

# ZMBG #1H

ZMBG #1H  
BOTTOM HOLE  
STATE PLANE  
COORDINATES  
NORTH ZONE  
(N) 422818  
(E) 1623947

ZMBG #1H  
BOTTOM HOLE  
L & L DECIMAL  
39.85320  
80.83563

ZMBG #1H  
BOTTOM HOLE  
UTM (NAD 83)  
4389289  
514117

NORTH

LONGITUDE 80°47'30"

086'6"

LAT. 39°38'27.5"

SCHIEBELHOOD  
74.76 ACRES ±  
MAP 4  
PARCEL 17

HEINZMAN  
138.239 ACRES ±  
MAP 5  
PARCEL \*

RICHTER  
80.5 ACRES ±  
MAP 5  
PARCEL 10

ZMBG #1H  
BOTTOM HOLE

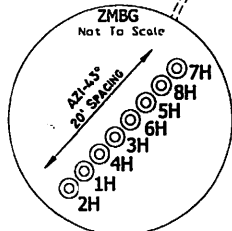
HEIDKAMP  
74.8 ACRES ±  
MAP 5  
PARCEL 24

LLOYD  
40.25 ACRES ±  
MAP 4  
PARCEL 24

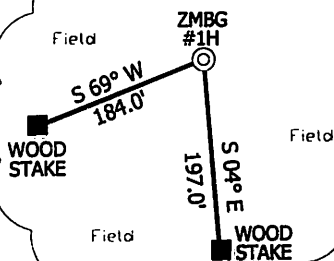
MAP 5  
PARCEL 24.2

MAP 5  
PARCEL 24.2

BURTON  
66.94 ACRES ±  
MAP 5  
PARCEL 31



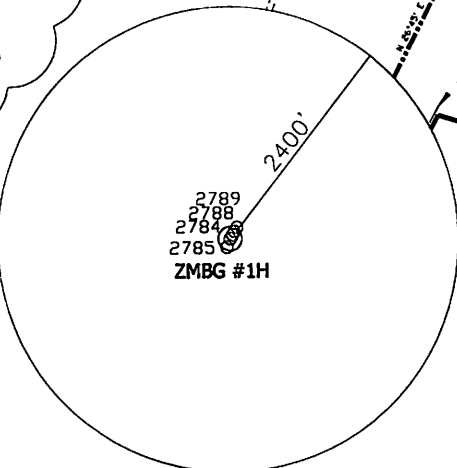
### REFERENCES 1" = 200'



ZMBG #1H  
LANDING POINT  
STATE PLANE  
COORDINATES  
NORTH ZONE  
(N) 418329  
(E) 1626450

ZMBG #1H  
LANDING POINT  
L & L DECIMAL  
39.84098  
80.82650

ZMBG #1H  
LANDING POINT  
UTM (NAD 83)  
4387934  
514902



ZMBG #1H  
STATE PLANE  
COORDINATES  
NORTH ZONE  
(N) 418306  
(E) 1628028

ZMBG #1H  
L & L DECIMAL  
39.84098  
80.82090

ZMBG #1H  
UTM (NAD 83)  
4387935  
515383

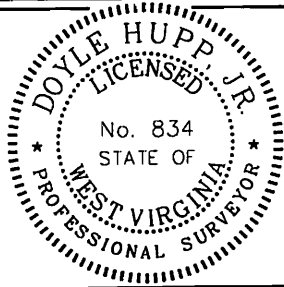
### NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '77. 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. ORIGINAL PLAT DATE OF JANUARY 20, 2012.

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.

P.S.  
834

DOYLE HUPP SURVEYING & MAPPING  
P.O. Box 647 Grantsville, WV 26147  
(304) 354-7035 EMAIL: hupp@frontiernet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE AUGUST 23, 2012

OPERATORS WELL NO. ZMBG #1H

API WELL NO. 47-103-2893  
STATE COUNTY PERMIT HGA

MINIMUM DEGREE OF ACCURACY 1/2500  
PROVEN SOURCE OF ELEVATION SG-GPS(OPUS)  
FILE NO. W2068 (BK 49-6)  
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 545.67±

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 13,000'

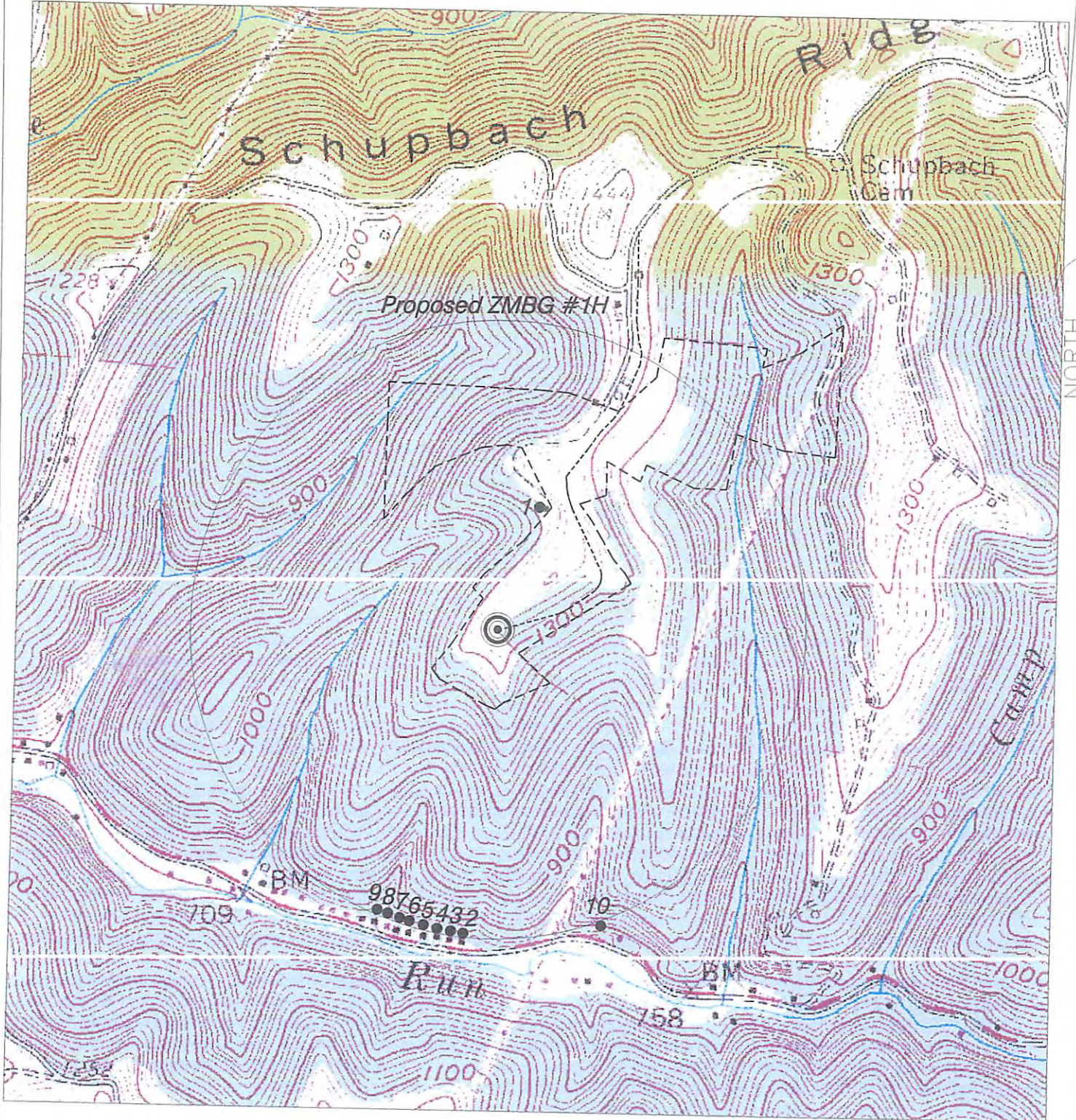
WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGRFGOR  
ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORGANTOWN WV 26505

07/05/2013

COUNTY NAME PERMIT



# STONE ENERGY CORP. ZMBG #1H WATER



SCALE: 1-INCH = 1000-FEET



### HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147  
PH: (304) 354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'  
New Martinsville Quad

Stone Energy Corporation  
PO Box 52807  
Lafayette, LA 70508

----- APR Existing Access Road  
 --- 1000' Water Sampling Radius  
 # Possible Water Sources