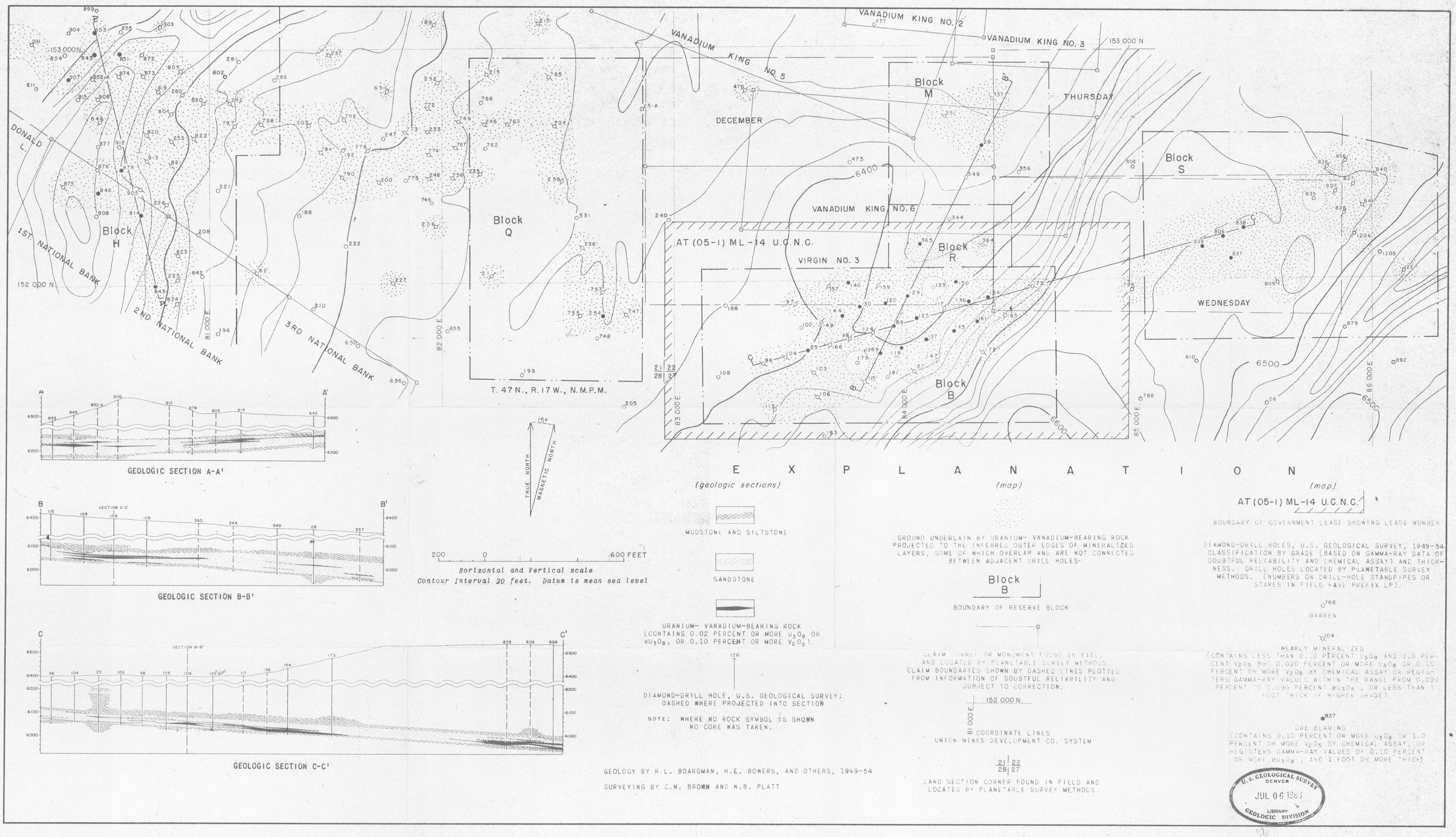

GEOLOGIC SECTION A-A'

GEOLOGIC SECTION B-B'

GEOLOGIC SECTION C-C'

EXPLANATION

(geologic sections)

MUDSTONE AND SILTSTONE

SANDSTONE

URANIUM- VANADIUM-BEARING ROCK (CONTAINS 0.02 PERCENT OR MORE U_3O_8 OR eU_3O_8, OR 0.10 PERCENT OR MORE V_2O_5).

126

DIAMOND-DRILL HOLE, U.S. GEOLOGICAL SURVEY; DASHED WHERE PROJECTED INTO SECTION

NOTE: WHERE NO ROCK SYMBOL IS SHOWN NO CORE WAS TAKEN.

(map)

GROUND UNDERLAIN BY URANIUM- VANADIUM-BEARING ROCK PROJECTED TO THE INFERRED OUTER EDGES OF MINERALIZED LAYERS, SOME OF WHICH OVERLAP AND ARE NOT CONNECTED BETWEEN ADJACENT DRILL HOLES.

Block B

BOUNDARY OF RESERVE BLOCK

CLAIM CORNER OR MONUMENT FOUND IN FIELD AND LOCATED BY PLANETABLE SURVEY METHODS. CLAIM BOUNDARIES SHOWN BY DASHED LINES PLOTTED FROM INFORMATION OF DOUBTFUL RELIABILITY AND SUBJECT TO CORRECTION.

152 000 N. / 81 000 E.

COORDINATE LINES UNION MINES DEVELOPMENT CO. SYSTEM

21 | 22 / 28 | 27

LAND SECTION CORNER FOUND IN FIELD AND LOCATED BY PLANETABLE SURVEY METHODS

(map)

AT (05-1) ML-14 U.C.N.C.

BOUNDARY OF GOVERNMENT LEASE SHOWING LEASE NUMBER

DIAMOND-DRILL HOLES, U.S. GEOLOGICAL SURVEY, 1949-54. CLASSIFICATION BY GRADE (BASED ON GAMMA-RAY DATA OF DOUBTFUL RELIABILITY AND CHEMICAL ASSAY) AND THICKNESS. DRILL HOLES LOCATED BY PLANETABLE SURVEY METHODS. (NUMBERS ON DRILL-HOLE STANDPIPES OR STAKES IN FIELD HAVE PREFIX LP).

766
BARREN

104
WEAKLY MINERALIZED (CONTAINS LESS THAN 0.10 PERCENT U_3O_8 AND 1.0 PERCENT V_2O_5 BUT 0.020 PERCENT OR MORE U_3O_8 OR 0.10 PERCENT OR MORE V_2O_5 BY CHEMICAL ASSAY OR REGISTERS GAMMA-RAY VALUES WITHIN THE RANGE FROM 0.020 PERCENT TO 0.099 PERCENT eU_3O_8, OR LESS THAN 1 FOOT THICK IF HIGHER GRADE)

837
ORE-BEARING (CONTAINS 0.10 PERCENT OR MORE U_3O_8 OR 1.0 PERCENT OR MORE V_2O_5 BY CHEMICAL ASSAY, OR REGISTERS GAMMA-RAY VALUES OF 0.10 PERCENT OR MORE eU_3O_8, AND 1 FOOT OR MORE THICK)

GEOLOGY BY R.L. BOARDMAN, H.E. BOWERS, AND OTHERS, 1949-54

SURVEYING BY C.N. BROWN AND N.B. PLATT

U.S. GEOLOGICAL SURVEY
DENVER
JUL 06 1983
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Figure 6.--MAP AND GEOLOGIC SECTIONS OF PART OF WEST-CENTRAL LONG PARK, URAVAN DISTRICT, MONTROSE COUNTY, COLO.

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME