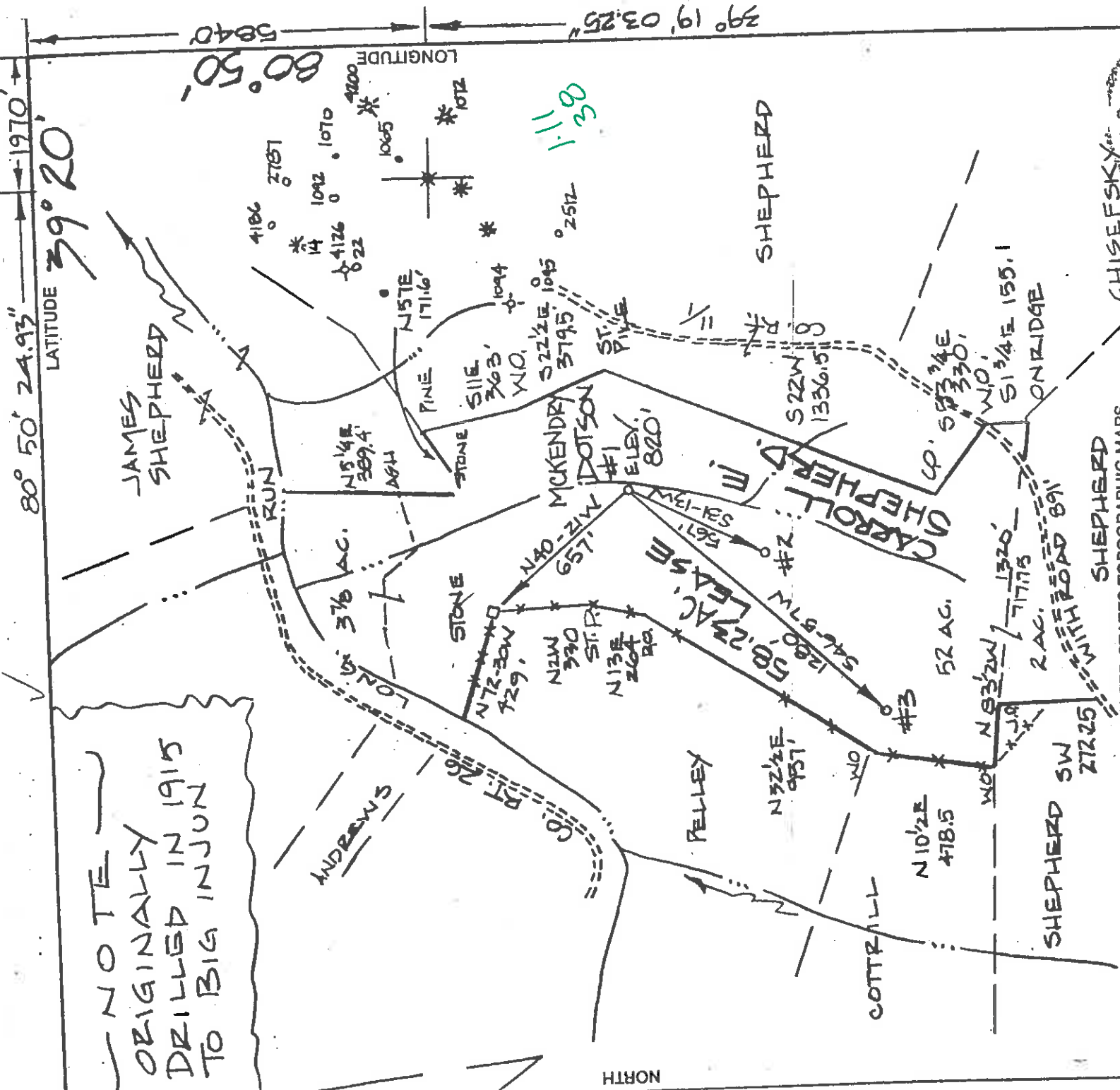


NOTE  
 ORIGINALLY  
 DRILLED IN 1915  
 TO BIG INJUN

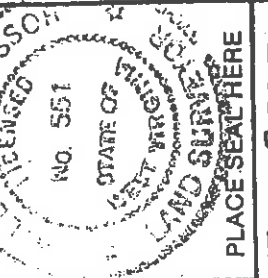


80° 50' 24.93" LATITUDE  
 39° 20' LONGITUDE  
 39° 19' 03.25" LONGITUDE  
 5840

FILE NO. \_\_\_\_\_  
 DRAWING NO. 500  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION ROAD INTER.  
ELEV. 755'

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

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 RESCINDING BY THE DEPARTMENT OF ENERGY AND MINERAL RESOURCES (SIGNED) [Signature] R.P.E. I.L.S. 551



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS



DATE 20 NOVEMBER 2000  
 OPERATOR'S WELL NO. MCKENDRY  
 API WELL NO. DOTSON 1  
47 - 017 - 04570N  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 820' WATER SHED LONG RUN OF ARNOLDS CREEK  
 DISTRICT CENTRAL UNION COUNTY DODDRIDGE  
 QUADRANGLE WEST UNION ACREAGE 52  
 SURFACE OWNER MICHAEL SHEPHERD  
 OIL & GAS ROYALTY OWNER CARROLL E. SHEPHERD LEASE ACREAGE 58.23

PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 LEASE NO. W60 017 71450

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2500'  
 WELL OPERATOR WILLOW RUN CORP DESIGNATED AGENT JOHN P. RIGGS  
 ADDRESS P.O. BOX 551 ADDRESS P.O. BOX 551  
ST. MARYS, WV 26170 ADDRESS ST. MARYS, WV 26170

0000 COUNTY NAME  
 4570N PERMIT

DEC 22 2000