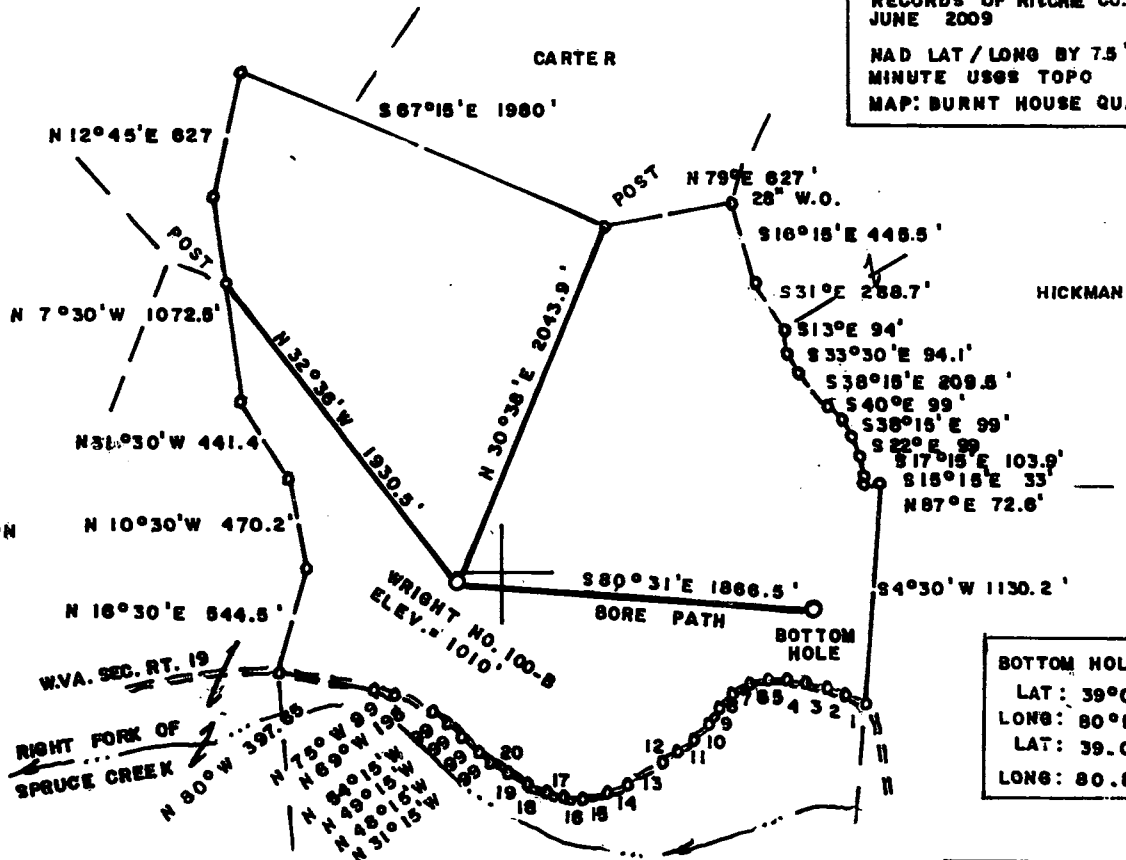


**WRIGHT LEASE 189.3 AC.**  
**PAULINE P. ZINN, 189.3 AC. SURF.**

**REFERENCE NOTES**  
LEASE DESCRIPTION TAKEN FROM TITLE  
OWNERSHIP TAKEN FROM PUBLIC RECORDS OF RITCHIE CO. IN JUNE 2009  
NAD LAT/LONG BY 7.5 MINUTE USGS TOPO  
MAP: BURNT HOUSE QUAD 7.5

LONGITUDE 80°52'30" 8400' S

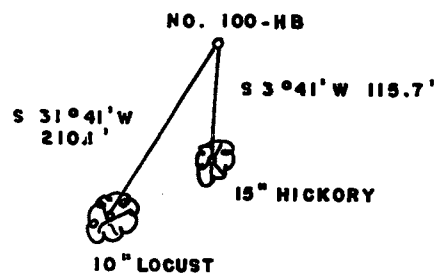
NORTH



**BOTTOM HOLE-WRIGHT 100-HB**  
LAT: 39°03' 37" N  
LONG: 80°53' 36" W  
LAT: 39.0601°N (DECIMAL)  
LONG: 80.8989°W (DECIMAL)

**PROPOSED WELL-WRIGHT 100-HB**  
GEOGRAPHIC NAD 27 COORDINATES  
SURFACE HOLE  
LAT: 39°03' 37" N  
LONG: 80°54' 19" W  
LAT: 39.0604°N (DECIMAL)  
LONG: 80.9083°W (DECIMAL)

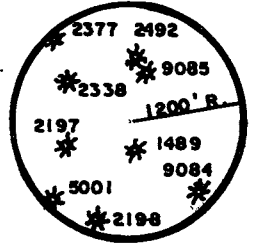
**WELL REFERENCES**



1" = 200'

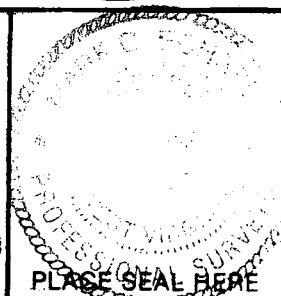
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

- 1) N 68°30'W 103.9'
- 2) N 69°18'W 99'
- 3) N 70°W 99'
- 4) N 79°W 99'
- 5) S 83°15'W 99'
- 6) S 75°W 99'
- 7) S 66°W 99'
- 8) S 60°30'W 99'
- 10) S 48°W 99'
- 11) S 36°W 99'
- 12) S 59°W 99'
- 13) S 60°W 196'
- 14) S 65°W 99'
- 15) S 81°W 99'
- 16) N 62°W 99'
- 17) N 78°W 99'
- 18) N 84°W 99'
- 19) N 81°W 99'
- 20) N 87°W 99'



FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION TOP OF KNOB W. OF LEASE  
ELEV. = 1314'

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 ENERGY.  
(SIGNED) Mark C. Echard  
R.P.E. \_\_\_\_\_ L.L.S. 490



STATE OF WEST VIRGINIA  
Division of Environmental Protection  
OFFICE OF OIL AND GAS



DATE JULY 2, 2009  
OPERATOR'S WELL NO. WRIGHT NO 100-HB  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
LOCATION: ELEVATION 1010' WATERSHED RIGHT FORK OF SPRUCE CREEK  
DISTRICT UNION COUNTY RITCHIE  
QUADRANGLE BURNT HOUSE 7.5'

47 085 09828H  
**CANCELLED**

SURFACE OWNER PAULINE P. ZINN ACREAGE 189.3  
OIL & GAS ROYALTY OWNER ROBERT WRIGHT, ET AL LEASE ACREAGE 189.3

LEASE NO. \_\_\_\_\_  
PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2000 to 3500 MD  
WELL OPERATOR JAY BEE PRODUCTION CO. DESIGNATED AGENT RANDY BRODA  
ADDRESS 1720 RT. 22 EAST ADDRESS RT. 1 BOX 5  
UNION, NJ 07083 CAIRO, WV 26337

08/24/2012

COUNTY NAME PERMIT