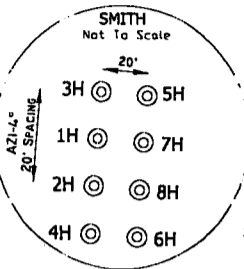


SMITH #4H

SMITH #4H
STATE PLANE
COORDINATES
NORTH ZONE
(N) 420212
(E) 1630824

SMITH #4H
L & L DECIMAL
39.64633
80.81107

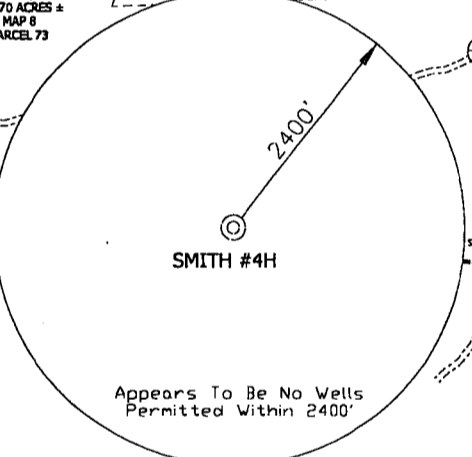
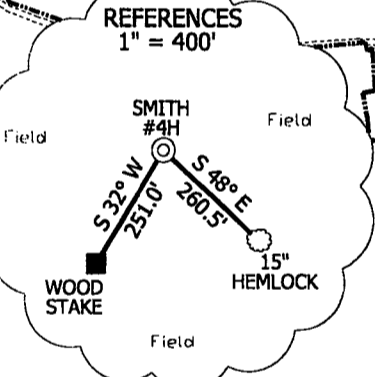
SMITH #4H
UTM (NAD 83)
4388530
516225



SMITH #4H
LANDING POINT
STATE PLANE
COORDINATES
NORTH ZONE
(N) 419433
(E) 1630676

SMITH #4H
LANDING POINT
L & L DECIMAL
39.64418
80.81156

SMITH #4H
LANDING POINT
UTM (NAD 83)
4388292
516184

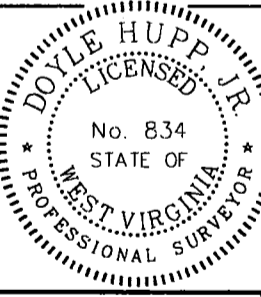


SMITH #4H BOTTOM HOLE STATE PLANE COORDINATES NORTH ZONE (N) 415810 (E) 1632835	SMITH #4H BOTTOM HOLE L & L DECIMAL 39.63433 80.80370	SMITH #4H BOTTOM HOLE UTM (NAD 83) 4387199 516860
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NOTES ON SURVEY

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. 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 MAY 4, 20 12

OPERATORS WELL NO. SMITH #4H

API WELL NO. 47-103-2792 H6H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2032 (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 1,335' 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 225.26 E

PROPOSED WORK: 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 6,710' MD 13,000'

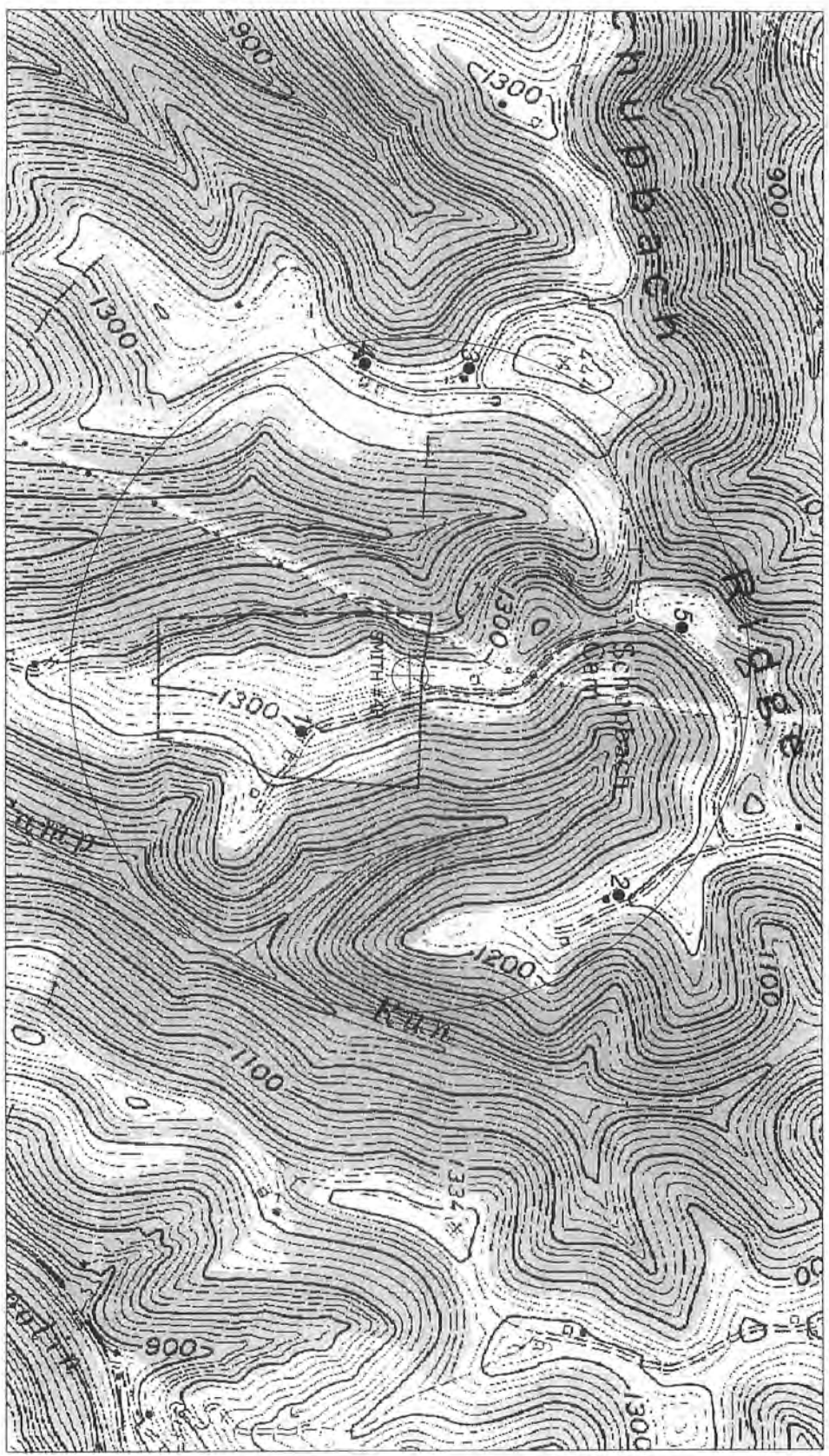
WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR **10/12/2012**
ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORGANTOWN WV 26605

103-2712

Form W-9

Stone Energy Corp. Smith #4H Water

Page 1 of 1



DN#
5-22-15

SCALE: 1-INCH = 1000-FEET



HUPP Surveying & Mapping

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