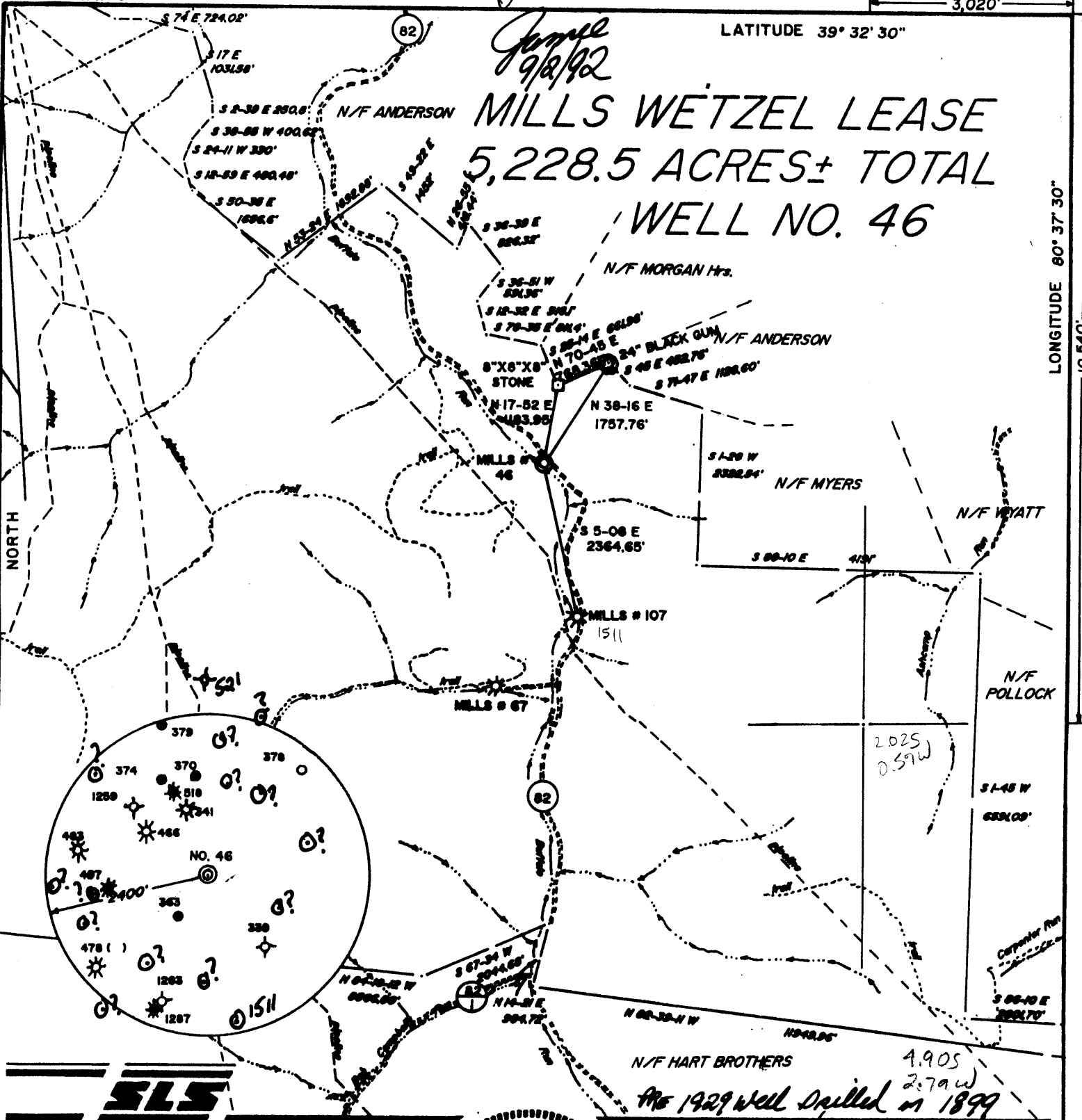
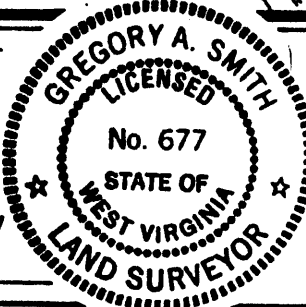


June 9/12/92

MILLS WETZEL LEASE 5,228.5 ACRES± TOTAL WELL NO. 46



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.




L.L.S. 677 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JULY 8, 19 92
 OPERATORS WELL NO. MILLS NO. 46
 API WELL NO. 47 - 103 - 1510-P
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2865 (39-53)
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 823' SCALE 1" = 2000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 805' WATERSHED BUFFALO RUN Littleton sc
 DISTRICT GRANT COUNTY WETZEL QUADRANGLE PINE GROVE 7.5'
 SURFACE OWNER LEWIS WETZEL HUNTING GROUNDS ACREAGE 5228.5
 ROYALTY OWNER MILLS WETZEL LANDS, Inc. LEASE ACREAGE 5228.5
 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 _____ ESTIMATED DEPTH GORDON
 SEP 11 1997

WELL OPERATOR Quaker State Corporation DESIGNATED AGENT Frank Rotunda
 ADDRESS 1226 Pulnam-Howe Drive Belpre, Ohio 45714 ADDRESS P.O. Box 823 Parkersburg, WV 26102

COUNTY NAME PERMIT

