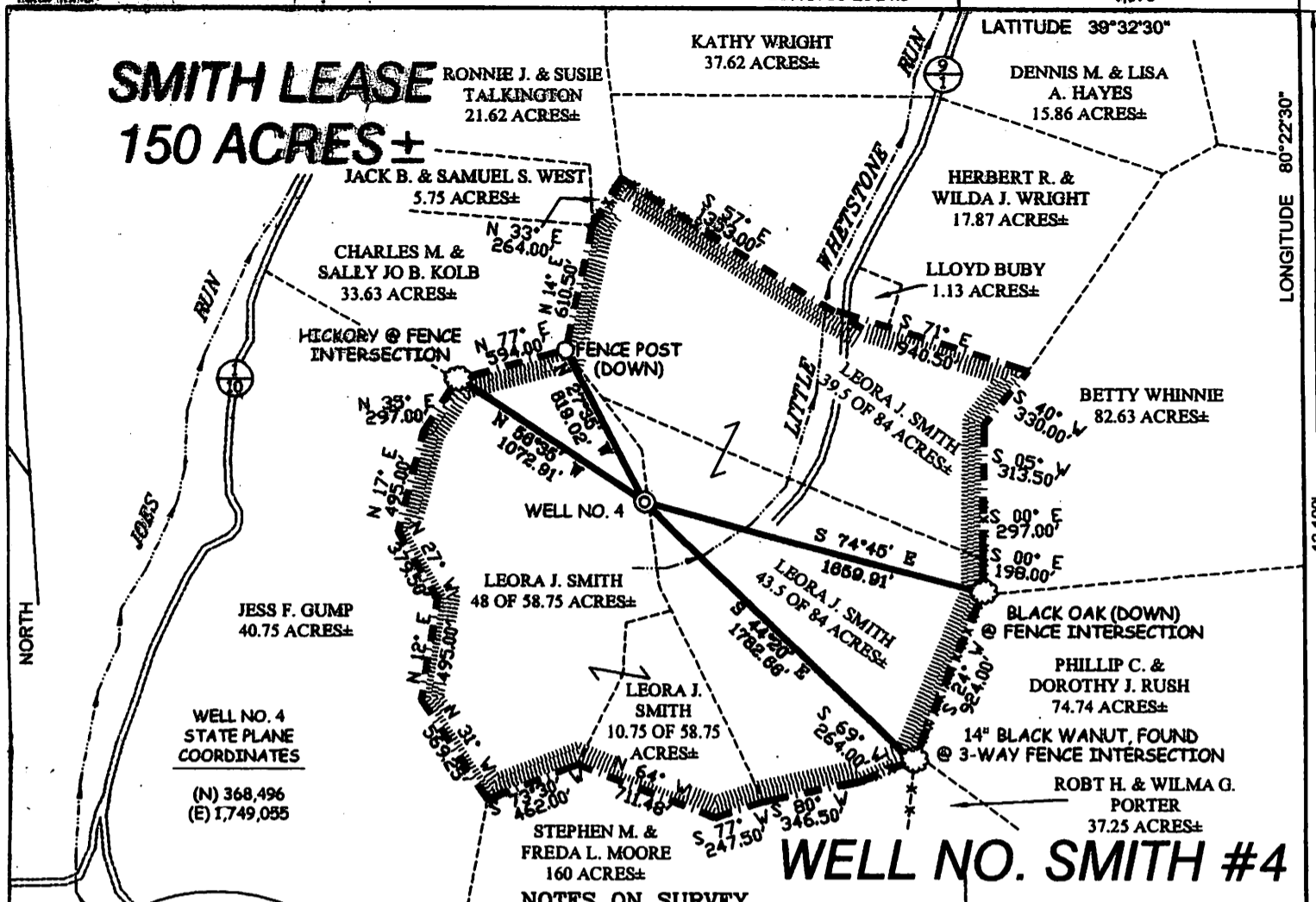


SMITH LEASE 150 ACRES ±



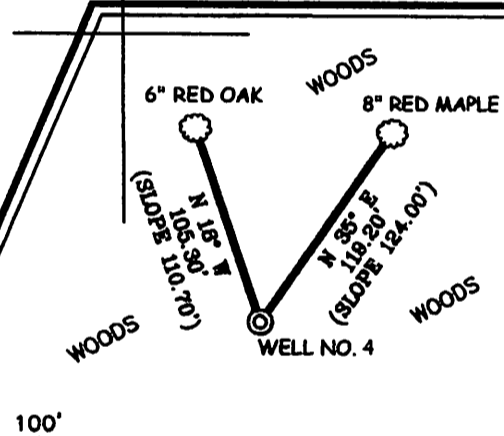
WELL NO. 4
STATE PLANE
COORDINATES
(N) 368,496
(E) 1,749,055

WELL NO. SMITH #4

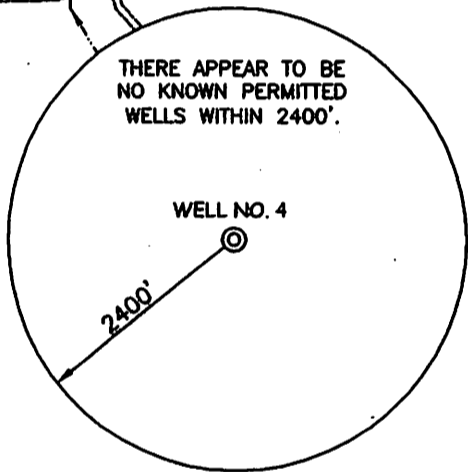
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10/31/06.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 368 PAGE 371 AND DEED BOOK 91 PAGE 121.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN JUNE, 2006.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



THERE APPEAR TO BE
NO KNOWN PERMITTED
WELLS WITHIN 2400'.



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.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE NOVEMBER 02, 20 06
OPERATORS WELL NO. SMITH #4
API WELL NO. 47 - 049 - 01878
STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6179P4 (217-75)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 800'

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

WELL TYPE:	OIL <input type="checkbox"/>	GAS <input checked="" type="checkbox"/>	LIQUID INJECTION <input type="checkbox"/>	WASTE DISPOSAL <input type="checkbox"/>	IF "GAS" PRODUCTION <input type="checkbox"/>	X STORAGE	DEEP <input type="checkbox"/>	SHALLOW <input checked="" type="checkbox"/>		
LOCATION:	ELEVATION	1,278'		WATERSHED	LITTLE WHETSTONE RUN					
	DISTRICT	MANNINGTON		COUNTY	MARION					
	QUADRANGLE	GLOVER GAP 7.5'								
SURFACE OWNER	LEORA J. SMITH		ACREAGE	58.75± & 84±						
ROYALTY OWNER	LEORA J. SMITH		LEASE ACREAGE	150±						
PROPOSED WORK:	DRILL <input checked="" type="checkbox"/>	CONVERT <input type="checkbox"/>	DRILL DEEPER <input type="checkbox"/>	REDRILL <input type="checkbox"/>	FRACTURE OR STIMULATE <input type="checkbox"/>	X PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	CLEAN OUT AND REPLUG <input type="checkbox"/>	OTHER <input type="checkbox"/>
PHYSICAL CHANGE IN WELL (SPECIFY)	TARGET FORMATION	BALLTOWN								
	ESTIMATED DEPTH	4,000'								

WELL OPERATOR TAPO DESIGNATED AGENT JERRY POLING
ADDRESS P.O. BOX 235 ADDRESS P.O. BOX 235
WEST UNION, WV 26456 WEST UNION, WV 26456

09/13/2013

COUNTY NAME
PERMIT