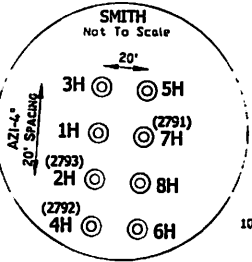


SMITH #6H

SMITH #6H
STATE PLANE
COORDINATES
NORTH ZONE
(N) 420210
(E) 1630844

SMITH #6H
L & L DECIMAL
39.84832
80.81100

SMITH #6H
UTM (NAD 83)
4388530
516231

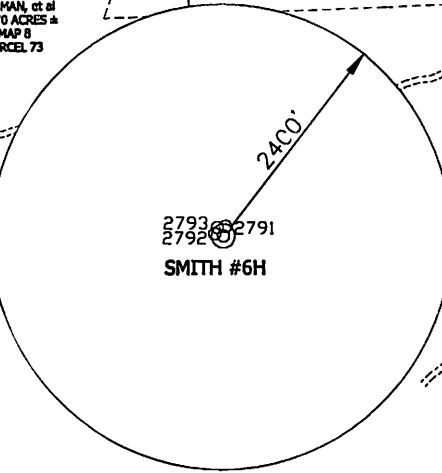
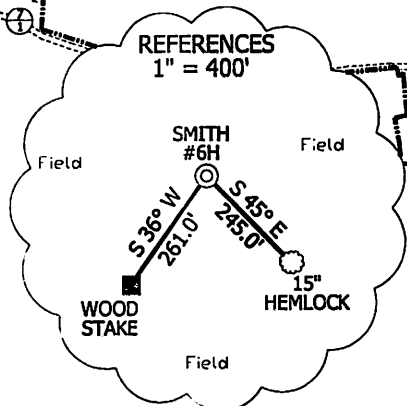


SMITH #6H
LANDING POINT
STATE PLANE
COORDINATES
NORTH ZONE
(N) 420000
(E) 1631596

SMITH #6H
LANDING POINT
L & L DECIMAL
39.84578
80.80832

SMITH #6H
LANDING POINT
UTM (NAD 83)
4388489
516482

REFERENCES
1" = 400'



SMITH #6H
BOTTOM HOLE
STATE PLANE
COORDINATES
NORTH ZONE
(N) 414857
(E) 1634403

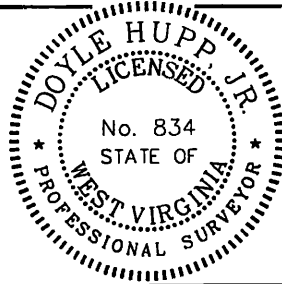
SMITH #6H
BOTTOM HOLE
L & L DECIMAL
39.83177
80.79809

SMITH #6H
BOTTOM HOLE
UTM (NAD 83)
4388917
517343

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 4, 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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE MAY 9, 20 13
OPERATORS WELL NO. SMITH #6H

P.S. 834
Doyle Hupp, Jr.
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net

API WELL NO. 47-103-2908
STATE COUNTY PERMIT
H6A

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

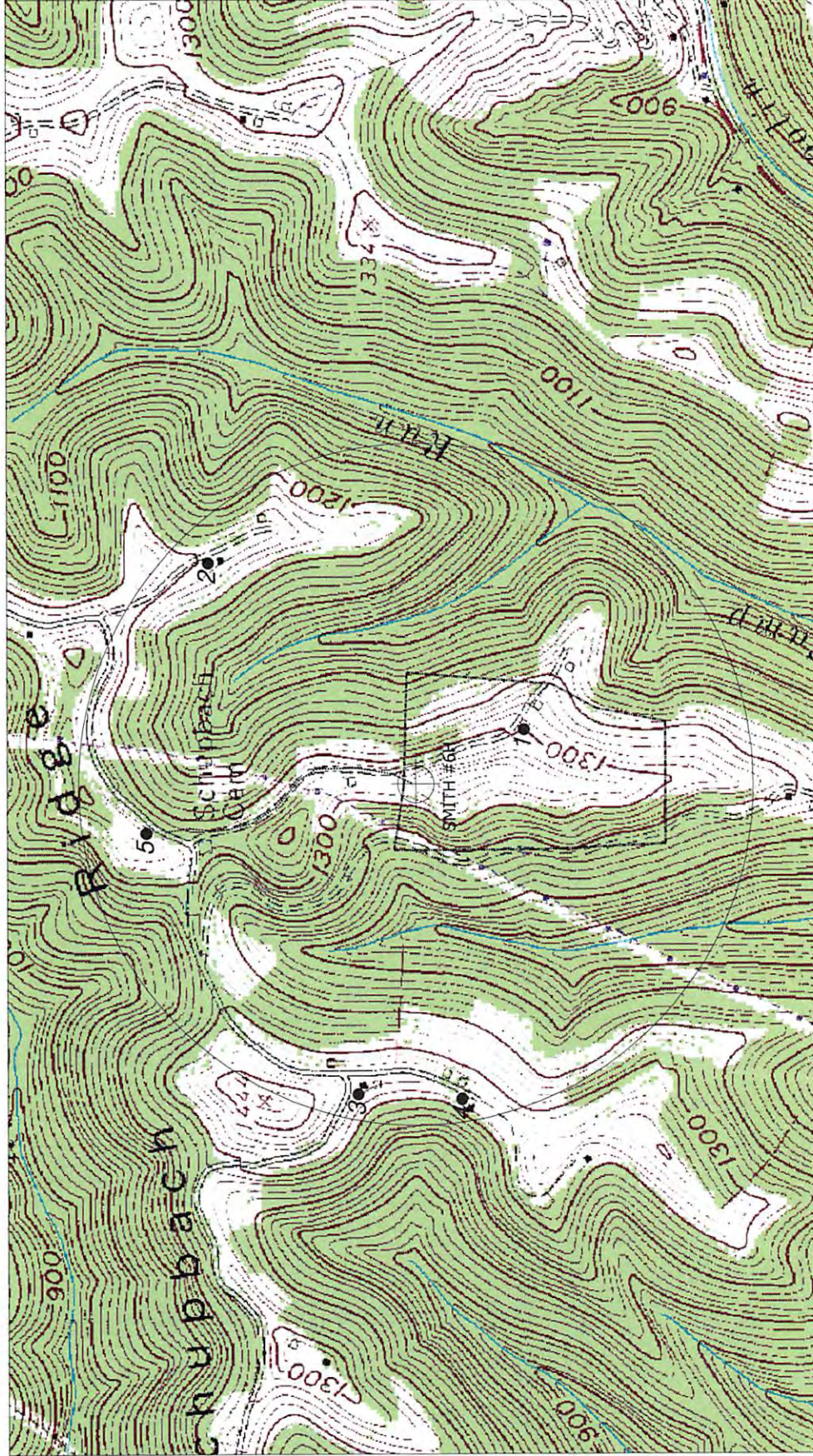
WELL TYPE : OIL GAS INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION : ELEVATION 1,335' WATERSHED TRIBUTARY OF DOOLIN RUN
DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'
SURFACE OWNER SONNY & CHARLOTTE SMITH ACREAGE 38.9±
ROYALTY OWNER SONNY & CHARLOTTE SMITH, et al LEASE ACREAGE 315.55±
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 6,690' MD 13,100'

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

08/02/2013

COUNTY NAME PERMIT

Stone Energy Corp. Smith #6H Water



DMH
4-23-13



SCALE: 1-INCH = 1000-FEET

Existing Access Road
 1000' Water Sampling Radius
 Possible Water Sources

Stone Energy Corporation
 PO Box 52807
 Lafayette, LA 70508

1" = 1000'
 New Martinsville Quad

HUPP Surveying & Mapping
 P.O. BOX 647 GRANTSVILLE, WV 26147
 PH: (304) 354-7035 E-MAIL: hupp@frontiernet.net

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