

ZMBG #3H

ZMBG #3H
 BOTTOM HOLE
 STATE PLANE
 COORDINATES
 NORTH ZONE
 (N) 423726
 (E) 1624299

ZMBG #3H
 BOTTOM HOLE
 L & L DECIMAL
 39.65571
 80.83442

ZMBG #3H
 BOTTOM HOLE
 UTM (NAD 83)
 4389567
 514220

SCHIEBELHOOD
 74.75 ACRES ±
 MAP 4
 PARCEL 17

HEINZMAN
 138.239 ACRES ±
 MAP 5
 PARCEL 8

RICHTER
 80.5 ACRES ±
 MAP 5
 PARCEL 10

HEIDKAMP
 74.8 ACRES ±
 MAP 5
 PARCEL 24

MAP 5
 PARCEL 24.2

MAP 5
 PARCEL 24.2

BURTON
 66.94 ACRES ±
 MAP 5
 PARCEL 31

LLOYD
 40.25 ACRES ±
 MAP 4
 PARCEL 24

NICE
 93.91 ACRES ±
 MAP 4
 PARCEL 32

GODDARD
 54.65 ACRES ±
 MAP 5
 PARCEL 29

SCHUPBACH
 99.75 ACRES ±
 MAP 5
 PARCEL 30

NICE
 23.85 ACRES ±
 MAP 4
 PARCEL 34

HOWELL
 38.26 ACRES ±
 MAP 8
 PARCEL 1

DALLISON LUMBER INC., et al
 35 ACRES ±
 MAP 8
 PARCEL 2

ZUMPETTA, et al
 79.47 ACRES ±
 MAP 8
 PARCEL 3

ZUMPETTA, et al
 37.91 ACRES ±
 MAP 8
 PARCEL 11

ZMBG #3H
 LANDING POINT

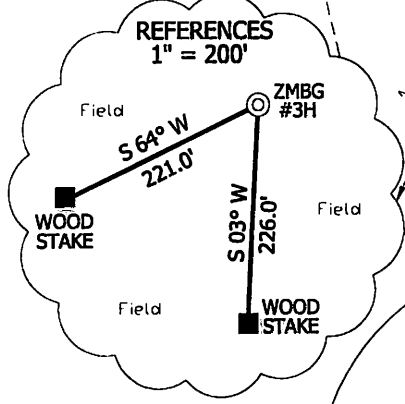
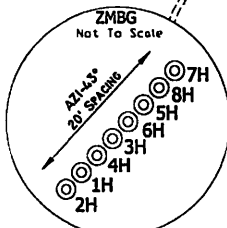
HELMICK
 35.40 ACRES ±
 MAP 8
 PARCEL 10

ZUMPETTA, et al
 27 ACRES ±
 MAP 8
 PARCEL 2.1

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. ORIGINAL PLAT DATE OF JANUARY 20, 2012.

NORTH



ZMBG #3H
 LANDING POINT
 STATE PLANE
 COORDINATES
 NORTH ZONE
 (N) 418436
 (E) 1627259

ZMBG #3H
 LANDING POINT
 L & L DECIMAL
 39.64131
 80.82363

ZMBG #3H
 LANDING POINT
 UTM (NAD 83)
 4387971
 515148

ZMBG #3H
 STATE PLANE
 COORDINATES
 NORTH ZONE
 (N) 418335
 (E) 1628055

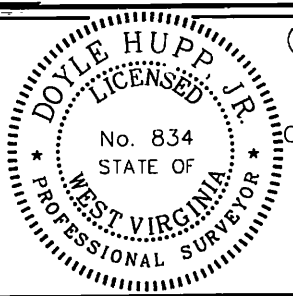
ZMBG #3H
 L & L DECIMAL
 39.64106
 80.82080

ZMBG #3H
 UTM (NAD 83)
 4387944
 515391

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

 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, 20 12
 OPERATORS WELL NO. ZMBG #3H
 API WELL NO. 47-103-2894 HGA
 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

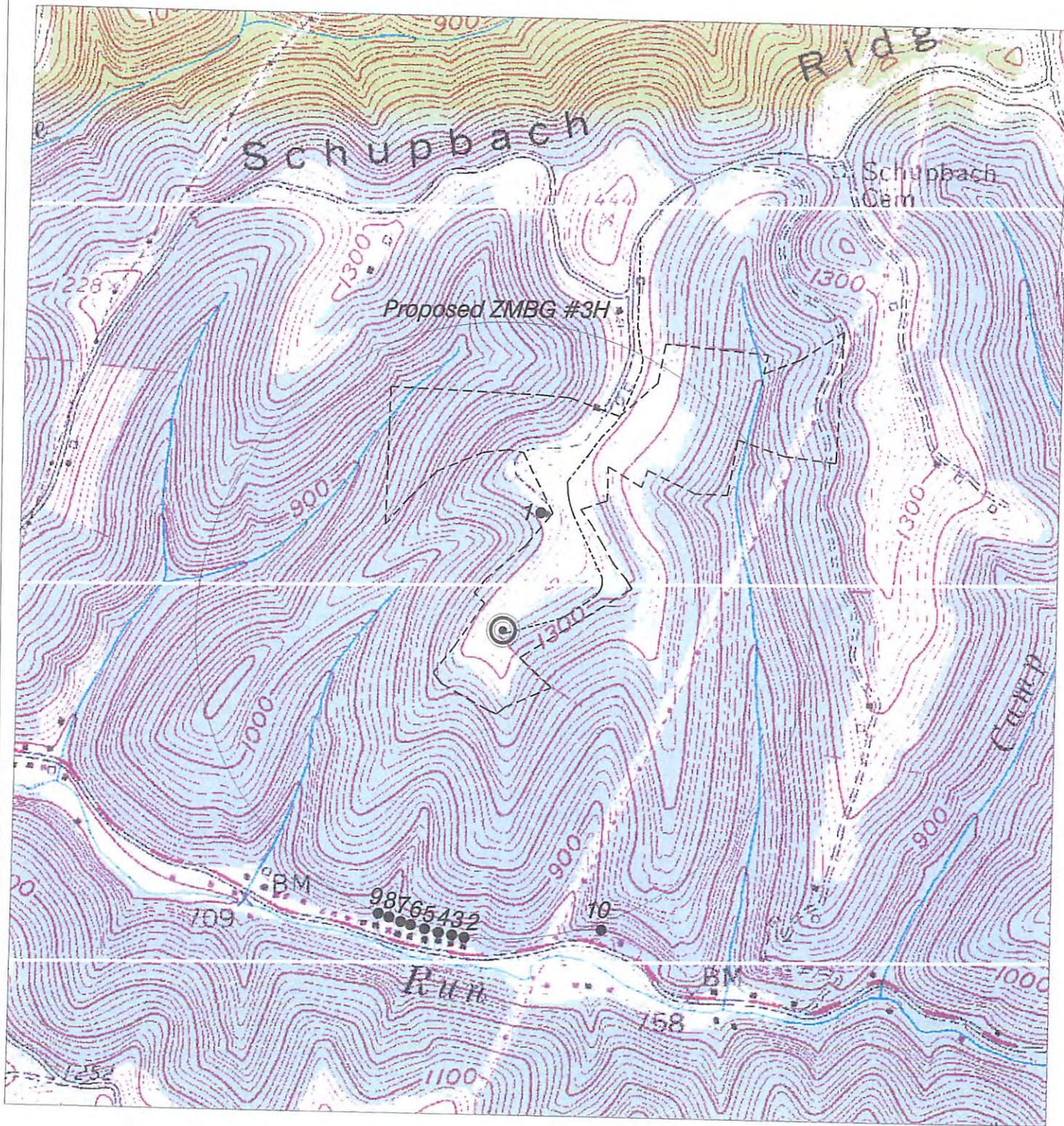
WELL TYPE : OIL GAS INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION : ELEVATION 1,340' WATERSHED TRIBUTARY OF DOOLIN RUN
 DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'
 SURFACE OWNER LAWRENCE ZUMPETTA, et al ACREAGE 79.47±
 ROYALTY OWNER LAWRENCE ZUMPETTA, et al LEASE ACREAGE 472.02±
 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 IVD 6,750' MD 13,300'

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

07/05/2013

COUNTY NAME PERMIT

STONE ENERGY CORP. ZMBG #3H WATER



SCALE: 1-INCH = 1000-FEET



HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147
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1" = 1000'
New Martinsville Quad

Stone Energy Corporation
PO Box 52807
Lafayette, LA 70508

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

APR 28 2013