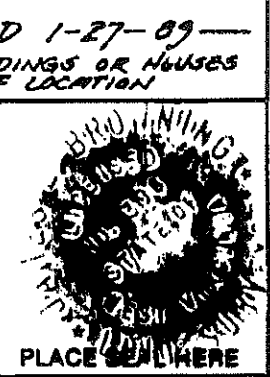


FILE NO. 21773-T
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION U.S. GOVT. G.M.
 ELEV. 2745'

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) James L. Browning
 R.F.E. _____ I.L.S. 398



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE JULY 20, 1988
 OPERATOR'S WELL NO. 21773-T
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 2077.39' WATERSHED DICE RUN
 DISTRICT UNION COUNTY PENDLETON

QUADRANGLE CIRCLEVILLE
 SURFACE OWNER ALBERT RAINES ACREAGE 411 AC.
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 539 (540.09 AC. UNIT)

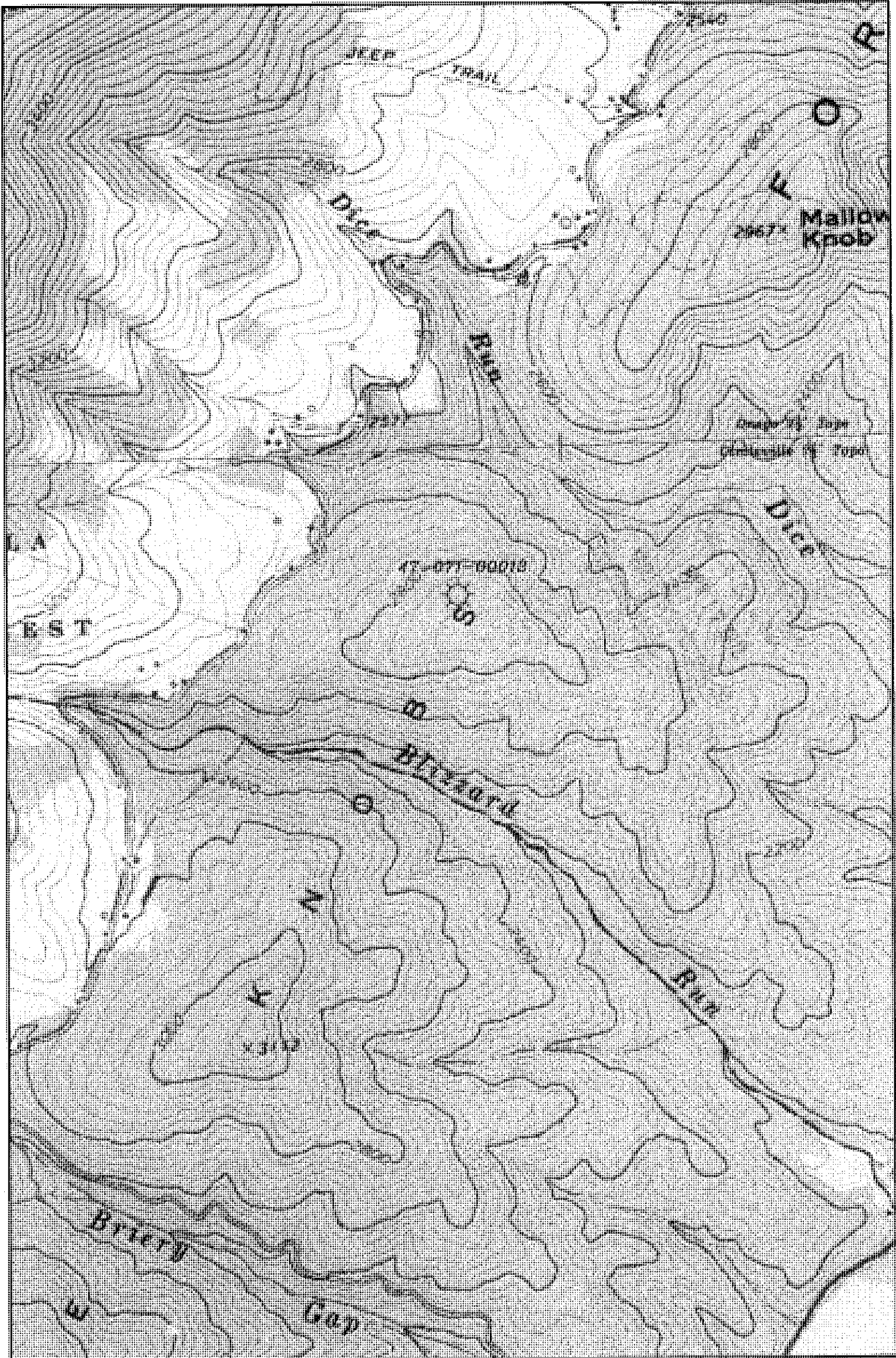
LEASE NO. 187542
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 6100'
 WELL OPERATOR COL. NATL. RES., INC. DESIGNATED AGENT J.E. CAMPBELL
 ADDRESS P.O. BOX 1273 CHAS., W.VA. 25725 ADDRESS SAME

FORM WW-8

COUNTY NAME PERMIT

PERMIT NO. 0613



WELL: 21775-T
 PERMIT #: 47-071-00013
 QUAD: CIRCLEVILLE 7 1/2'
 DISTRICT: UNION
 COUNTY: PENDLETON
 STATE: WEST VIRGINIA

CHESAPEAKE ENERGY
 Latitude: 38.748040
 Longitude: 79.488007
 UTM_ZONE: 18QDC
 UTM_EASTING: 655670.8 E

