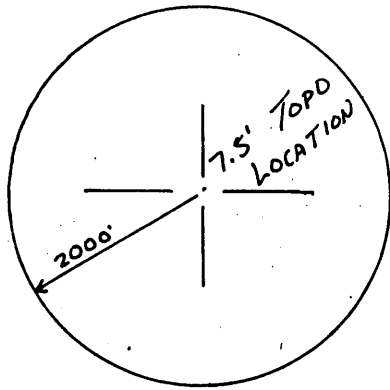


11,800'

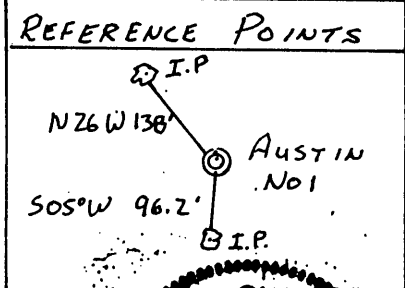
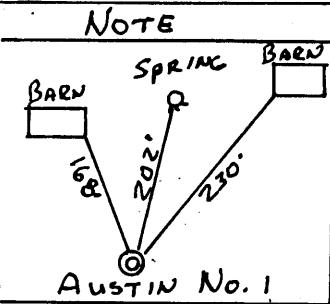
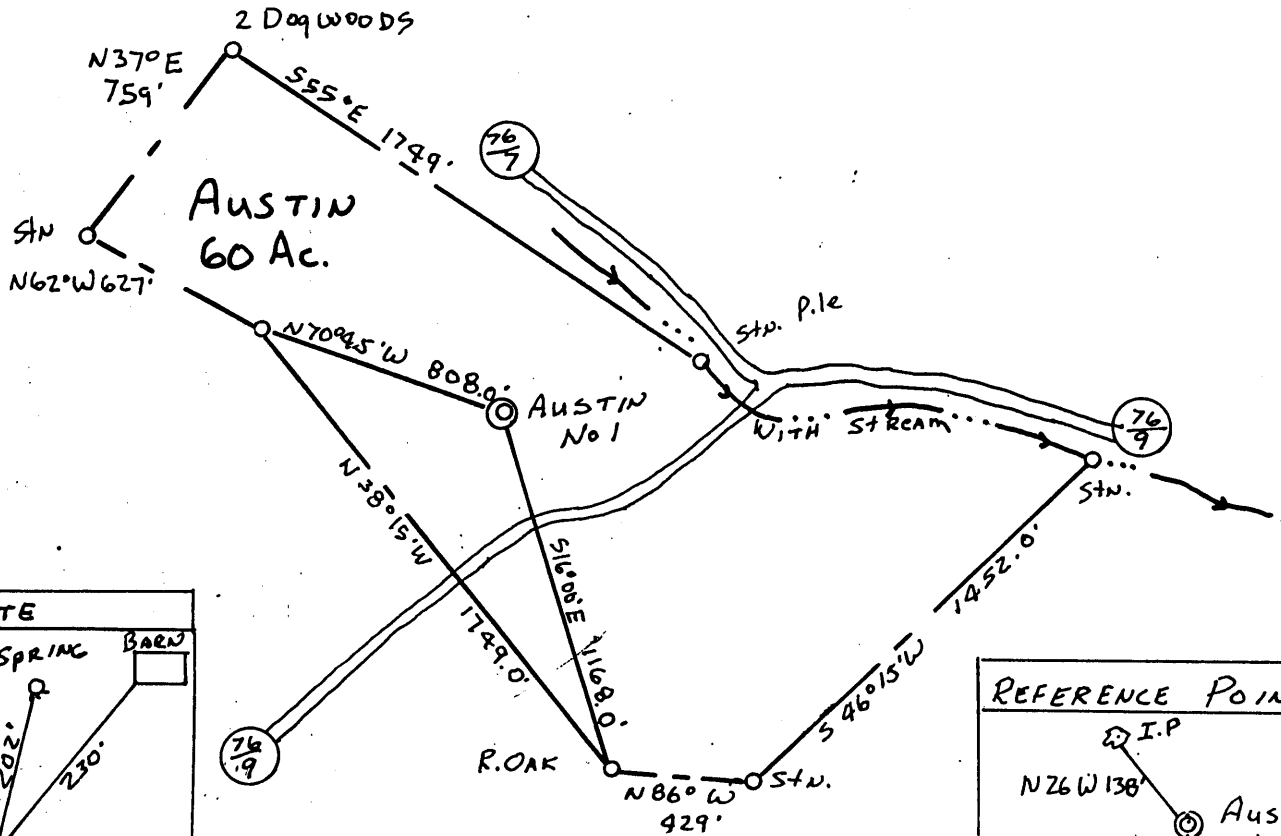
LATITUDE 39°27'30"

2702

LONGITUDE 79°52'30"



NORTH

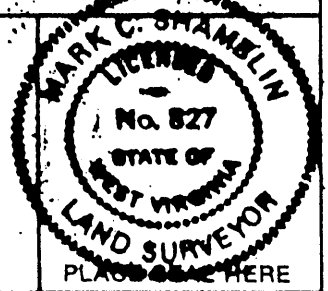


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 2000-5
 DRAWING NO. 2000-5
 SCALE 1" = 600'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION BENCH MARK 1539'
NORTH EAST OF LOCATION

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. Shamelin
 R.P.E. _____ L.L.S. 827



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE December 15, 1999
 OPERATOR'S WELL NO. Austin No. 1
 API WELL NO. _____

47-061-01388
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 1619' WATERSHED LAUREL RUN
 DISTRICT CLINTON COUNTY MONONGALIA
 QUADRANGLE GLADESVILLE (7.5')

SURFACE OWNER CHARLES H. AUSTIN & RAYMOND P. AUSTIN ACREAGE 60
 OIL & GAS ROYALTY OWNER CHARLES H. AUSTIN & RAYMOND P. AUSTIN ACREAGE 60
 LEASE NO. 470610022

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 ORISKANY SAND ESTIMATED DEPTH 8,000
 WELL OPERATOR GREAT LAKES ENERGY PTE DESIGNATED AGENT WILIN SHOCKEY
 ADDRESS P.O. BOX 235 YATESBORO, PA 16263 ADDRESS RAVENSWOOD, WV 26164

COUNTY NAME MONO PERMIT 1388

MAY 28 2000

DEEP