

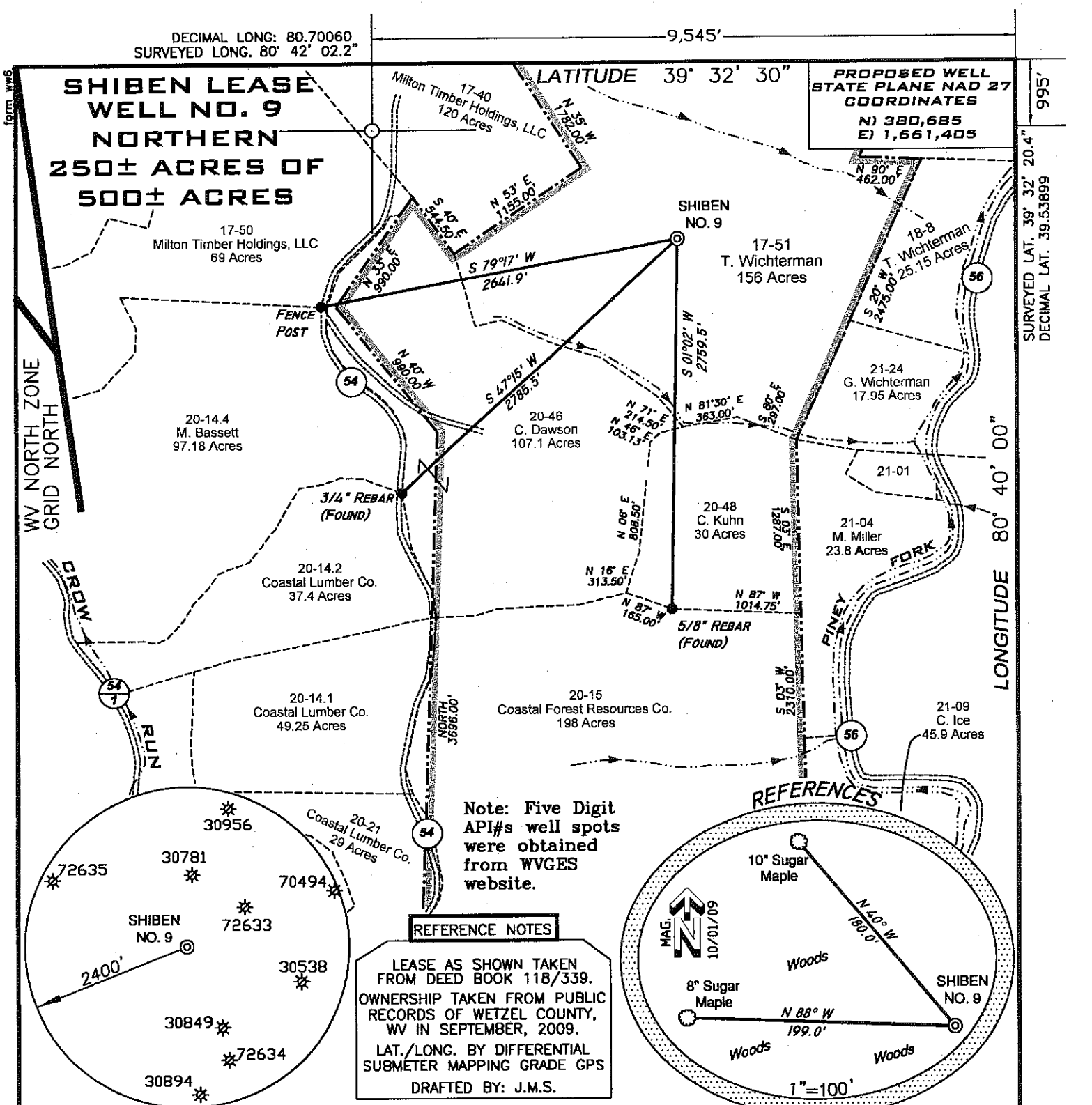
DECIMAL LONG: 80.70060
SURVEYED LONG. 80° 42' 02.2"

9,545'

LATITUDE 39° 32' 30"

PROPOSED WELL STATE PLANE NAD 27 COORDINATES
N) 380,685
E) 1,661,405

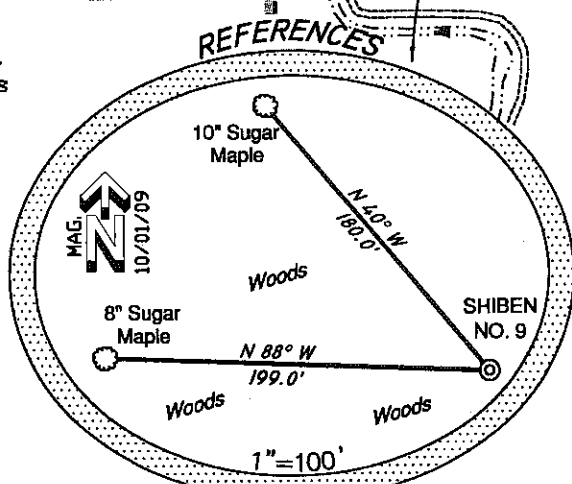
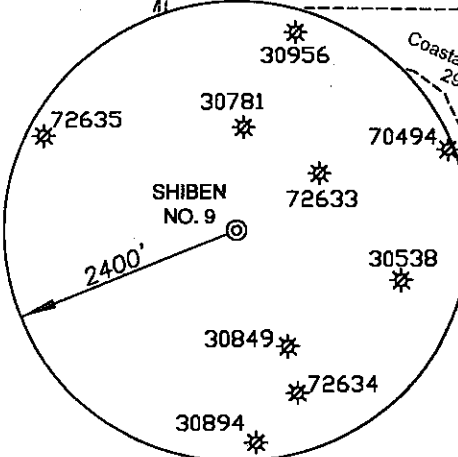
**SHIBEN LEASE
WELL NO. 9
NORTHERN
250± ACRES OF
500± ACRES**



Note: Five Digit API#s well spots were obtained from WVGES website.

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.

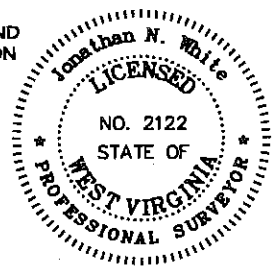
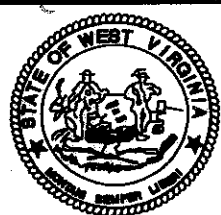


(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER W090215 (WB16-6)
DRAWING NUMBER W090215_SHIBEN9.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. 2122 *Jonathan N. White*



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

DATE: OCTOBER 07, 2009

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

OPERATORS WELL NO. SHIBEN NO. 9

API WELL NO. 47-103-02542

LOCATION ELEVATION 1230' WATERSHED PINEY FORK

STATE WV COUNTY WETZEL PERMIT CANCELLED

DISTRICT GREEN COUNTY WETZEL
QUADRANGLE PINE GROVE 7.5' LEASE NUMBER _____

SURFACE OWNER THELM WICHTERMAN ACREAGE 156

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

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X 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

SURVEYED LAT. 39° 32' 20.4"
DECIMAL LAT. 39.53899

LONGITUDE 80° 40' 00"

form ww6
A.R.L.S