

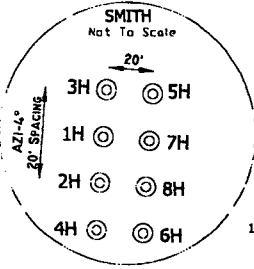
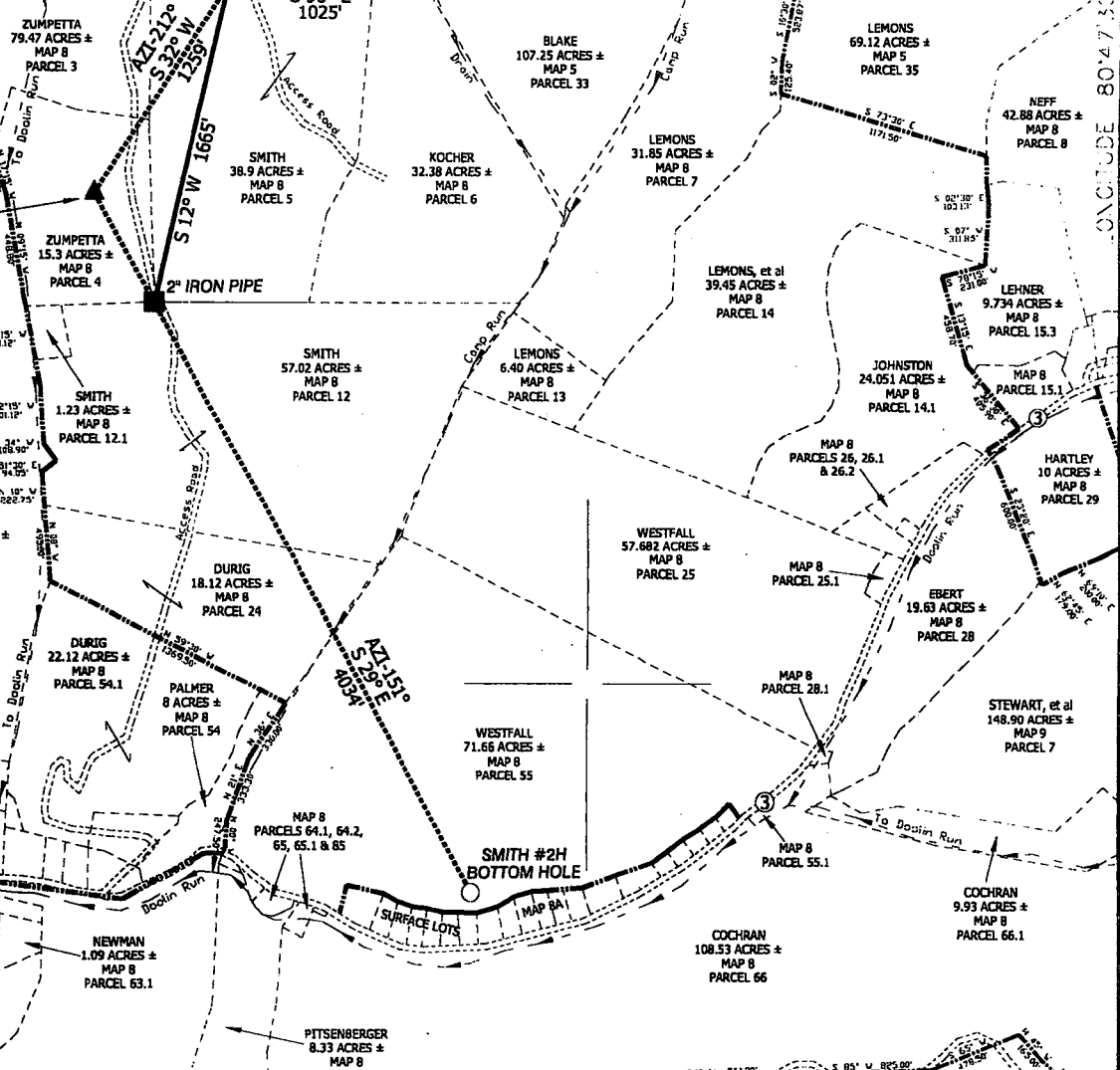
SMITH #2H

SMITH #2H
STATE PLANE
COORDINATES
NORTH ZONE
(N) 420232
(E) 1630826

SMITH #2H
L & L DECIMAL
39.64638
80.81108

SMITH #2H
UTM (NAD 83)
4388536
516226

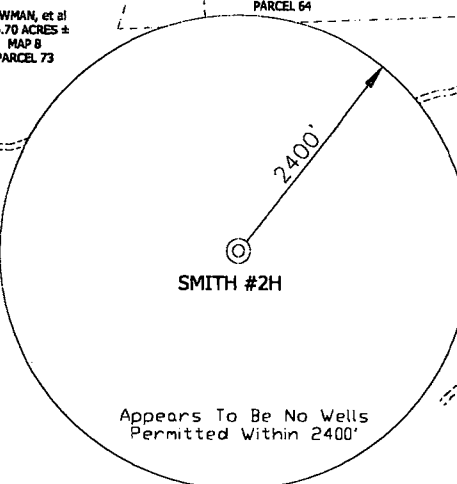
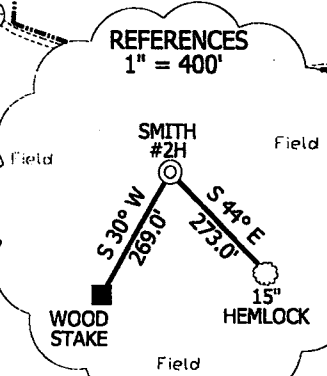
SMITH #2H
LANDING POINT



SMITH #2H
LANDING POINT
STATE PLANE
COORDINATES
NORTH ZONE
(N) 419161
(E) 1630162

SMITH #2H
LANDING POINT
L & L DECIMAL
39.64342
80.81337

SMITH #2H
LANDING POINT
UTM (NAD 83)
4388207
518029



SMITH #2H
BOTTOM HOLE
STATE PLANE
COORDINATES
NORTH ZONE
(N) 415621
(E) 1632097

SMITH #2H
BOTTOM HOLE
L & L DECIMAL
39.63378
80.80631

SMITH #2H
BOTTOM HOLE
UTM (NAD 83)
4387138
516636

NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.

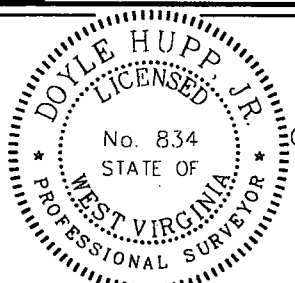
LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 288 AT PAGE 307 AND INFORMATION PROVIDED BY STONE ENERGY SURFACE OWNER AND ADJOINER.

INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN MARCH, 2011 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION.

WELL LAT./LONG. ESTABLISHED BY SG-GPS. ORIGINAL PLAT DATE OF JANUARY 3, 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. 8.34
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 MAY 4, 2012
OPERATORS WELL NO. SMITH #2H
API WELL NO. 47-103-2793H6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2032 (BK 49-5)
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 1,335' WATERSHED TRIBUTARY OF DOOLIN RUN
DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'

SURFACE OWNER SONNY & CHARLOTTE SMITH ACREAGE 38.91
ROYALTY OWNER SONNY & CHARLOTTE SMITH, et al LEASE ACREAGE 201.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OUT OLD FORMATION PERFORATE NEW FORMATION PLUGS AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD 6,710' MD 13,400'

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

10/12/2012

Stone Energy Corp.
Smith #2H Water

103-2193



Dm H
5-22-13

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

Existing Access Road
1000' Water Sampling Radius
Possible Water Sources

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