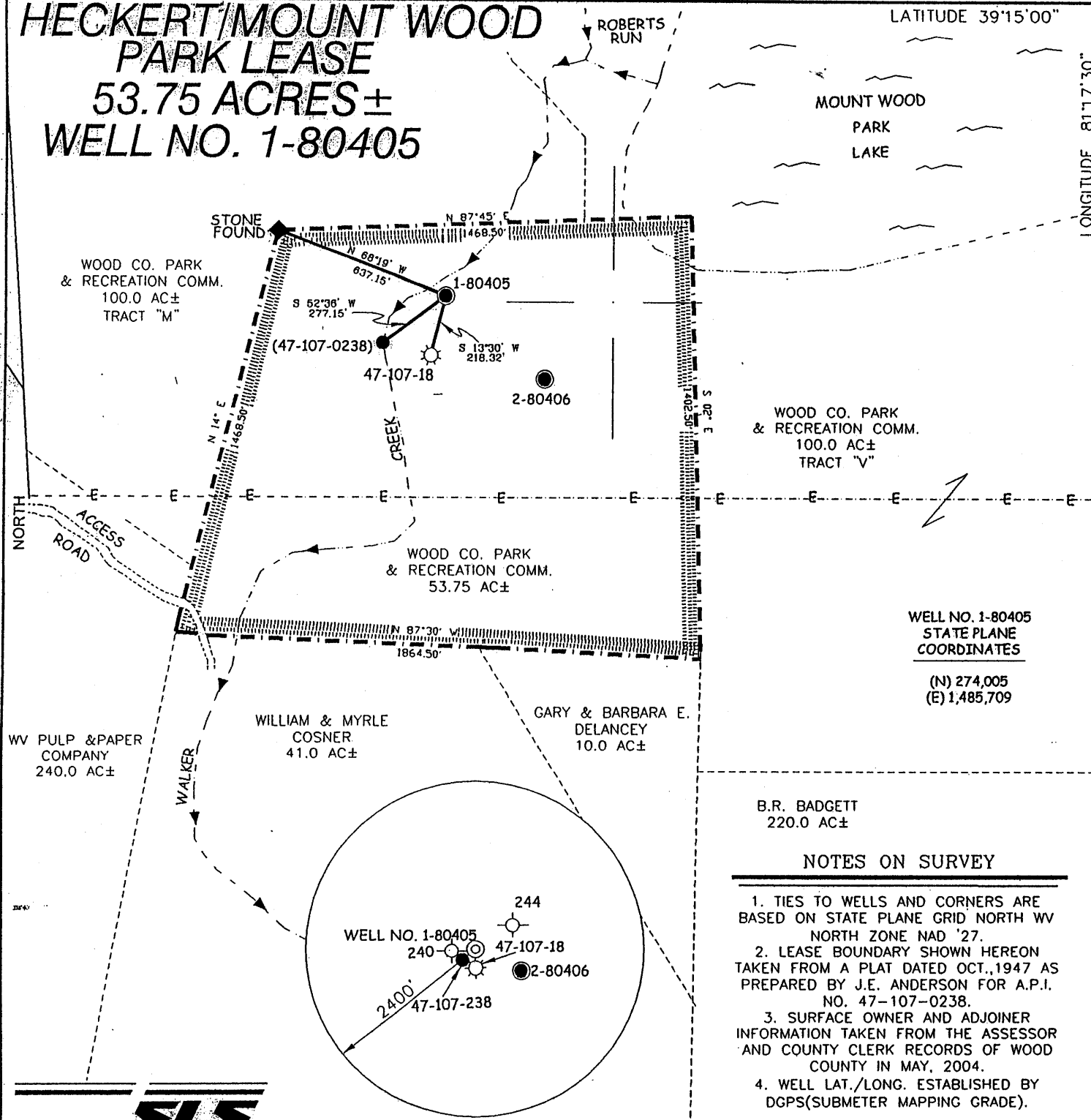


HECKERT/MOUNT WOOD PARK LEASE 53.75 ACRES ± WELL NO. 1-80405

LATITUDE 39°15'00"

LONGITUDE 81°17'30"

LAT. 39°14'16.9"



WELL NO. 1-80405
STATE PLANE
COORDINATES
(N) 274,005
(E) 1,485,709

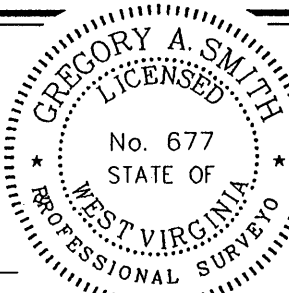
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED OCT., 1947 AS PREPARED BY J.E. ANDERSON FOR A.P.I. NO. 47-107-0238.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WOOD COUNTY IN MAY, 2004.
4. 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 MAY 24, 20 04
OPERATORS WELL NO. 1-80405
API WELL NO. 47 - 107 - 04686P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 5536P1(170-11)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) 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 729' WATERSHED WALKER CREEK
DISTRICT WALKER COUNTY WOOD QUADRANGLE PETROLEUM 7.5'
SURFACE OWNER WOOD CO. PARKS & RECREATION COMMISSION ACREAGE 53.75±
ROYALTY OWNER G.C. ALLMAN HIERS ETAL LEASE ACREAGE 53.75
PROPOSED WORK:
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 MISSISSIPPIAN
ESTIMATED DEPTH 200-500

WELL OPERATOR C/O WV DEP - OFFICE OF OIL & GAS DESIGNATED AGENT JAMES MARTIN
ADDRESS 1356 HANSFORD STREET, CHARLESTON WV, 25301 ADDRESS 1356 HANSFORD STREET, CHARLESTON WV, 25301

COUNTY NAME WOOD
PERMIT 1686 P