

ZMBG #2H

ZMBG #2H STATE PLANE COORDINATES NORTH ZONE
(N) 418291
(E) 1628014

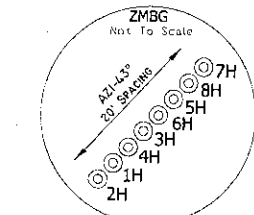
ZMBG #2H L & L DECIMAL
39.84094
80.82095

ZMBG #2H UTM (NAD 83)
4387931
515379

ZMBG #2H LANDING POINT STATE PLANE COORDINATES NORTH ZONE
(N) 417454
(E) 1627503

ZMBG #2H LANDING POINT L & L DECIMAL
39.83862
80.82272

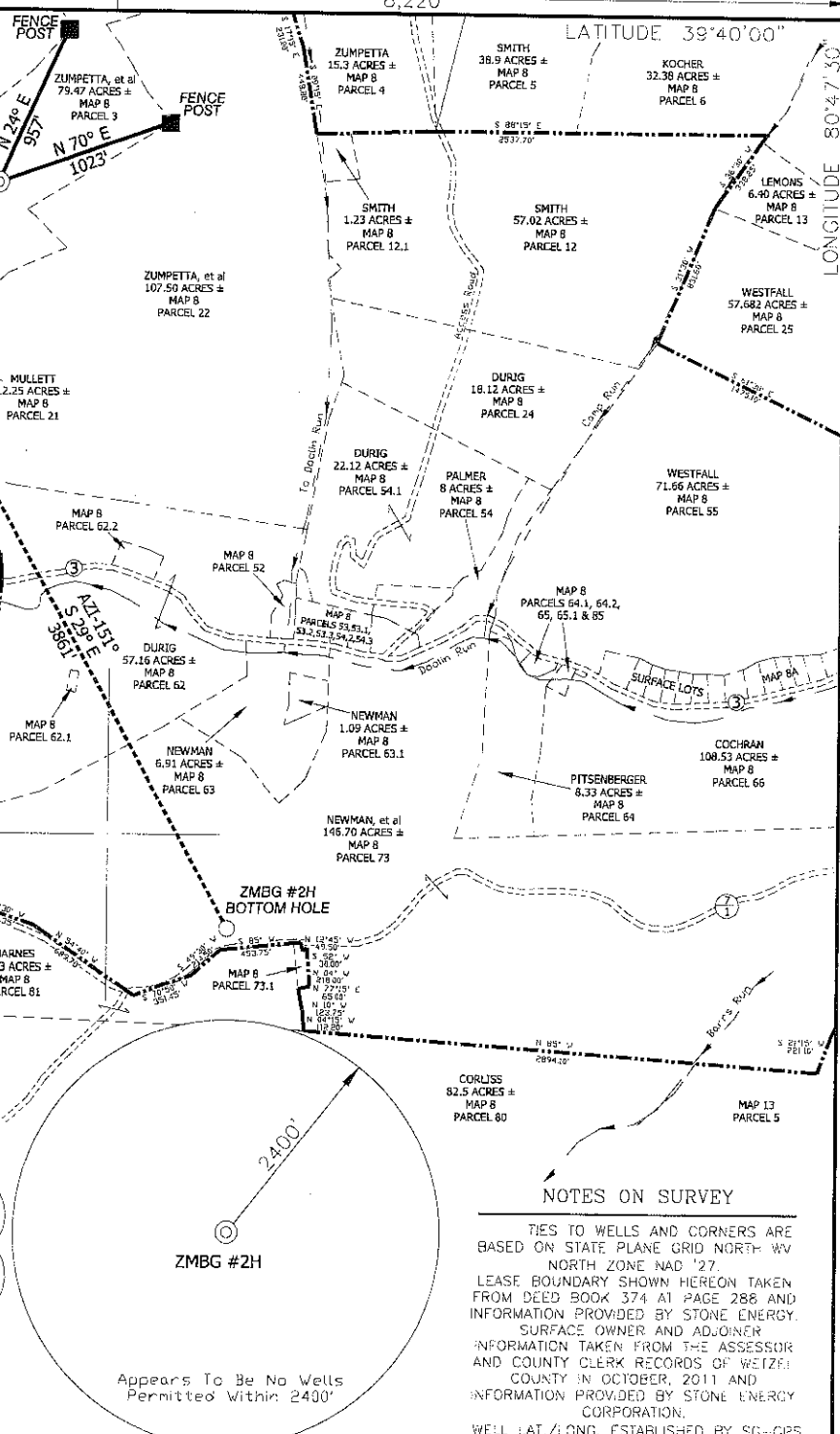
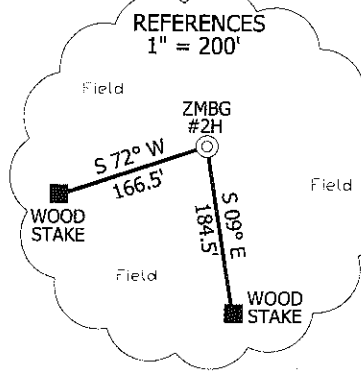
ZMBG #2H LANDING POINT UTM (NAD 83)
4387673
515227



ZMBG #2H BOTTOM HOLE STATE PLANE COORDINATES NORTH ZONE
(N) 414064
(E) 1629349

ZMBG #2H BOTTOM HOLE L & L DECIMAL
39.62939
80.81599

ZMBG #2H BOTTOM HOLE UTM (NAD 83)
4386649
515807

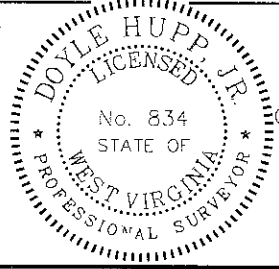


NOTES ON SURVEY

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.


P.S. 834 *Doyle Hupp Jr.*
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 JANUARY 18 20 12
OPERATORS WELL NO. ZMBG #2H
API WELL NO. 47-103-2785H6A
STATE LA COUNTY WETZEL PERMIT 12C05

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 LIQUID 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 333.49±

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

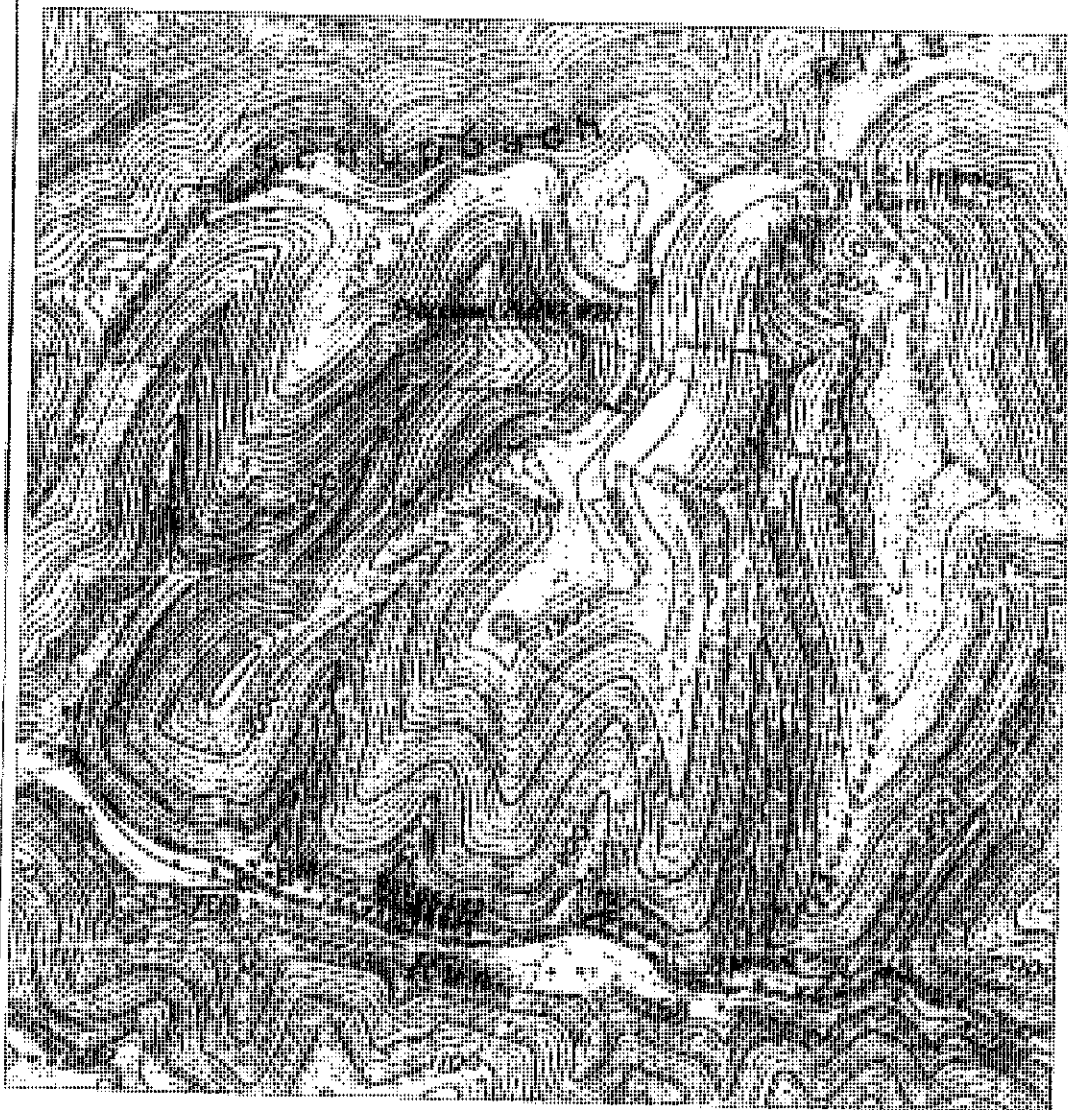
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD 8,750' MD 11,630'

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCOREGOR

ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORNINGSIDING, LA 70505

COUNTY NAME PERMIT

103-2785



DH
5-22-12

SCALE: 1-INCH = 1000-FEET



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| <p>HUPP Surveying & Mapping P.O. Box 647 GRANTSVILLE, WV 26147 PH: (304) 354-7035 E-Mail: hupp@contl.com.net</p> | <p>1" = 1000' 1/8" = 125' Contour Interval</p> | <p>Stone Energy Corporation PO Box 62807 Lafayette, LA 70508</p> | <p>--- Existing Access Road --- 1000' Water Sampling Radius # Possible Water Sources</p> |
|---|---|---|--|

[Faint, illegible handwritten notes or stamps]