

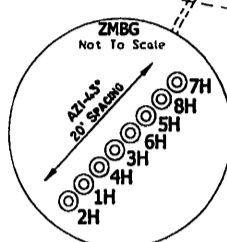
# ZMBG #7H

**ZMBG #7H  
BOTTOM HOLE  
STATE PLANE  
COORDINATES  
NORTH ZONE**  
(N) 422425  
(E) 1626738

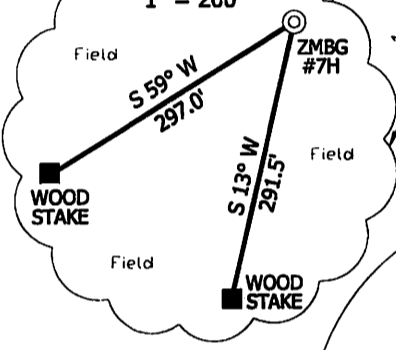
**ZMBG #7H  
BOTTOM HOLE  
L & L DECIMAL**  
39.85224  
80.82589

**ZMBG #7H  
BOTTOM HOLE  
UTM (NAD 83)**  
4389183  
514969

NORTH



**REFERENCES**  
1" = 200'



**ZMBG #7H  
LANDING POINT  
STATE PLANE  
COORDINATES  
NORTH ZONE**  
(N) 419158  
(E) 1628566

**ZMBG #7H  
LANDING POINT  
L & L DECIMAL**  
39.84334  
80.81903

**ZMBG #7H  
LANDING POINT  
UTM (NAD 83)**  
4388197  
515543

ZMBG #7H

Appears To Be No Wells Permitted Within 2400'

**ZMBG #7H  
STATE PLANE  
COORDINATES  
NORTH ZONE**  
(N) 418393  
(E) 1628110

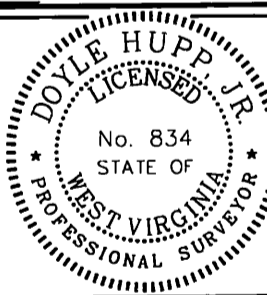
**ZMBG #7H  
L & L DECIMAL**  
39.84123  
80.82081

**ZMBG #7H  
UTM (NAD 83)**  
4387962  
515408

### NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.  
LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 374 AT PAGE 288 AND INFORMATION PROVIDED BY STONE ENERGY. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN OCTOBER, 2011 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION.  
WELL LAT./LONG. ESTABLISHED BY SG-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 DIVISION OF ENVIRONMENTAL PROTECTION.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE JANUARY 20, 20 12

P.S. 834 *Doyle Hupp, Jr.*  
**HUPP Surveying & Mapping**  
P.O. Box 647 Grantsville, WV 26147  
(304) 354-7035 EMAIL: hupp@frontiernet.net

OPERATORS WELL NO. ZMBG #7H  
API WELL NO. 47-103-2896  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2068 (BK 49-6)  
PROVEN SOURCE OF ELEVATION SG-GPS(OPUS) SCALE 1" = 1000'

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

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

LOCATION : ELEVATION 1,340' WATERSHED TRIBUTARY OF DOOLIN RUN

DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'

SURFACE OWNER LAWRENCE ZUMPETTA, et al ACREAGE 79.47±  
ROYALTY OWNER LAWRENCE ZUMPETTA, et al LEASE ACREAGE 254.02±

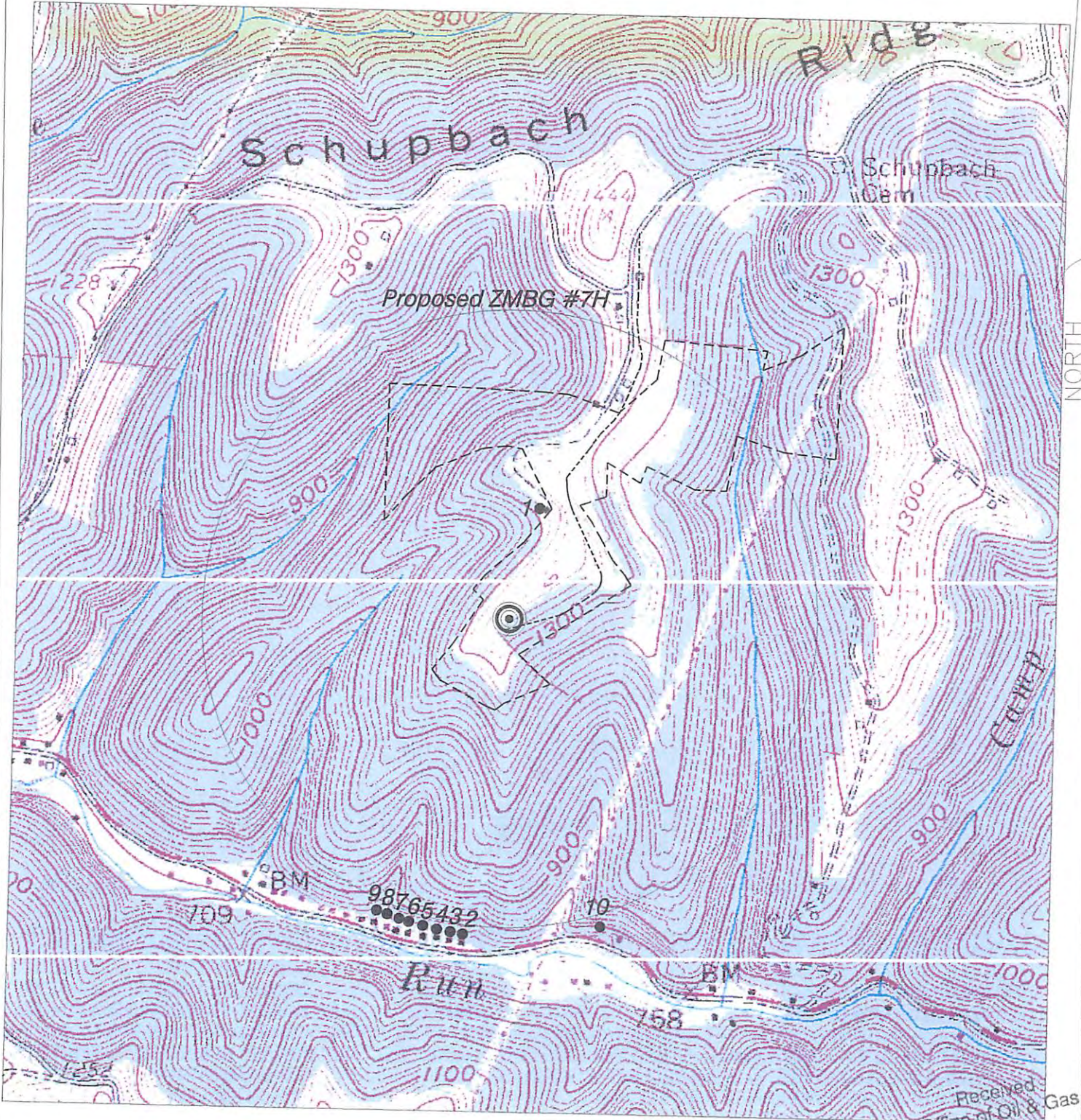
PROPOSED WORK : LEASE NO. \_\_\_\_\_  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER \_\_\_\_\_  
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION MARCELLUS  
ESTIMATED DEPTH TVD 6,750' MD 11,400'

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR  
ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORGANTOWN WV 26505

COUNTY NAME PERMIT

07/05/2013

# STONE ENERGY CORP. ZMBG #7H WATER



SCALE: 1-INCH = 1000-FEET



APR 22 2013

<p><b>HUPP Surveying &amp; Mapping</b>          P.O. BOX 647 GRANTSVILLE, WV 26147          PH: (304)354-7035 E-MAIL: hupp@frontiernet.net</p>	<p>1" = 1000'          New Martinsville Quad</p>	<p>Stone Energy Corporation          PO Box 52807          Lafayette, LA 70508</p>	<p>----- Existing Access Road          1000' Water Sampling Radius          # Possible Water Sources</p>
--	--	--	--