

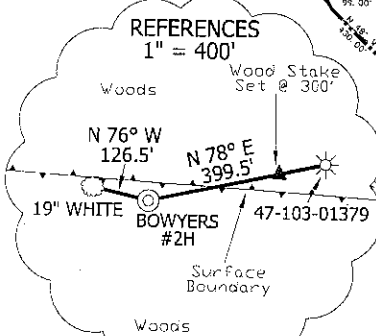
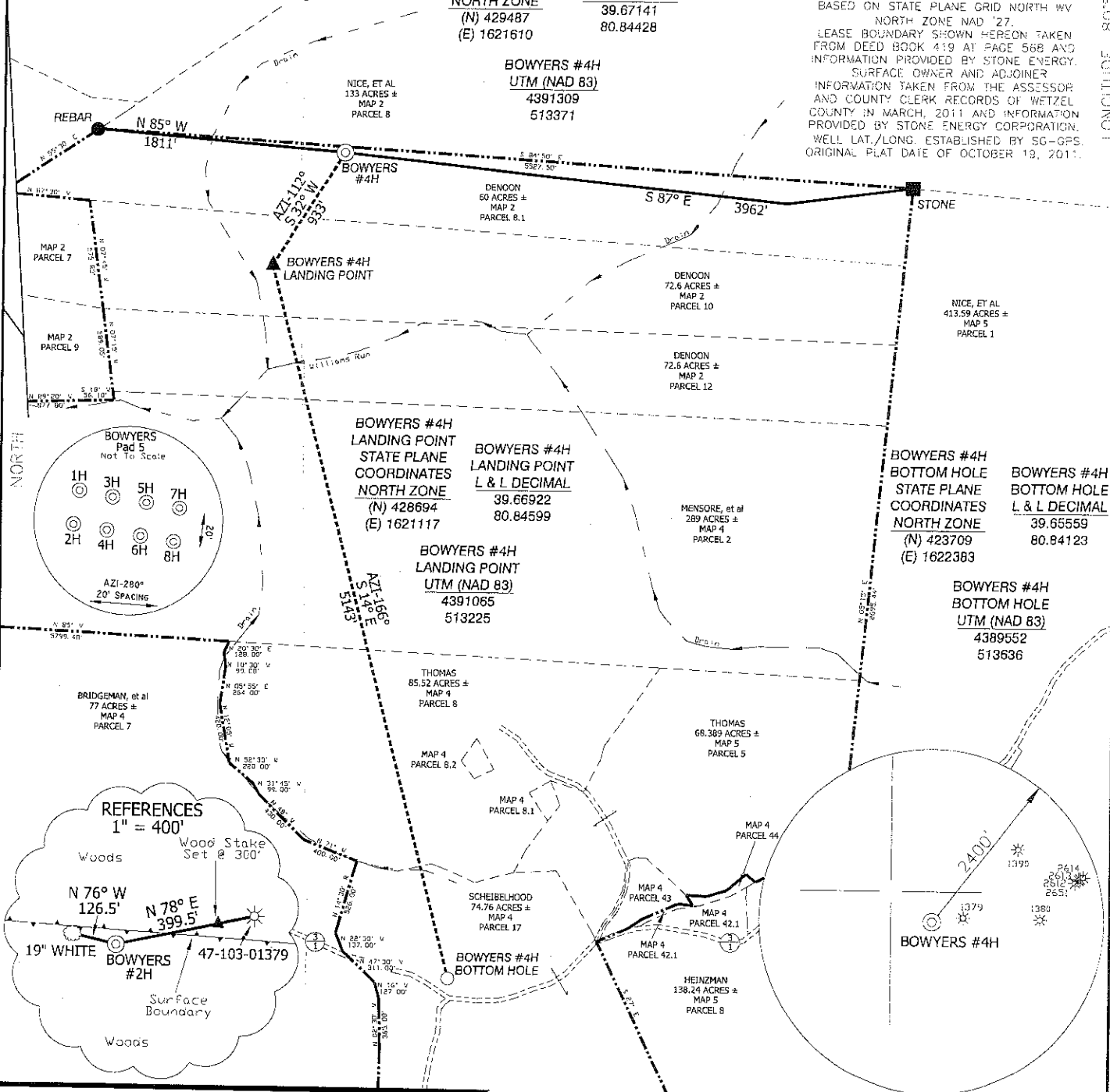
BOWYERS #4H

BOWYERS #4H
STATE PLANE
COORDINATES
NORTH ZONE
(N) 429487
(E) 1621610

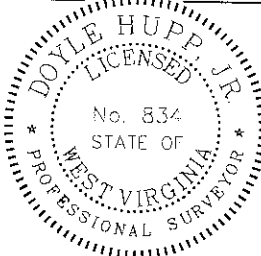
BOWYERS #4H
L & L DECIMAL
39.67141
80.84428

BOWYERS #4H
UTM (NAD 83)
4391309
513971

RES 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.
ORIGINAL PLAT DATE OF OCTOBER 19, 2011.



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 FEBRUARY 27 2012
OPERATORS WELL NO. BOWYERS #4H

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. 47-103-02774A6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2015 (BK 53-3)
PROV'N 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 1,190' WATERSHED WILLIAMS RUN
DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'

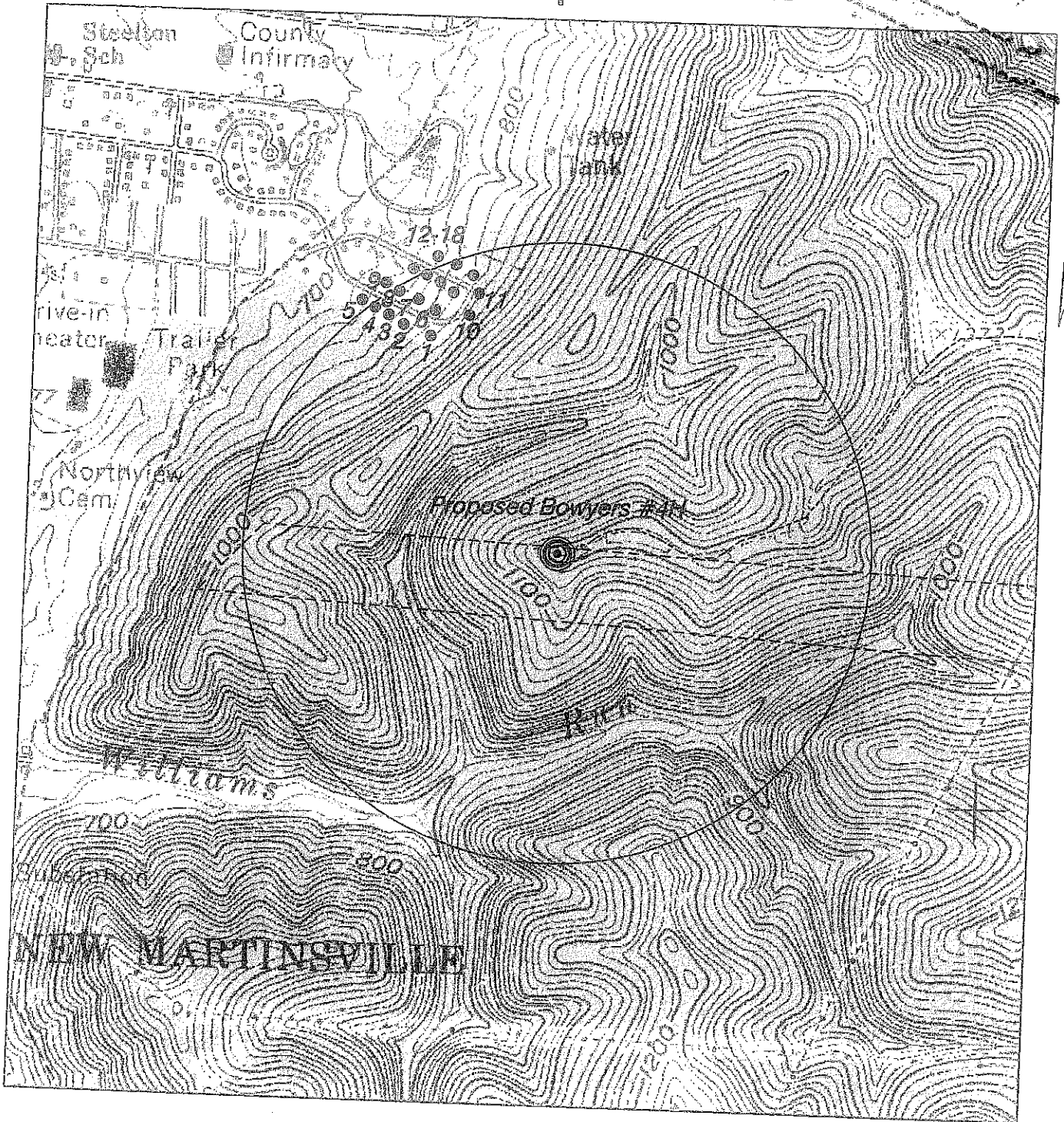
SURFACE OWNER JANIE DENOON TRUST ACREAGE 60±
ROYALTY OWNER DAVID BOWYERS, et al LEASE ACREAGE 654.48±

PROPOSED WORK : 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 ___
LEASE NO. ___

PHYSICAL CHANGE IN WELL (SPECIFY) ___ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD 6,420' MD 12,600'

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

STONE ENERGY CORP. BOWYERS #4H WATER



SCALE: 1-INCH = 1000-FEET



<p>HUPP Surveying & Mapping P.O. BOX 647 GRANTSVILLE, WV 26147 PH: (304)354-7035 E-MAIL: hupp@rentnet.net</p>	<p>1" = 1000' New Martinsville Quad</p>	<p>Stone Energy Corporation PO Box 52807 Infirmary LA 26109</p>	<p>----- Existing Access Road _____ 1000' Water Sampling Radius ⚡ Possible Water</p>
--	--	---	--