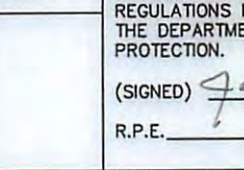
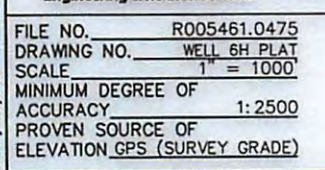


LINE	BEARING	DIST.
R1	S 45° 24' 04" W	257.45'
R2	S 58° 57' 18" E	186.76'



WELL (TOP) STONE 1 NO. 6H  
 WVC-N (NAD 27)  
 N: 421783.416  
 E: 1630008.156  
 UTM (NAD 83)  
 N: 4389050.506  
 E: 518710.743

WELL (LP) STONE 1 NO. 6H  
 WVC-N (NAD 27)  
 N: 421480.214  
 E: 1630823.426  
 UTM (NAD 83)  
 N: 4389663.334  
 E: 518980.011

WELL (BOTTOM) STONE 1 NO. 6H  
 WVC-N (NAD 27)  
 N: 415849.878  
 E: 1642309.082  
 UTM (NAD 83)  
 N: 4387564.283  
 E: 519761.441

**HRG**  
 Herbert Rowland & Grubb, Inc.  
 Engineering & Related Services  
 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



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

DATE JANUARY 4, 2013  
 OPERATOR'S WELL NO. STONE 1 - 6H  
 API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 1223.8 WATERSHED: DOOLIN RUN  
 DISTRICT: MAGNOLIA COUNTY: WETZEL  
 QUADRANGLE: NEW MARTINSVILLE, WV-OHIO

SURFACE OWNER: STONE ENERGY CORP. ACREAGE: ±97.05  
 OIL & GAS ROYALTY OWNER: SEE TABLE ATTACHED LEASE ACREAGE: ±118.703  
 LEASE NO. \_\_\_\_\_

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

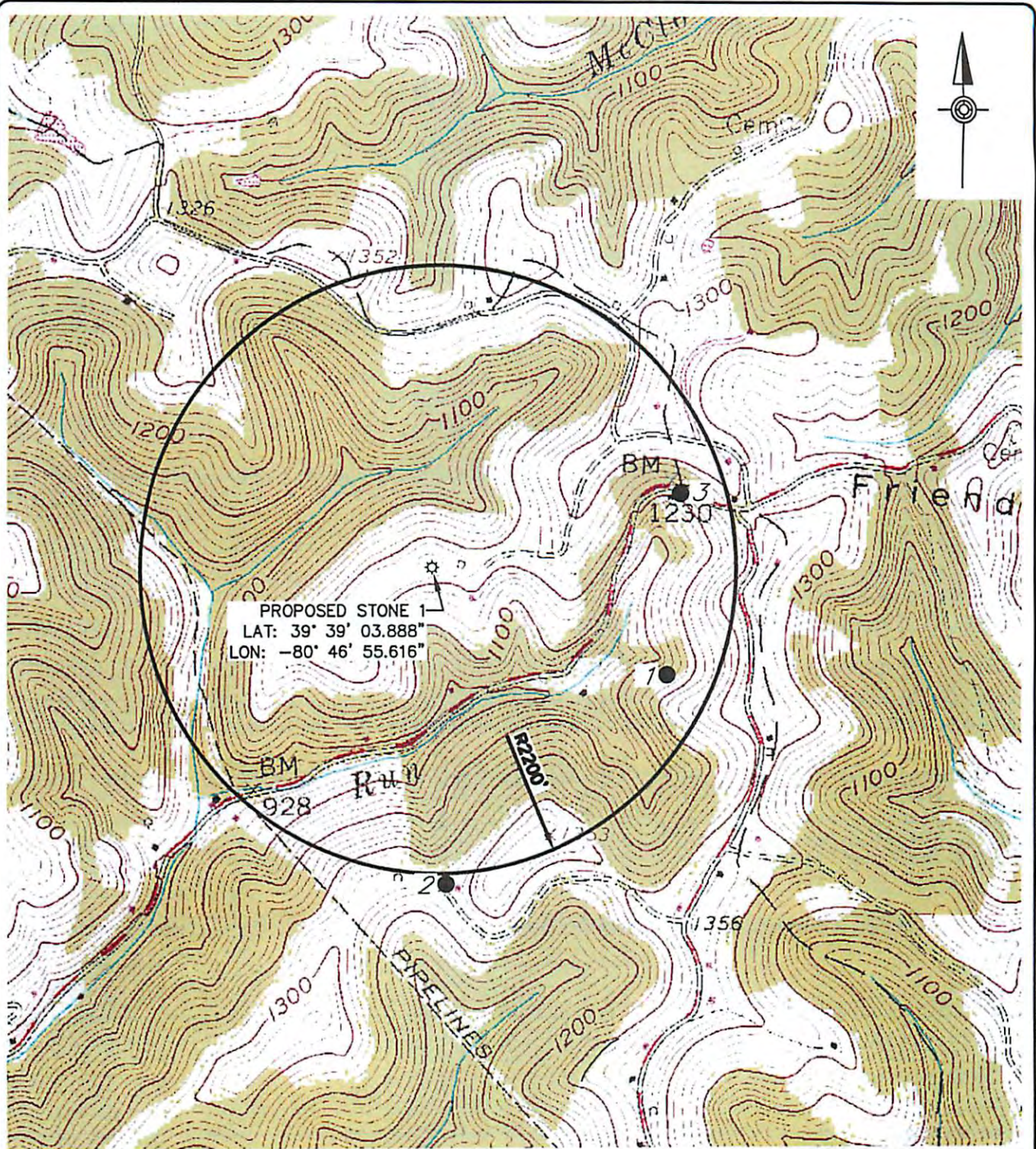
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: IVD 6,680' MD 12,560'  
 WELL OPERATOR: STONE ENERGY CORPORATION DESIGNATED AGENT: TIM MCGREGOR  
 ADDRESS: P.O. BOX 52807 ADDRESS: 6000 HAMPTON CENTER, SUITE B  
LAFAYETTE, LA 70508 MORGANTOWN, WV 26505

File name: C:\GIM 30 Projects\0005461\_0475\Plan Sata\Plan\00054610475\_PL1.TBH.dwg Layout: PL1 BH Jan 04, 2013 3:19pm cfrhwy

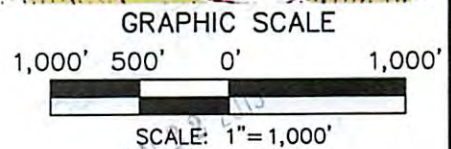
WETZEL COUNTY PERMIT

03/22/2013





- 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



File name: C:\04 30 Proj\103-02865\103-02865.dwg Layer: 00 05 11/05/2012 10:30am kscott

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**WATER / WELL LOCATION MAP  
 FOR  
 STONE 1 - 6H  
 Form W-9**

MAGNOJA DISTRICT      WETZEL COUNTY      WEST VIRGINIA

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

DRAWING NO.	
<b>WL-01</b>	
1	1
PROJECT P005461.0475	