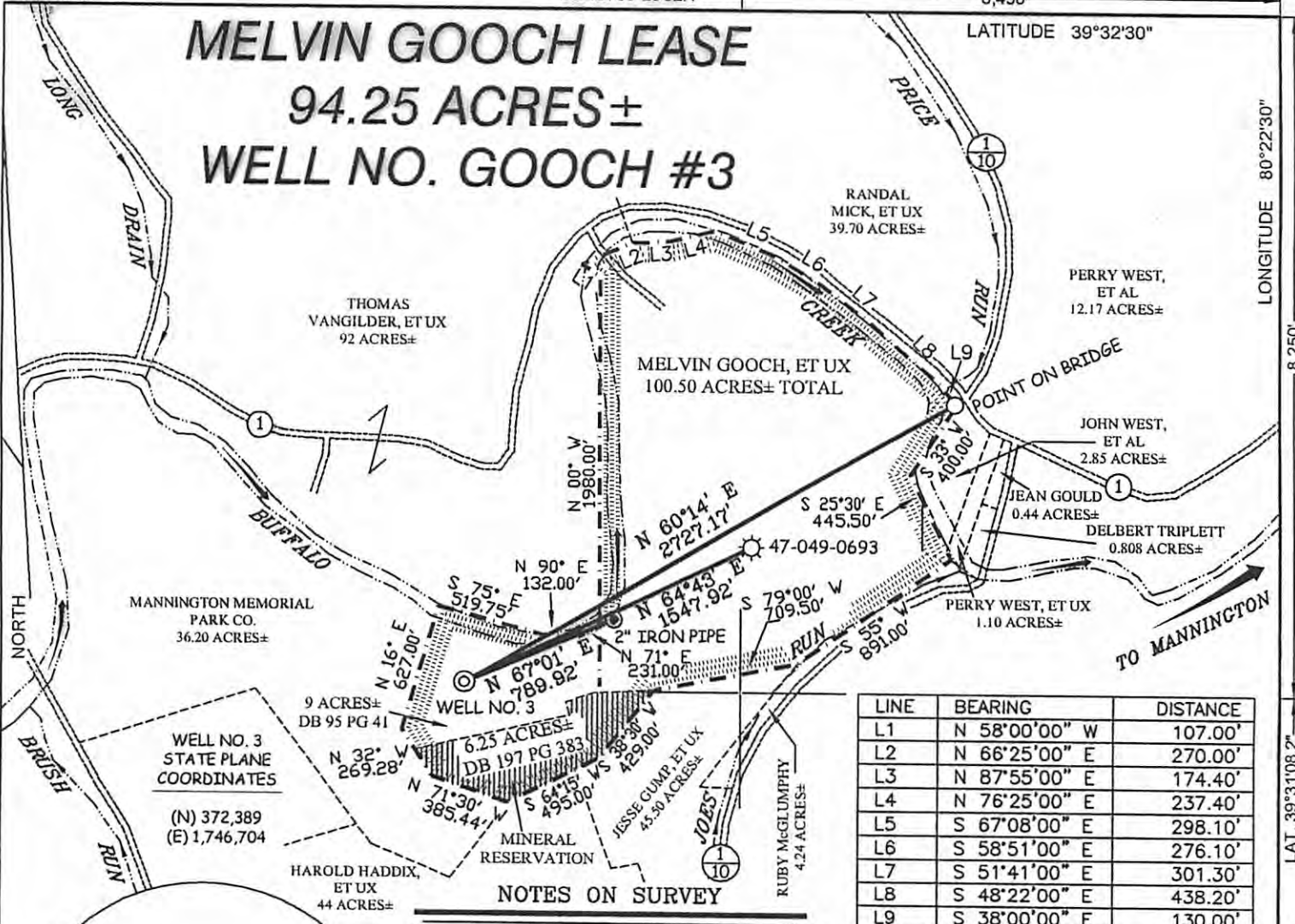


MELVIN GOOCH LEASE

94.25 ACRES±

WELL NO. GOOCH #3

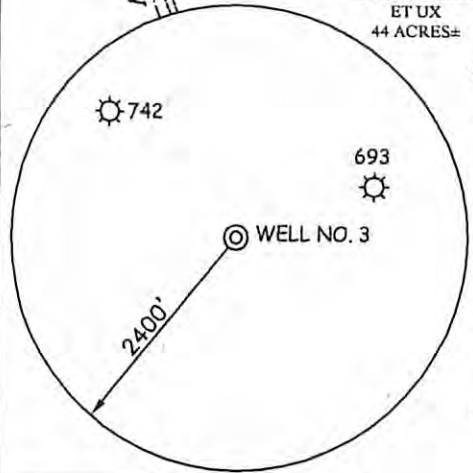
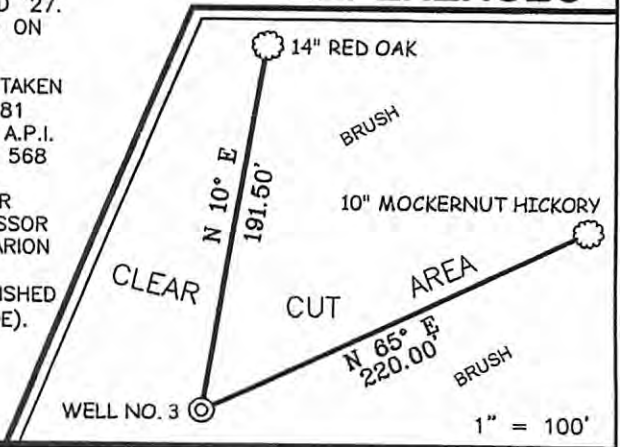


LINE	BEARING	DISTANCE
L1	N 58°00'00" W	107.00'
L2	N 66°25'00" E	270.00'
L3	N 87°55'00" E	174.40'
L4	N 76°25'00" E	237.40'
L5	S 67°08'00" E	298.10'
L6	S 58°51'00" E	276.10'
L7	S 51°41'00" E	301.30'
L8	S 48°22'00" E	438.20'
L9	S 38°00'00" E	130.00'

NOTES ON SURVEY

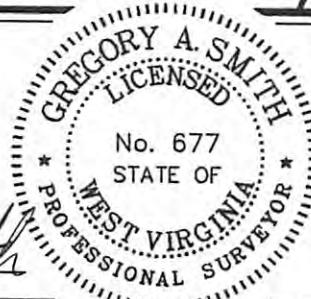
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10/17/06.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED JUNE 29, 1981 PREPARED BY MARK C. ECHARD FOR A.P.I. NO. 47-049-0693 AND DEED BOOK 568 PAGE 247.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN JULY, 2006.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



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 09, 20 06
 OPERATORS WELL NO. GOOCH #3
 API WELL NO. 47-049-01873
 STATE CANCELLED COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 6180P3 (221 - 51)
 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 GAS INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,040' WATERSHED BUFFALO CREEK
 DISTRICT MANNINGTON COUNTY MARION QUADRANGLE GLOVER GAP 7.5'

SURFACE OWNER MELVIN GOOCH ACREAGE 100.50±
 ROYALTY OWNER JENNY WEST HEIRS LEASE ACREAGE 94.25±

PROPOSED WORK: LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

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 09/13/2013
WEST UNION, WV 26456 WEST UNION, WV 26456