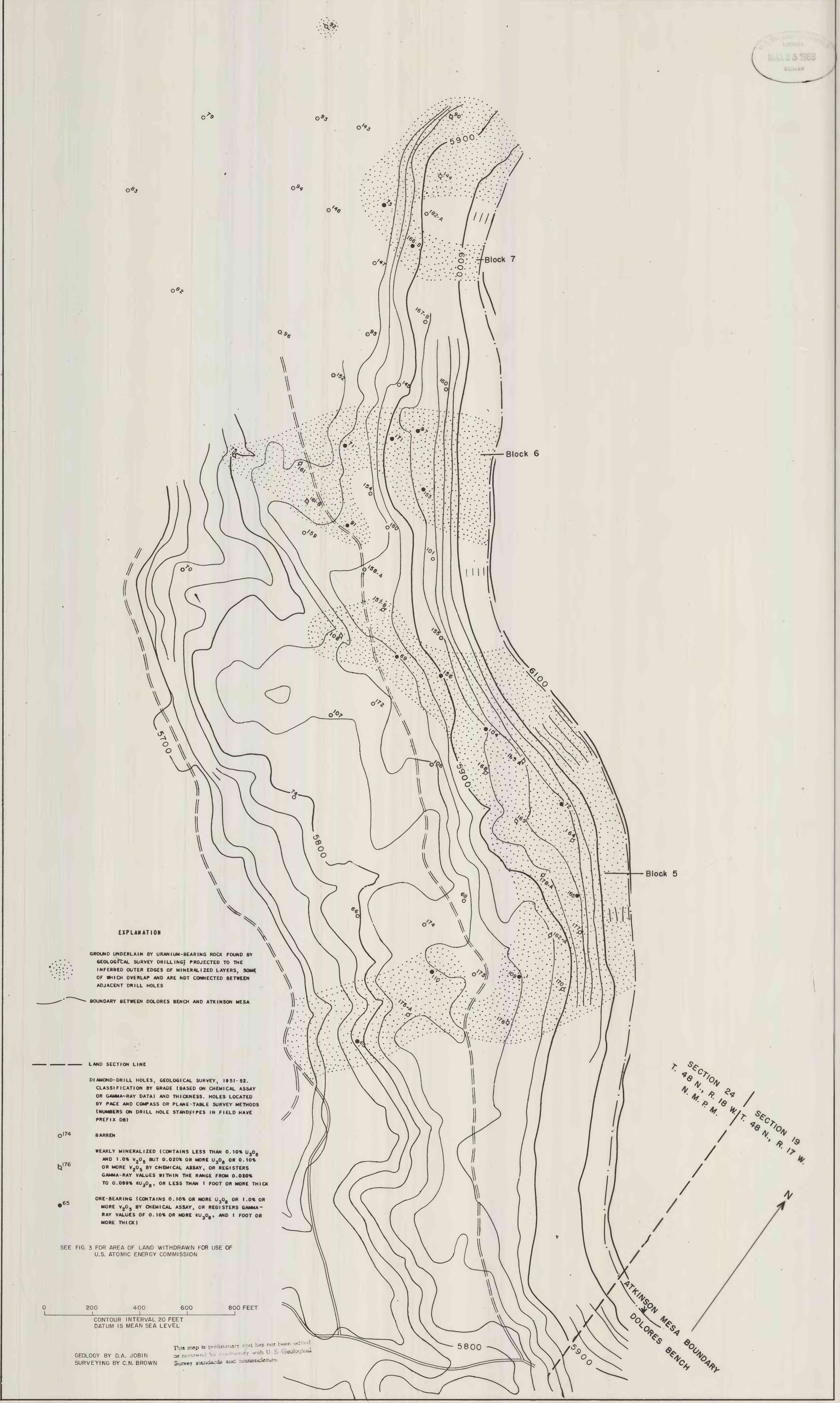
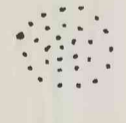
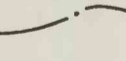
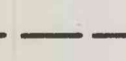





MAR 25 1968
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EXPLANATION

-  GROUND UNDERLAIN BY URANIUM-BEARING ROCK FOUND BY GEOLOGICAL SURVEY DRILLING PROJECTED TO THE INFERRED OUTER EDGES OF MINERALIZED LAYERS, SOME OF WHICH OVERLAP AND ARE NOT CONNECTED BETWEEN ADJACENT DRILL HOLES
-  BOUNDARY BETWEEN DOLORES BENCH AND ATKINSON MESA
-  LAND SECTION LINE
- DIAMOND-DRILL HOLES, GEOLOGICAL SURVEY, 1951-52. CLASSIFICATION BY GRADE (BASED ON CHEMICAL ASSAY OR GAMMA-RAY DATA) AND THICKNESS. HOLES LOCATED BY PACE AND COMPASS OR PLANE-TABLE SURVEY METHODS (NUMBERS ON DRILL HOLE STANDPIPES IN FIELD HAVE PREFIX DB)
-  174 BARREN
-  176 WEAKLY MINERALIZED (CONTAINS LESS THAN 0.10% U₃O₈ AND 1.0% V₂O₅ BUT 0.020% OR MORE U₃O₈ OR 0.10% OR MORE V₂O₅ BY CHEMICAL ASSAY, OR REGISTERS GAMMA-RAY VALUES WITHIN THE RANGE FROM 0.020% TO 0.099% EU₃O₈, OR LESS THAN 1 FOOT OR MORE THICK)
-  65 ORE-BEARING (CONTAINS 0.10% OR MORE U₃O₈ OR 1.0% OR MORE V₂O₅ BY CHEMICAL ASSAY, OR REGISTERS GAMMA-RAY VALUES OF 0.10% OR MORE EU₃O₈, AND 1 FOOT OR MORE THICK)

SEE FIG. 3 FOR AREA OF LAND WITHDRAWN FOR USE OF U.S. ATOMIC ENERGY COMMISSION

0 200 400 600 800 FEET
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

GEOLOGY BY D.A. JOBIN
SURVEYING BY C.N. BROWN

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.

SECTION 24 | SECTION 19
T. 48 N., R. 18 W. | T. 48 N., R. 17 W.
N. M. P. M.

ATKINSON MESA BOUNDARY
DOLORES BENCH

FIGURE 7.--MAP OF SOUTHWEST PART OF DOLORES BENCH AREA, MONTROSE COUNTY, COLORADO