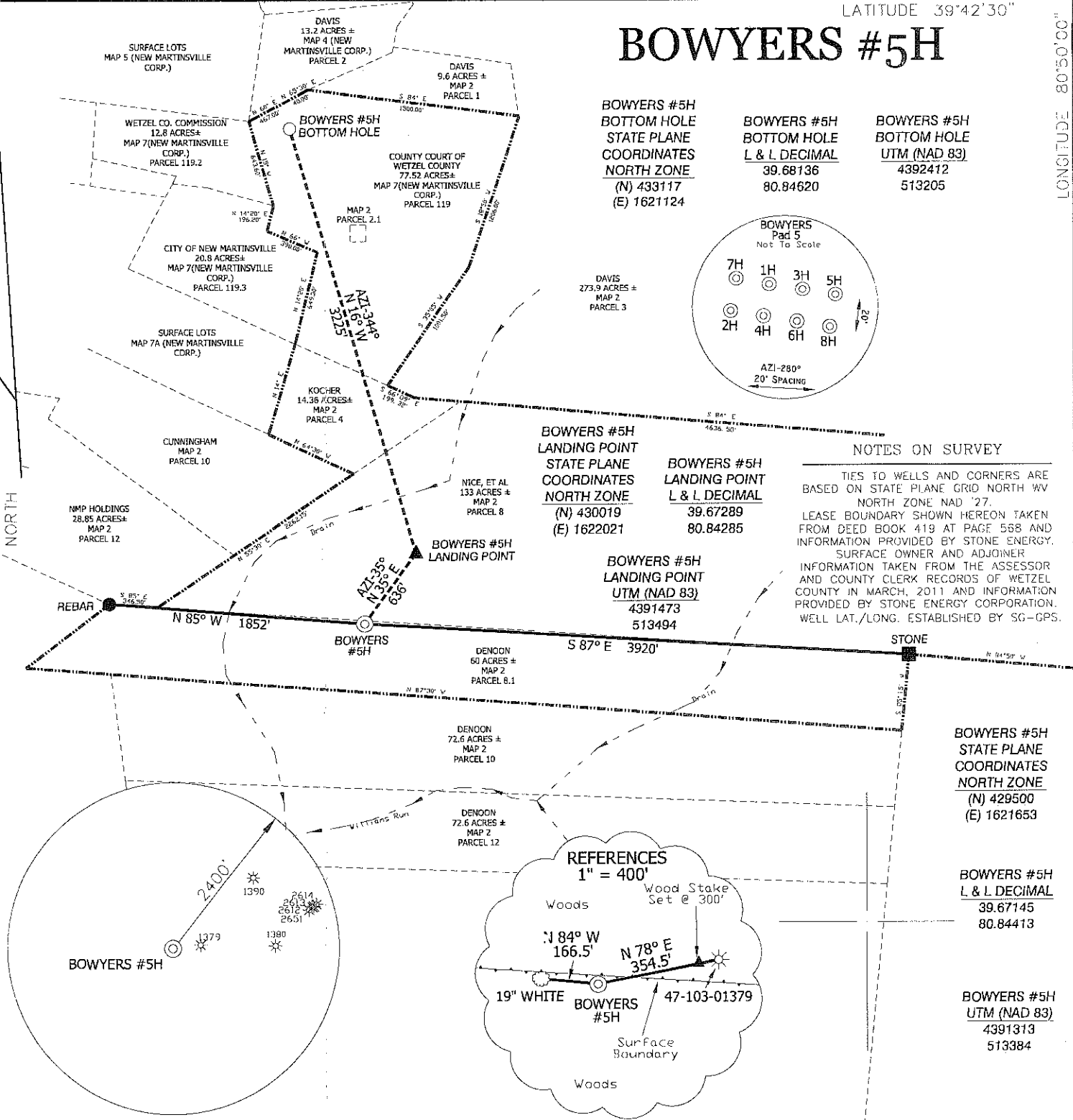


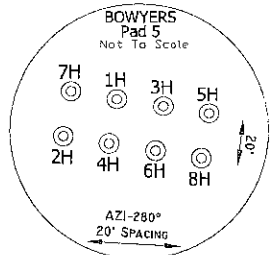
BOWYERS #5H



**BOWYERS #5H
BOTTOM HOLE
STATE PLANE
COORDINATES
NORTH ZONE
(N) 433117
(E) 1621124**

**BOWYERS #5H
BOTTOM HOLE
L & L DECIMAL
39.68136
80.84620**

**BOWYERS #5H
BOTTOM HOLE
UTM (NAD 83)
4392412
513205**



**BOWYERS #5H
LANDING POINT
STATE PLANE
COORDINATES
NORTH ZONE
(N) 430019
(E) 1622021**

**BOWYERS #5H
LANDING POINT
L & L DECIMAL
39.67289
80.84285**

**BOWYERS #5H
LANDING POINT
UTM (NAD 83)
4391473
513494**

NOTES ON SURVEY

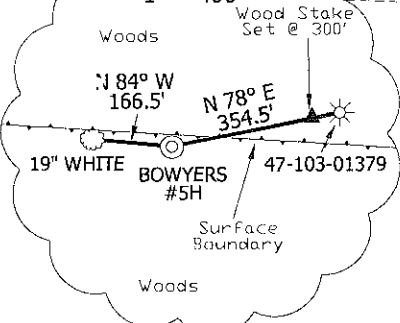
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 419 AT PAGE 568 AND INFORMATION PROVIDED BY STONE ENERGY. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN MARCH, 2011 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION. WELL LAT./LONG. ESTABLISHED BY SG-GPS.

**BOWYERS #5H
STATE PLANE
COORDINATES
NORTH ZONE
(N) 429500
(E) 1621653**

**BOWYERS #5H
L & L DECIMAL
39.67145
80.84413**

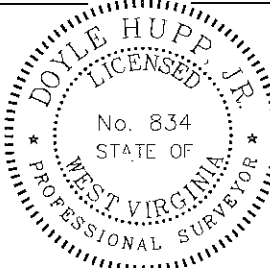
**BOWYERS #5H
UTM (NAD 83)
4391313
513384**

REFERENCES



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 MARCH 5, 20 12

OPERATORS WELL NO. BOWYERS #5H

API WELL NO. 47-103-0277016A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2015 (BK 53-3)
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 X LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1,190' WATERSHED WILLIAMS RUN

DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'

SURFACE OWNER JANIE DENOON TRUST ACREAGE 70±

ROYALTY OWNER DAVID BOWYERS, et al LEASE ACREAGE 284.88±

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 6,420' MD 10,550'

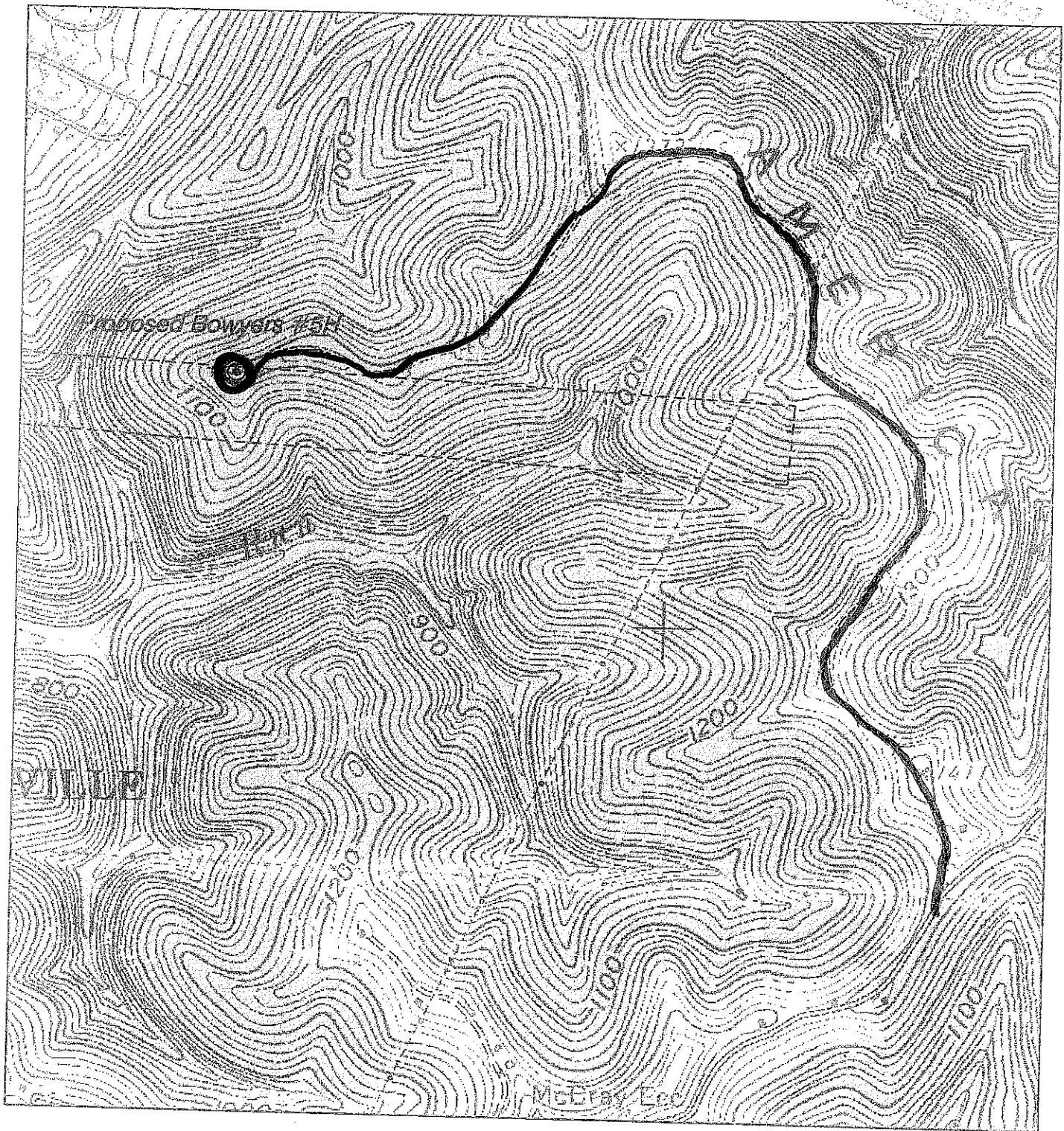
WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR

ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORGANTOWN WV 26505

07/20/2012

LONGITUDE 80°50'00" LAT. 39°40'17.2"

STONE ENERGY CORP. BOWYERS #5H



<p>HUPP Surveying & Mapping P.O. BOX 647 GRANTSVILLE, WV 26147 PH: (304)354-7035 E-MAIL: hupp@frontiernet.net</p>	<p>1" = 1000' New Martinsville Quad</p>	<p>Stone Energy Corporation PO Box 52807 Lafayette, LA 70508</p>
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