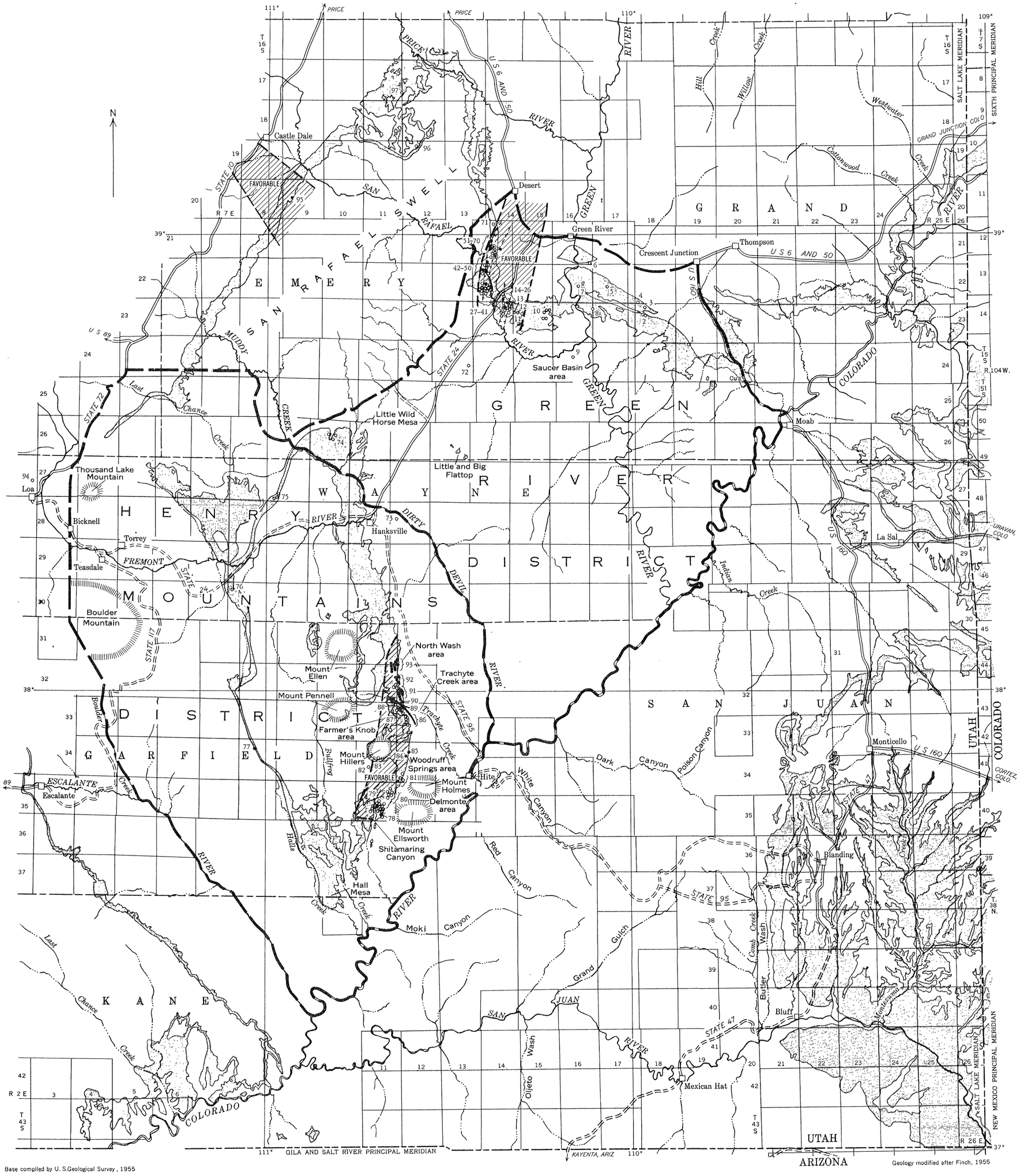

Base compiled by U. S. Geological Survey, 1955

Geology modified after Finch, 1955

EXPLANATION

Outcrop of Morrison formation of Jurassic age

Location and trend of individual channel or small channel system

Location and trend of large channel or channel system

Cu

Copper prospect in fault or fracture zone

FAVORABLE

Inferred area of relatively favorable ground in the Morrison formation (approximately coextensive with position of trunk channel system)

Boundary of Green River and Henry Mountains Districts

URANIUM DEPOSITS THROUGH 1955

○ Production less than 100 tons

● Production 100 to 1000 tons

◎ Production 1000 to 10,000 tons

LIST OF URANIUM MINES AND PROSPECTS

	CLAIM	FORMATION	MEMBER
1	RANDOM GROUP	MORRISON	SALT WASH.
2	SUNDAY AND SUNDOWN	do	Do.
3	LUCKY VALLEY GROUP	do	BRUSHY BASIN.
4	UNKNOWN	do	Do.
5	HIGHBOY GROUP	do	SALT WASH.
6	UNKNOWN	do	Do.
7	TEMPLE MOUNTAIN-VIRGINIA CONSOLIDATED	do	BRUSHY BASIN.
8	COPPER KING AND LONE POINT	do	SALT WASH.
9	SUE NO. 1	CARMEL	
10	UNKNOWN	MORRISON	SALT WASH.
11	CO GROUP	do	Do.
12	MARTHA NO. 2	do	Do.
13	TUNNEL NO. 1	do	Do.
14	PAYLOADER NOS. 1 AND 2	do	Do.
15	BOB CAT NOS. 1-4	do	Do.
16	MAYFLOWER	do	Do.
17	UNKNOWN	do	Do.
18	Do	do	Do.
19	Do	do	Do.
20	SCHOOL SECTION NO. 2	do	Do.
21	UNKNOWN	do	Do.
22	DONITE (?)	do	Do.
23	NONA BEE NO. 1	do	Do.
24	NONA BEE NO. 2	do	Do.
25	TOTEN	do	Do.
26	CECELIAITE ET AL.	do	Do.
27	MUCHO NO. 1	do	Do.
28	LAST CHANCE NO. 3	do	Do.
29	MUCHO NO. 4 (?)	do	Do.
30	BLACK NO. 2	do	Do.
31	BEAR CLAW	do	Do.
32	YELLOW DAISY	do	Do.
33	BLUE BIRD GROUP	do	Do.
34	BLUE JAY (CATBIRD NO. 2)	do	Do.
35	RAINY DAY	do	Do.
36	UNKNOWN	do	Do.
37	BUZZARD'S ROOST	do	Do.
38	CROW	do	Do.
39	FANTASTIC	do	Do.
40	UNKNOWN	do	Do.
41	RABBIT NO. 1	do	Do.
42	UNKNOWN	do	Do.
43	Do	do	Do.
44	YELLOW QUEEN GROUP	do	Do.
45	BLUE GOOSE NO. 3	do	Do.
46	HILLTOP NO. 1	do	Do.
47	ROCKY (?)	do	Do.
48	NORTH SLOPE	do	Do.
49	BLUE GOOSE NO. 7	do	Do.
50	SANDY GROUP	do	Do.
51	PHILLIP FREDERICK	do	BRUSHY BASIN.
52	KATY NO. 1	do	SALT WASH.
53	DESERT MOON GROUP	do	Do.
54	DON	do	Do.
55	MIKE	do	Do.
56	VANURA GROUP	do	Do.
57	HIROHITO	do	Do.
58	DESERT RAT NO. 1	do	Do.
59	MARJORY ANN	do	Do.
60	HONEYMOON	do	Do.
61	BETTY A	do	Do.
62	BETTY A NO. 4	do	Do.
63	SAN RAFAEL	do	Do.
64	WEDDING BELL	do	Do.
65	LUCKY STRIKE	do	Do.
66	RAINBOW	do	Do.
67	JACK RABBIT GROUP	do	Do.
68	DEDE GROUP	do	Do.
69	CROWS NEST	do	Do.
70	GREEN TREE	do	Do.
71	LITTLE BOY GROUP	do	Do.
72	UNKNOWN	CARMEL/ENTRADA (ALONG FAULT)	—
73	COPPER QUEEN	ENTRADA (IN FRACTURE ZONE)	
74	CANARY GROUP	MORRISON	SALT WASH.
75	BIG JIM AND LITTLE JIM	do	Do.
76	BILLY'S DREAM	do	Do.
77	DREAM	do	Do.
78	LUCKY STRIKE GROUP	do	Do.
79	TAYLOR RIDGE, JULIA AND OTHERS	do	Do.
80	DELMONTE GROUP, TRUE ANN, AND OTHERS	do	Do.
81	UNKNOWN	do	FERRON SANDSTONE.
82	ROSEY GROUP	MANCOS	SALT WASH.
83	HAPPY SHEP	MORRISON	Do.
84	WOODRUFF GROUP	do	Do.
85	WALTER GROUP	do	Do.
86	UNKNOWN	do	Do.
87	TRACHYTE AND MINNIE PEARL GROUPS	do	Do.
88	MAUDE NO. 9	do	Do.
89	EAGLE GROUP	do	Do.
90	NAVAJO	do	Do.
91	BLITZ GROUP (KING GROUP)	do	Do.
92	CATALINA, BUST, AND OTHERS	do	Do.
93	CONGRESS AND DAISY JUNE GROUPS	do	Do.
94	UNKNOWN	WASATCH (?)	—
95	WHITE STAR GROUP	MORRISON	SALT WASH.
96	UNKNOWN	do	Do.
97	Do	do	Do.

MAP SHOWING MINERAL DEPOSITS AND RELATIVELY FAVORABLE GROUND IN UNITS OF JURASSIC AGE AND YOUNGER IN THE GREEN RIVER AND HENRY MOUNTAINS DISTRICTS, UTAH

10 0 10 20 30 Miles

506009 O - 59 (In pocket)