

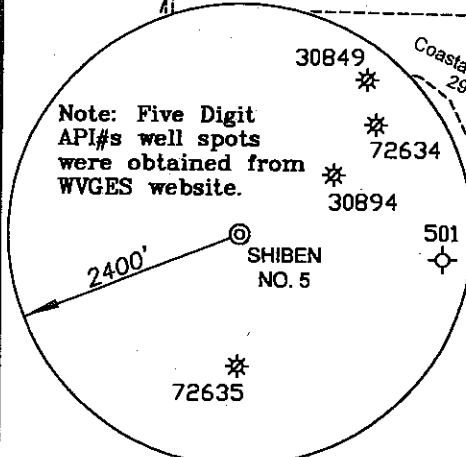
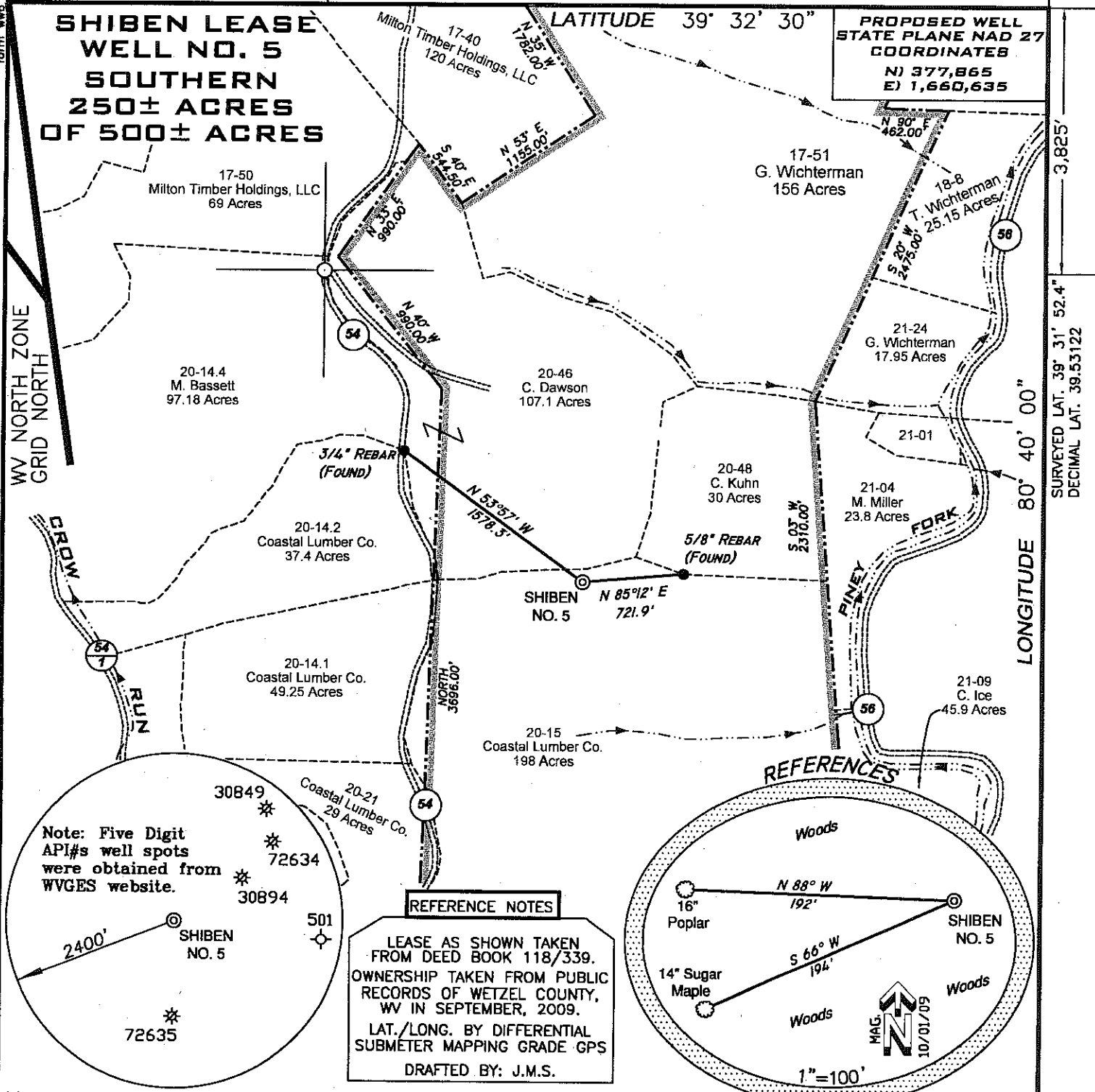
DECIMAL LONG: 80.70320
SURVEYED LONG. 80° 42' 11.5"

10,275'

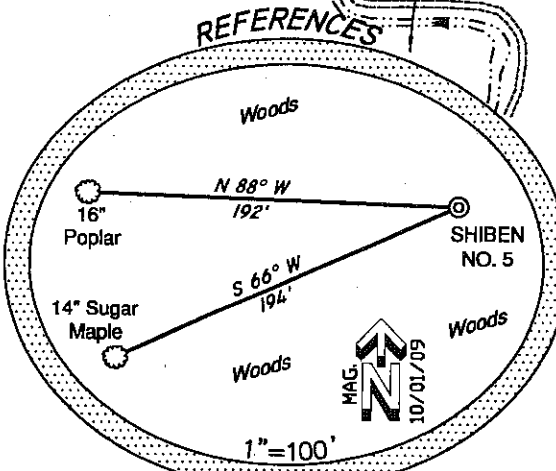
LATITUDE 39° 32' 30"

PROPOSED WELL STATE PLANE NAD 27
COORDINATES
N) 377,865
E) 1,660,635

**SHIBEN LEASE
WELL NO. 5
SOUTHERN
250± ACRES
OF 500± ACRES**



REFERENCE NOTES
LEASE AS SHOWN TAKEN FROM DEED BOOK 118/339. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF WETZEL COUNTY, WV IN SEPTEMBER, 2009. LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS. DRAFTED BY: J.M.S.

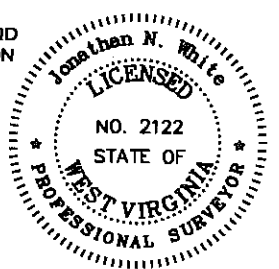


(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER W090215 (WB16-7)
DRAWING NUMBER W090215_SHIBEN5.dwg
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE 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 DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. Jonathan N. White



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

DATE: OCTOBER 07, 2009

OPERATORS WELL NO. SHIBEN NO. 5
API WELL NO. 47-103-02540

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

STATE WV COUNTY WETZEL PERMIT CANCELLED

LOCATION ELEVATION 1222' WATERSHED GREEN TRIBUTARY OF PINEY FORK

DISTRICT GREEN COUNTY WETZEL

SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 198

OIL & GAS ROYALTY OWNER SHIBEN ESTATES, INC., et al LEASE ACREAGE 250 of 500

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION _____ PLUG & ABANDON CLEAN OUT & REPLUG
ESTIMATED DEPTH _____

WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT WILLIAM M. HERLIHY

ADDRESS 1331 LAMAR, SUITE 1080, HOUSTON, TX 77010 ADDRESS P.O. BOX 273, CHARLESTON, WV 25301-0273

COUNTY NAME
PERMIT

02/24/2012