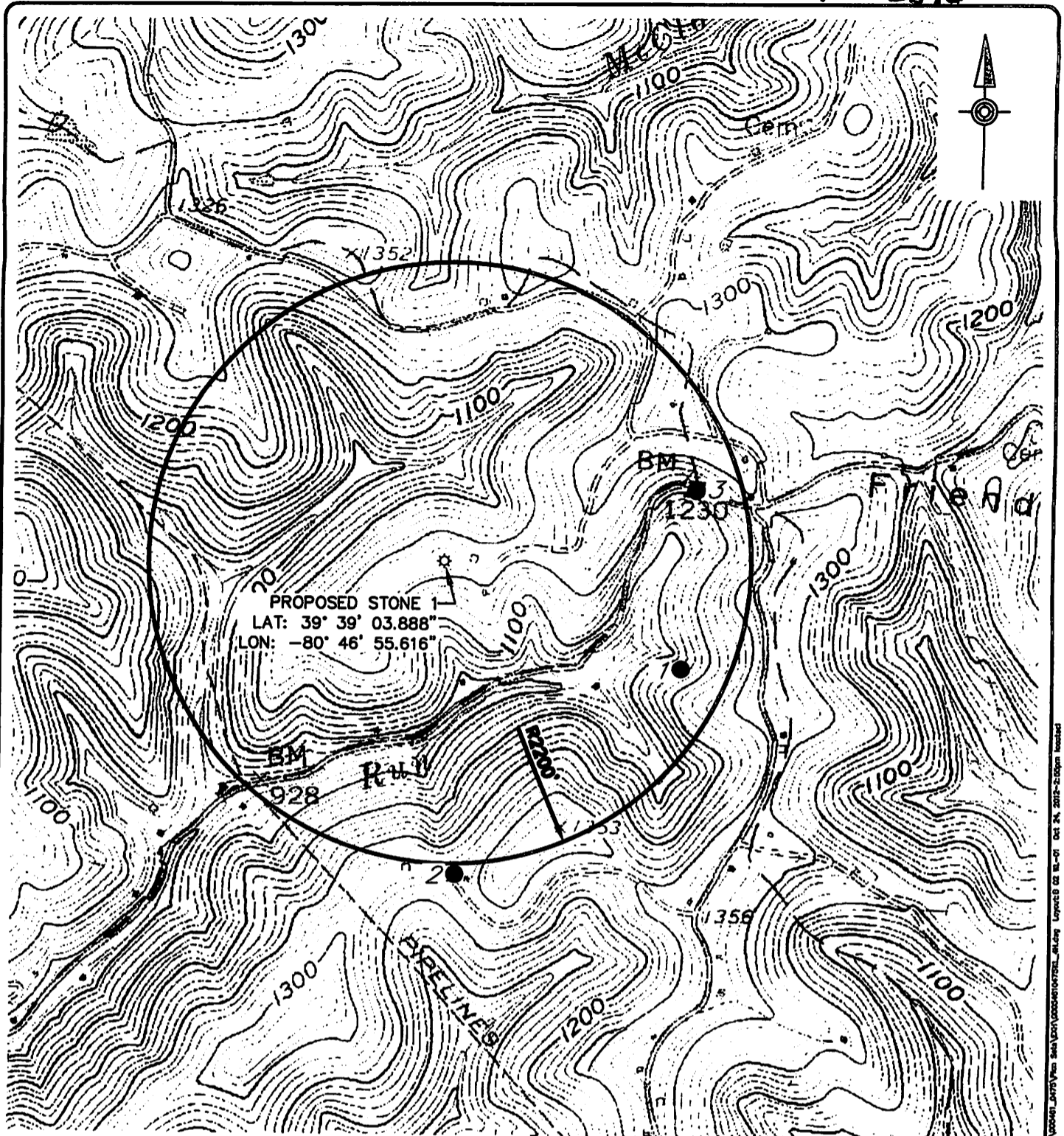
SURFACE OWNER: STONE ENERGY CORP. ACREAGE: ±97.05  
 OIL & GAS ROYALTY OWNER: SEE TABLE ATTACHED LEASE ACREAGE: ±118.703  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X  
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON  
CLEAN OUT AND REPLUG OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: TVD 6,680' MD 12,490'  
 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

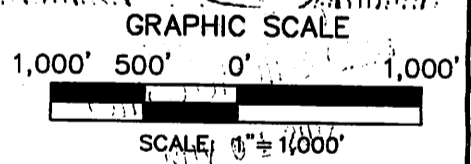
02/08/2013

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WETZEL COUNTY PERMIT



- 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



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**WATER / WELL LOCATION MAP**  
 FOR  
**STONE 1 - 4H**  
 Form W-9

MAGNOLIA DISTRICT      WETZEL COUNTY      WEST VIRGINIA

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

DRAWING NO.
<b>WL-01</b>
1 1
PROJECT P003461.0473