

ALV

P. G. McINTYRE LEASE

76 ACRES ±

WELL NO. 2

STONE FOUND AT LATITUDE 39°30'00"
BASE OF 30" DOUBLE POPLAR

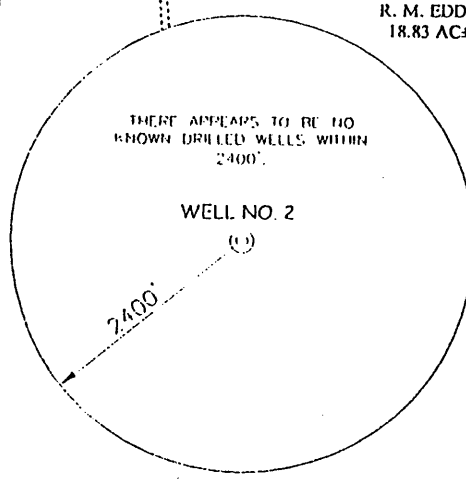
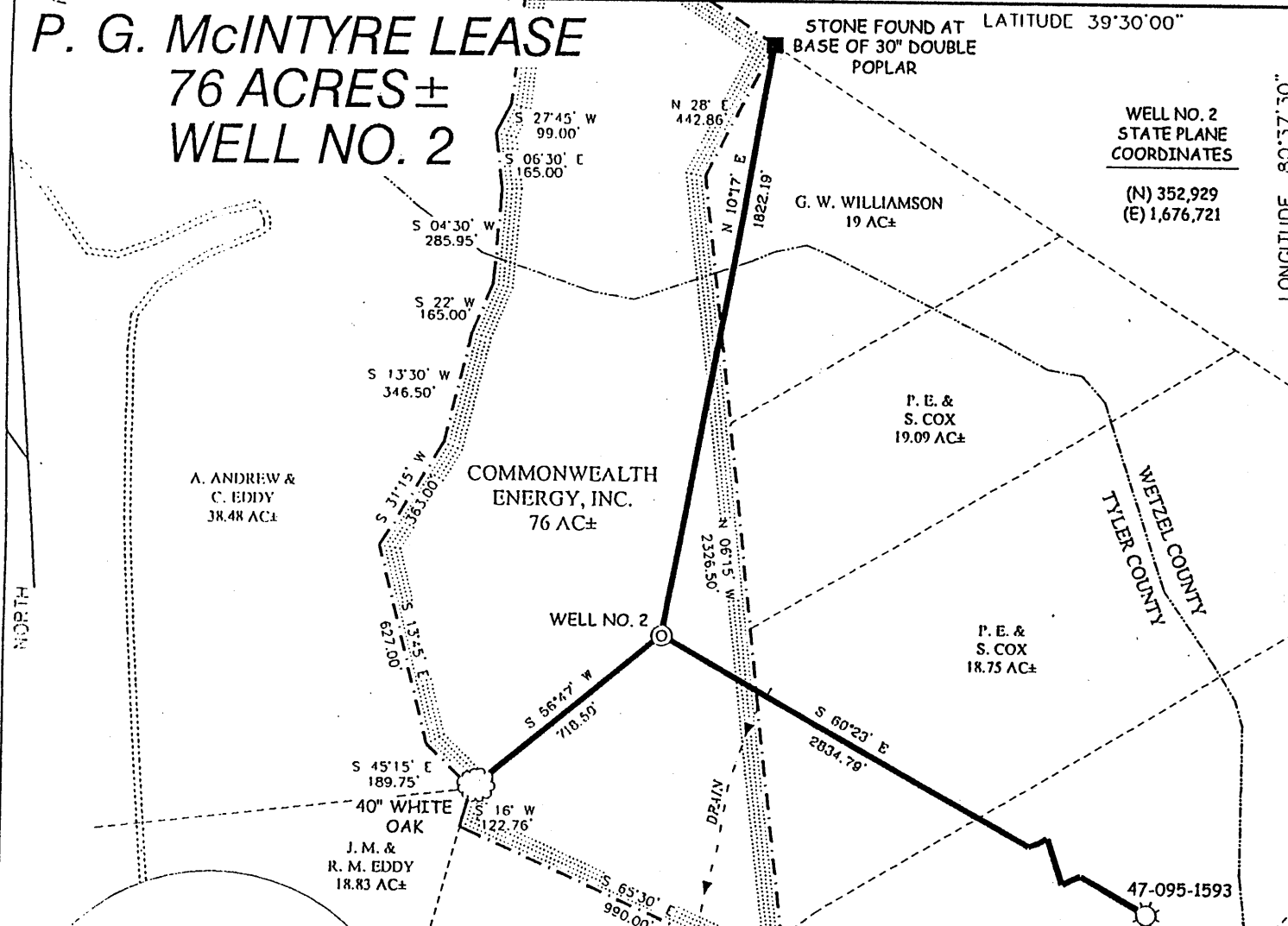
WELL NO. 2
STATE PLANE
COORDINATES

(N) 352,929
(E) 1,676,721

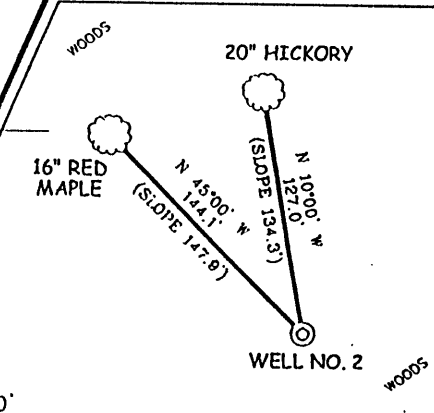
LONGITUDE 80°37'30"

13.280'

LAT. 39°27'48.0"



REFERENCES



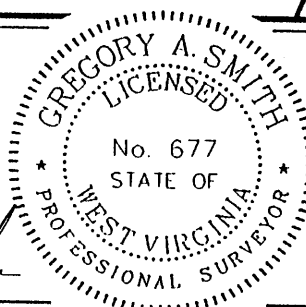
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 7/18/02.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED DATED 12/21/83 AS RECORDED IN DEED BOOK 247 ON PAGE 579.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN JULY, 2002.
5. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).



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 JULY 26, 2002
 OPERATORS WELL NO. P. G. McINTYRE NO. 2
 API WELL NO. 47-095-01732
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 5077P2 (124-43)
 PROVEN SOURCE OF ELEVATION BENCHMARK ELEVATION 900' SCALE 1" = 500'

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



WELL TYPE : OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION : ELEVATION 1,050' WATERSHED TRIBUTARY OF INDIAN CREEK
 DISTRICT McELROY COUNTY TYLER QUADRANGLE CENTER POINT 7.5'

SURFACE OWNER COMMONWEALTH ENERGY, INC. ACREAGE 76±
 ROYALTY OWNER COMMONWEALTH ENERGY, INC. LEASE ACREAGE 76±
 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 ALEXANDER
 ESTIMATED DEPTH 5,600'

WELL OPERATOR COMMONWEALTH ENERGY, INC. DESIGNATED AGENT ENZO CARDELLI
 ADDRESS P.O. BOX 432, MT. MORRIS, PA 15349 ADDRESS RT. 4 BOX 771, BUCKHANNON, WV 26201

COUNTY NAME TYLER
PERMIT 1732