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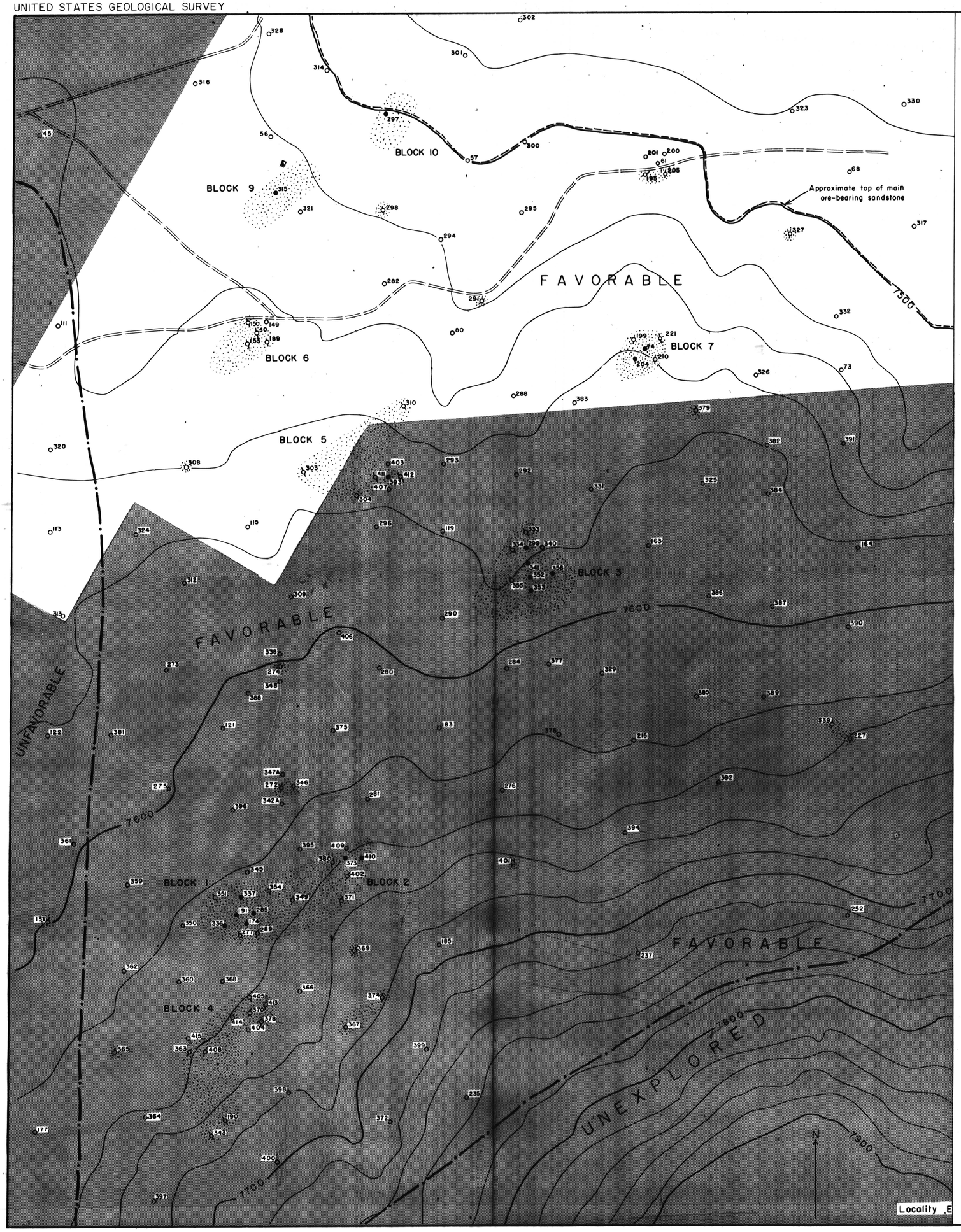

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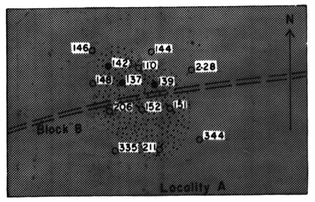

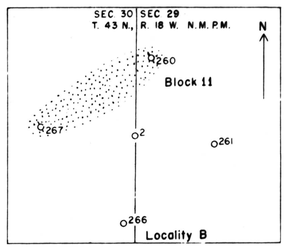

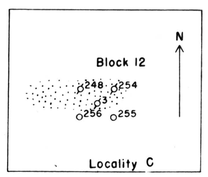

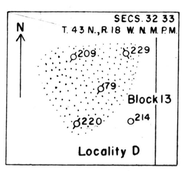

Localities shown on figure 3

800 0 800 FEET

DATUM IS MEAN SEA LEVEL

EXPLANATION
(MAPS)

- APPROXIMATE TOP OF MAIN ORE-BEARING SANDSTONE
- BOUNDARY OF FAVORABLE AND UNFAVORABLE GROUND UNDERLAIN BY THE MAIN ORE-BEARING SANDSTONE
- GROUND UNDERLAIN BY CARNOTITE-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
- INCLINED SHAFT, UNDERGROUND WORKINGS NOT SHOWN
- AREA OF LAND CONTROLLED BY THE U.S. ATOMIC ENERGY COMMISSION
- DIAMOND-DRILL HOLES, GEOLOGICAL SURVEY, 1949-52. CLASSIFICATION BY GRADE (BASED ON CHEMICAL ASSAY AND/OR GAMMA-RAY DATA) AND THICKNESS. DRILL HOLES LOCATED BY PLANE-TABLE AND TAPE AND COMPASS SURVEY METHODS. (NUMBERS ON DRILL HOLE STANDPIPES IN FIELD HAVE PREFIX SP)
- o252 BARREN
- ⌐267 WEAKLY MINERALIZED (CONTAINS LESS THAN 0.10% U_3O_8 AND 1.0% V_2O_5 BUT 0.020% OR MORE U_3O_8 OR 0.10% OR MORE V_2O_5 BY CHEMICAL ASSAY OR REGISTERS GAMMA-RAY VALUES WITHIN THE RANGE FROM 0.020% TO 0.099% eU_3O_8, OR LESS THAN 1 FOOT THICK IF HIGHER GRADE)
- ●137 ORE BEARING (CONTAINS 0.10% OR MORE U_3O_8 OR 1.0% OR MORE V_2O_5 BY CHEMICAL ASSAY OR REGISTERS GAMMA RAY VALUES OF 0.10% OR MORE eU_3O_8, AND 1 FOOT OR MORE THICK)

GEOLOGY BY HENRY BELL AND OTHERS

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

FIGURE 17.--MAP OF LOCALITIES A, B, C, D, AND E OF THE SPUD PATCH AREA, SLICK ROCK DISTRICT, SAN MIGUEL COUNTY, COLORADO