

ZMBG #5H (47-103-02895) AS-DRILLED

LONGITUDE 80°47'30"

9,320'

LAT. 39°38'28.1"

**ZMBG #5H
BOTTOM HOLE**

STATE PLANE
COORDINATES
NORTH ZONE-NAD 27
(N) 423811
(E) 1825104

L & L DECIMAL
NAD 27
39.85508
80.83157

UTM (NAD 83)
ZONE 17
METERS
4389597
514464

SCHEIBELHOOD
74.76 ACRES±
4-17

HEINZMAN
158.239 ACRES±
5-8

RICHTER
80.5 ACRES±
5-10

LLOYD
40.25 ACRES±
4-24

HEAVEN PARTNERSHIP
74.8 ACRES±
5-24

NICE
93.91 ACRES±
4-32

GODDARD
54.65 ACRES±
5-29

BURTON
66.94 ACRES±
5-31

NICE
23.85 ACRES±
4-34

HOWELL
38.26 ACRES±
8-1

DALLISON LUMBER INC.,
ET AL
35 ACRES±
8-2

SCHUPBACH
99.75 ACRES±
5-30

ZUMPETTA, ET AL
79.47 ACRES±
8-3

ZUMPETTA, ET AL
27 ACRES±
8-2.1

HELMICK
35.40 ACRES±
8-10

ZUMPETTA, ET AL
57.91 ACRES±
8-1.1

ZMBG #5H

NOTES ON SURVEY

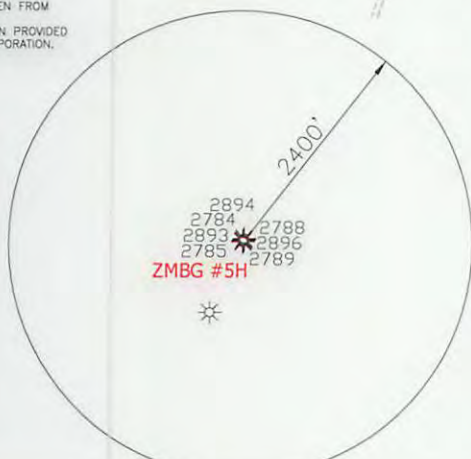
1. NO DWELLINGS WITHIN 625' WERE FOUND.
2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WY NORTH ZONE NAD '27.
4. WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
5. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN MARCH, 2015 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION.
6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP.
7. AS-DRILLED INFORMATION PROVIDED BY STONE ENERGY CORPORATION.

ZMBG #5H LANDING POINT

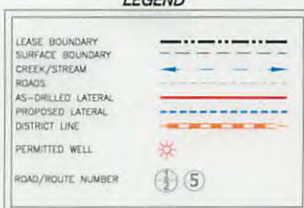
STATE PLANE
COORDINATES
NORTH ZONE-NAD 27
(N) 419447
(E) 1827582

L & L DECIMAL
NAD 27
39.64410
80.82261

UTM (NAD 83)
ZONE 17
METERS
4388280
515235



LEGEND



ZMBG #5H SURFACE HOLE

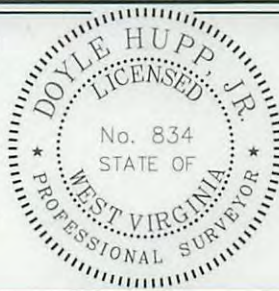
STATE PLANE
COORDINATES
NORTH ZONE-NAD 27
(N) 418361
(E) 1628083

L & L DECIMAL
NAD 27
39.64114
80.82071

UTM (NAD 83)
ZONE 17
METERS
4387052
515400

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Doyle Hupp Jr.



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

DATE JULY 15, 20 15

OPERATORS WELL NO. ZMBG #5H

P.S.
834

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

API WELL NO. 47-103-02895

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2068 (BK 77-29)

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 465.17± **10/09/2015**

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 6,662' MD 12,312'

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR

ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 1300 FORT PIERPONT DR., SUITE 201 MORGANTOWN, WV 26508

COUNTY NAME PERMIT