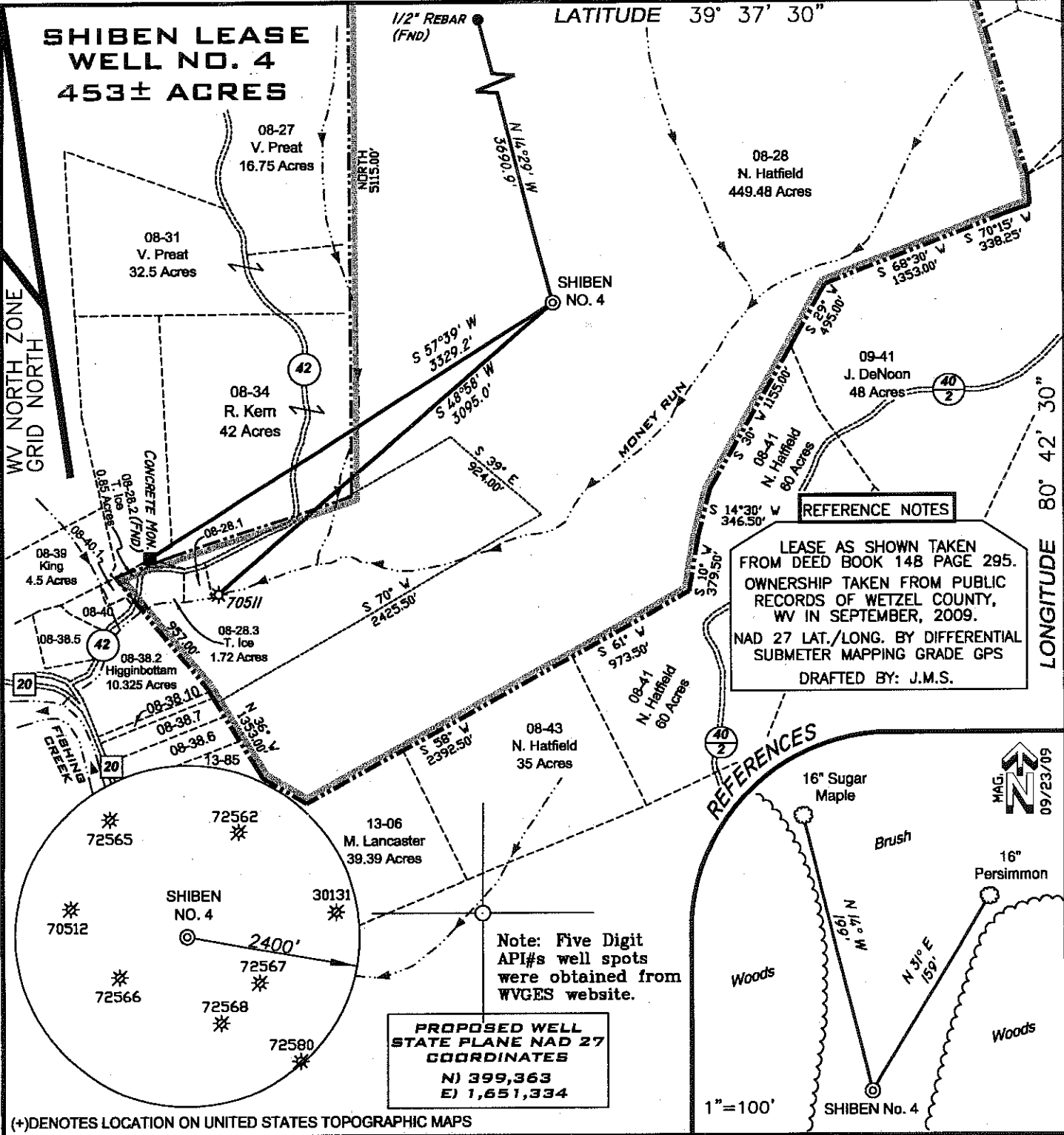


DECIMAL LONG: 80.73722  
SURVEYED LONG. 80° 44' 14.0"

8,140'

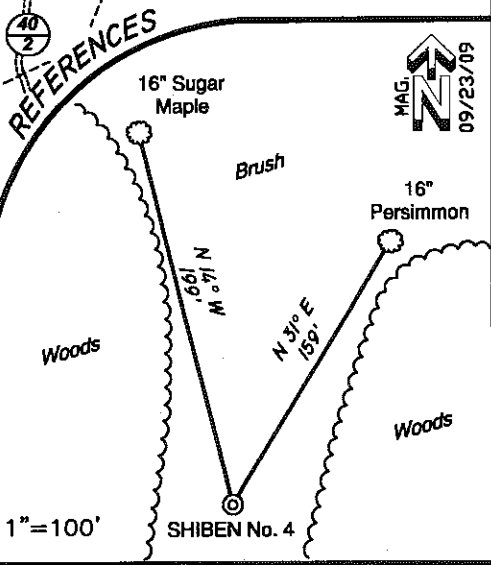
LATITUDE 39° 37' 30"

# SHIBEN LEASE WELL NO. 4 453± ACRES



**REFERENCE NOTES**

LEASE AS SHOWN TAKEN FROM DEED BOOK 148 PAGE 295. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF WETZEL COUNTY, WV IN SEPTEMBER, 2009. NAD 27 LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS DRAFTED BY: J.M.S.



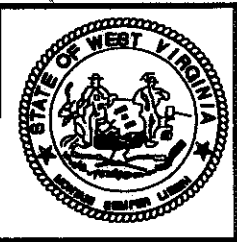
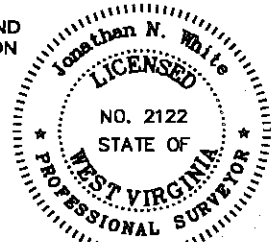
**PROPOSED WELL STATE PLANE NAD 27 COORDINATES**  
N) 399,363  
E) 1,651,334

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER	W090213 (WB 16-1)
DRAWING NUMBER	W090213_SHIBEN4.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

LOCATION ELEVATION 1222' WATERSHED MONEY RUN

DISTRICT GREEN COUNTY WETZEL

QUADRANGLE PINE GROVE 7.5' LEASE NUMBER \_\_\_\_\_

OPERATORS WELL NO. SHIBEN WELL NO.4

API WELL NO. 47-103-02539

STATE WV COUNTY WETZEL PERMIT **CANCELLED**

SURFACE OWNER NANCY B. HATFIELD ACREAGE 449.48

OIL & GAS ROYALTY OWNER SHIBEN ESTATES, INC., ET AL LEASE ACREAGE 453

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 \_\_\_

WELL OPERATOR GASTAR EXPLORATION USA, INC. ESTIMATED DEPTH \_\_\_\_\_

DESIGNATED AGENT WILLIAM M. HERLIHY

ADDRESS 1331 LAMAR, SUITE 1080, HOUSTON, TX 77010 ADDRESS P.O. BOX 273, CHARLESTON, WV 25302-0273

COUNTY NAME  
PERMIT

SURVEYED LAT. 39° 35' 23.6"  
DECIMAL LAT. 39.58989

LONGITUDE 80° 42' 30"

12,810'

FORM W-6

A.K.L.B.