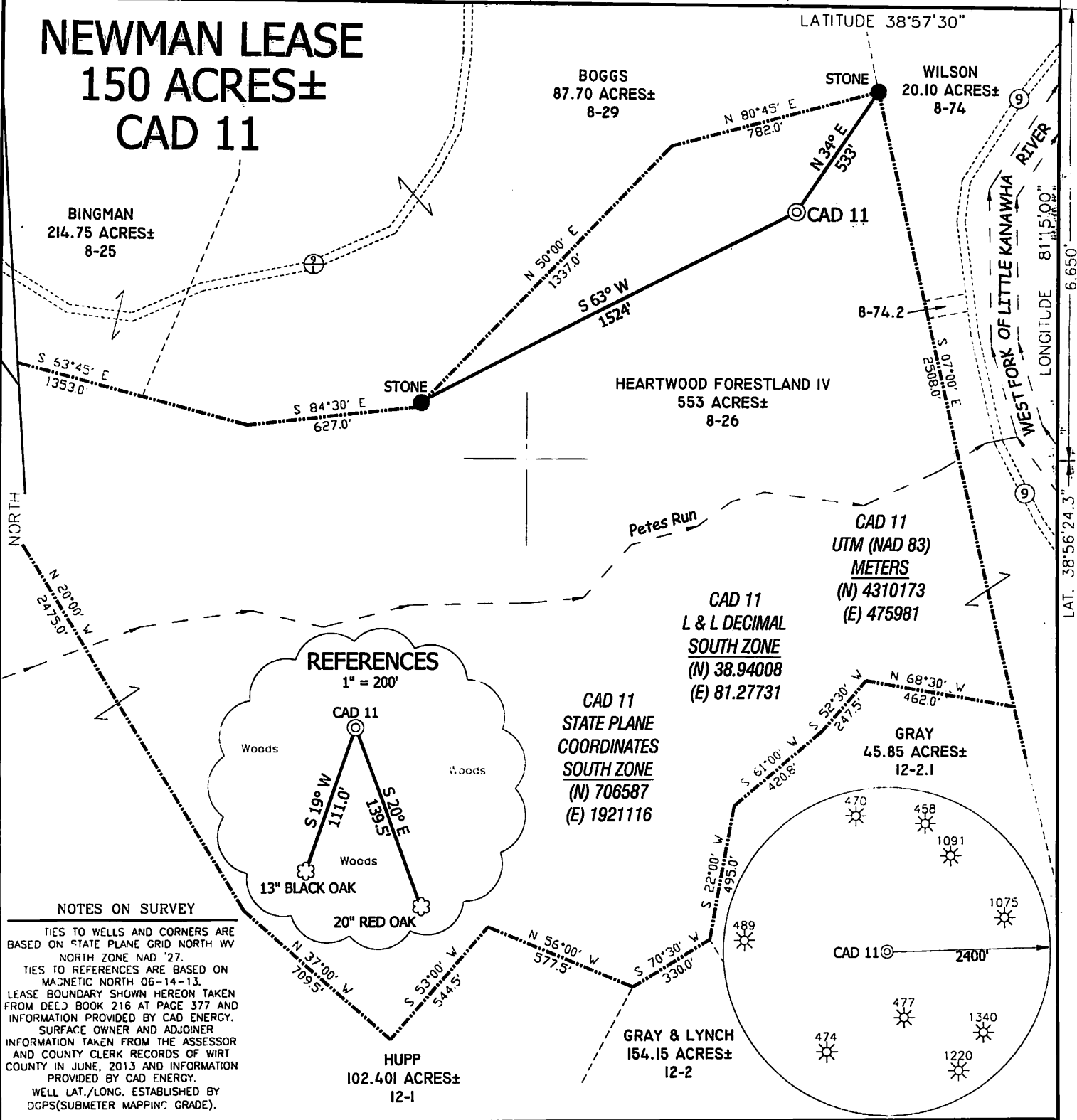


NEWMAN LEASE 150 ACRES± CAD 11



NOTES ON SURVEY

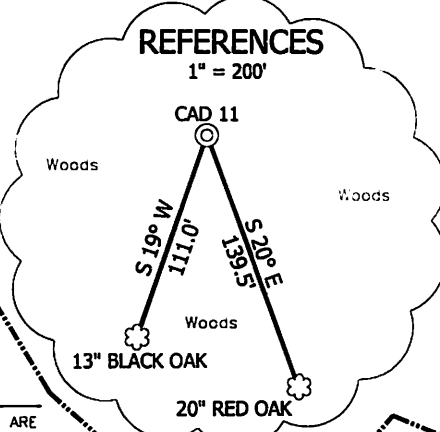
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.

TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 06-14-13.

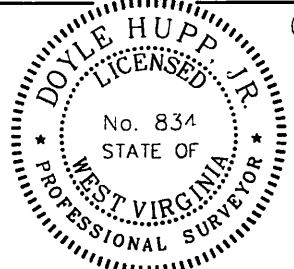
LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 216 AT PAGE 377 AND INFORMATION PROVIDED BY CAD ENERGY.

SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WIRT COUNTY IN JUNE, 2013 AND INFORMATION PROVIDED BY CAD ENERGY.

WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).



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 JUNE 18, 2013

OPERATORS WELL NO. CAD 11

API WELL NO. 47-105-01367

STATE COUNTY PERMIT

P.S. 834

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

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2251 (BK64-64)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500

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 909' WATERSHED PETES RUN OF WEST FORK OF LITTLE KANAWHA RIVER
DISTRICT SPRING CREEK COUNTY WIRT QUADRANGLE BURNING SPRINGS 7.5'

SURFACE OWNER HEARTWOOD FORESTLAND IV ACREAGE 553 ±
ROYALTY OWNER ROBERT NEWMAN LEASE ACREAGE 150 ±

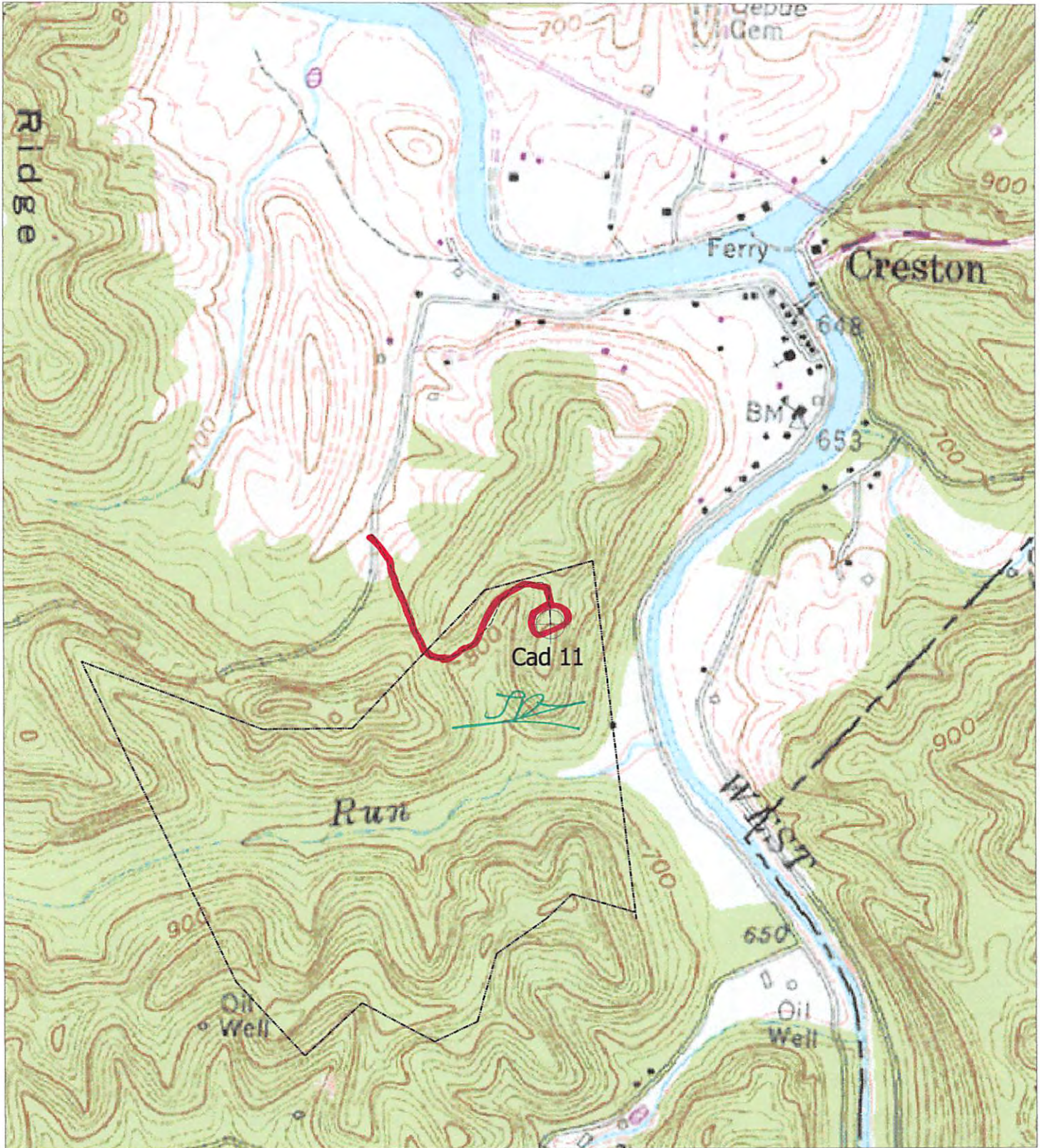
PROPOSED WORK :
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD
FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION DEVONIAN SHALE
ESTIMATED DEPTH 5,700'

WELL OPERATOR CAD ENERGY DESIGNATED AGENT RUSSELL HUPP
ADDRESS 10318 LITTLE KANAWHA PARKWAY CRESTON, WV 26141 ADDRESS 10318 LITTLE KANAWHA PARKWAY CRESTON, WV 26141

07/19/2013

19501367
Pg. 10

CAD ENERGY CAD 11



Received

HUPP Surveying & Mapping

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

1" = 1000'

~~Elkhurst Quad~~
Burning Springs Quad

CAD ENERGY
10318 LITTLE KANAWHA PARKWAY
CRESTON, WV 26141

Office of Oil and Gas
WV Dept. of Environmental Protection