

SMITH #7H

SMITH #7H
BOTTOM HOLE
STATE PLANE
COORDINATES
NORTH ZONE
(N) 423816
(E) 1629579

SMITH #7H
BOTTOM HOLE
L & L DECIMAL
39.65617
80.81568

SMITH #7H
BOTTOM HOLE
UTM (NAD 83)
4388622
515828

NICE, ET AL
413.59 ACRES ±
MAP 5
PARCEL 1

SCHUPBACH
73.61 ACRES ±
MAP 5
PARCEL 11

SCHUPBACH
40.25 ACRES ±
MAP 5
PARCEL 12

SMITH #7H
STATE PLANE
COORDINATES
NORTH ZONE
(N) 420250
(E) 1630847

SMITH #7H
L & L DECIMAL
39.64643
80.81099

SMITH #7H
UTM (NAD 83)
4388542
516232

HEINZMAN
138.239 ACRES ±
MAP 5
PARCEL 8

RICHTER
80.5 ACRES ±
MAP 5
PARCEL 10

SCHUPBACH
69.5 ACRES ±
MAP 5
PARCEL 19

KIRKHART
53.5 ACRES ±
MAP 5
PARCEL 26

HEIDKAMP
74.8 ACRES ±
MAP 5
PARCEL 24

WINTERS
4.2 ACRES ±
MAP 5
PARCEL 26.1

KIRKHART
22 ACRES ±
MAP 5
PARCEL 25

SCHUPBACH CEMETERY
LOT
MAP 5
PARCEL 31.1

BLAKE
18 ACRES ±
MAP 5
PARCEL 26.2

SMITH #7H
LANDING POINT
STATE PLANE
COORDINATES
NORTH ZONE
(N) 420747
(E) 1631293

SMITH #7H
LANDING POINT
L & L DECIMAL
39.84782
80.80943

SMITH #7H
LANDING POINT
UTM (NAD 83)
4388695
516365

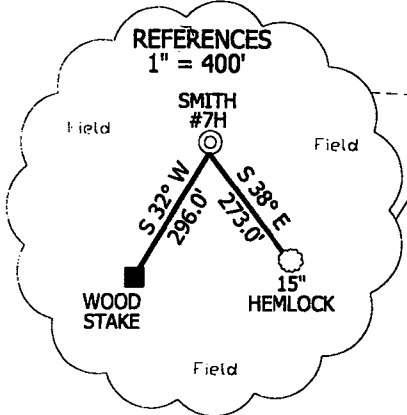
SCHUPBACH
99.75 ACRES ±
MAP 5
PARCEL 30

BURTON
66.94 ACRES ±
MAP 5
PARCEL 31

SMITH #7H
LANDING POINT
STATE PLANE
COORDINATES
NORTH ZONE
(N) 421422
(E) 1631681

SMITH
37.5 ACRES ±
MAP 5
PARCEL 32

BLAKE
107.25 ACRES ±
MAP 5
PARCEL 33

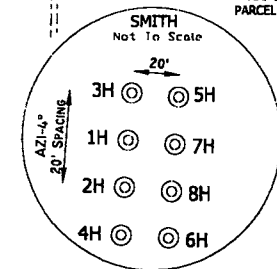
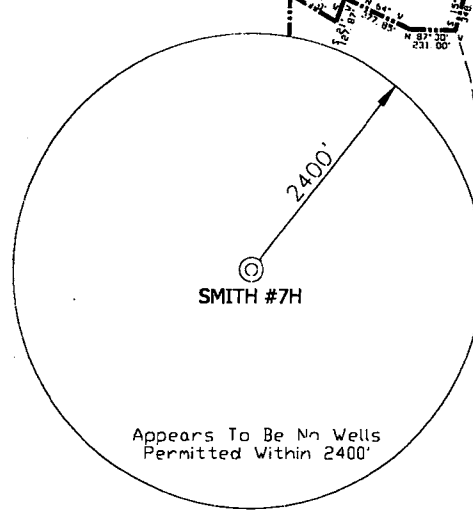


NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WW 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.

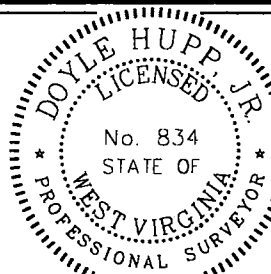


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

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 OCTOBER 7, 2011

OPERATORS WELL NO. SMITH #7H

API WELL NO. 47-103-02791146
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2032 (BK 49-6)
PROVEN SOURCE OF ELEVATION SG-GPS(OPUS) SCALE 1" = 100'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE : OIL GAS X LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X

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 357.46±

PROPOSED WORK : LEASE NO.
DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X 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 6,740' MD 11,500'

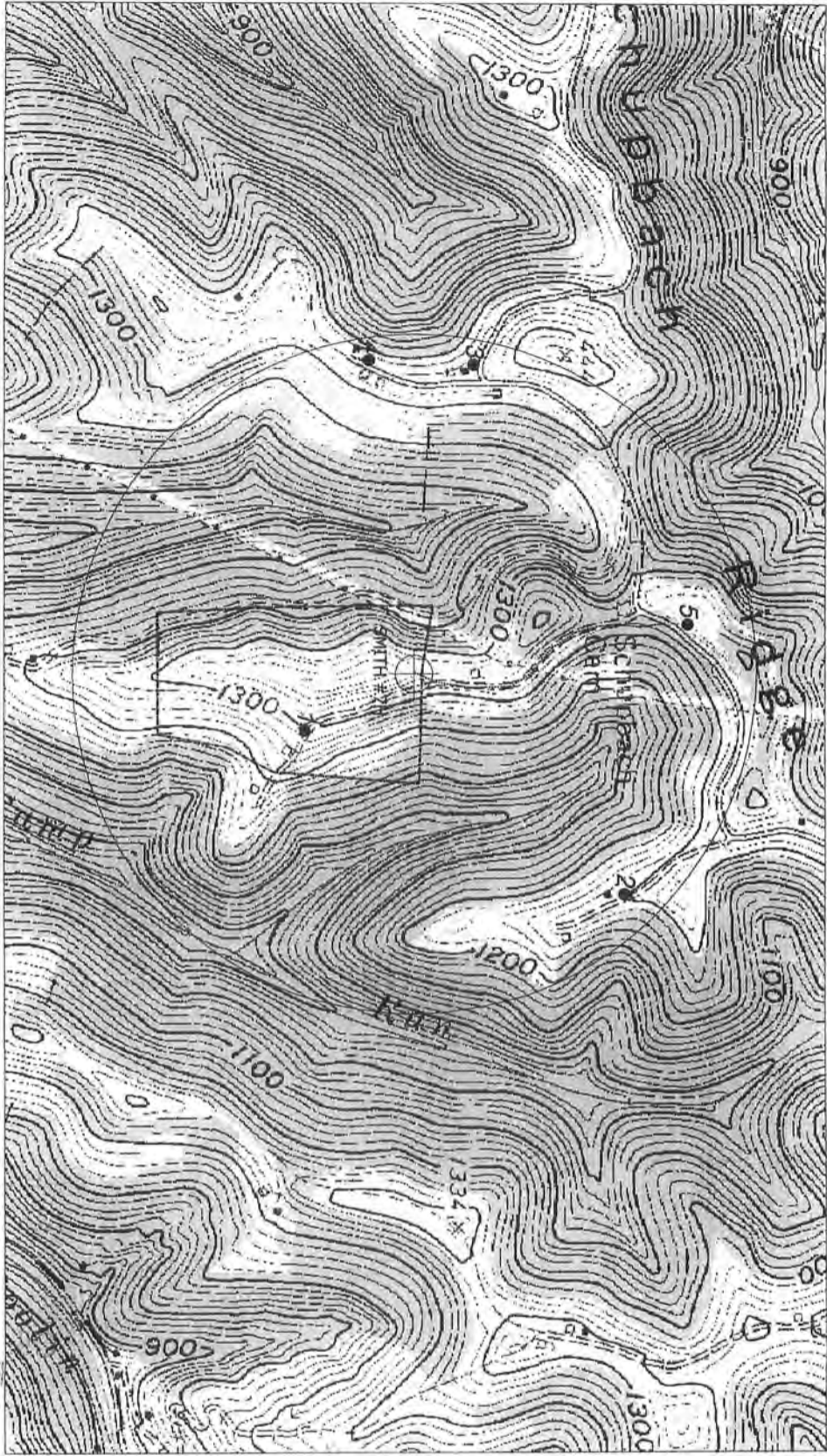
WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR **10/12/2012**
ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORGANTOWN WV 26505

COUNTY NAME

PERMIT

103-2191

Stone Energy Corp. Smith #7H Water



DnH
5-22-12

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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