

EXPLANATION

- Outcrop of Chinle formation of Triassic age
- Location and trend of individual channel or small channel system
- Location and trend of large channel or channel system
- Inferred belt of relatively favorable ground in Shinarump member of Chinle formation
- Inferred belt of relatively favorable ground in Monitor Butte member of Chinle formation
- Inferred belt of relatively favorable ground in Moss Back member of Chinle formation
- Inferred belt of relatively favorable ground in basal part of Chinle formation
- Copper or lead prospect in Kaibab limestone or Sinbad member of the Moenkopi formation
- Boundary of Green River and Henry Mountains districts

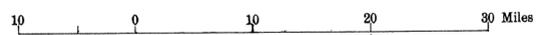
URANIUM DEPOSITS THROUGH 1965

- Production less than 100 tons
- Production 100 to 1000 tons
- Production 1000 to 10,000 tons
- Production more than 10,000 tons

LIST OF URANIUM MINES AND PROSPECTS

CLAIM	FORMATION	MEMBER
1 UNKNOWN	CHINLE	MOSS BACK
2 CLIFF DWELLER	do	do
3 TEMPLE MOUNTAIN MINES	do	do
4 BLACK BEAUTY	do	do
5 VIRGINIA VALLEY GROUP	do	do
6 LITTLE ERMA NO. 2	do	do
7 LITTLE WILD HORSE NO. 3	do	do
8 LITTLE WILD HORSE NO. 6	do	do
9 GREAT BASIN	do	do
10 DELTA (HIDDEN TREASURE MINE)	do	MONITOR BUTTE
11 HEY JOE GROUP	do	CHURCH ROCK ("BLACK LEDGE")
12 AILEEN	do	MOSS BACK
13 DANISE AND DANISE NO. 1	do	do
14 LARRY NO. 1	do	do
15 "A" GROUP	do	do
16 AQUA	do	do
17 UNKNOWN	do	do
18 Do	do	do
19 ROCKET JUNIOR GROUP	do	CHURCH ROCK ("BLACK LEDGE")
20 DRAGONFLY NO. 4	do	do
21 JEEP GROUP	do	MOSS BACK
22 BIG BUCK	do	CHURCH ROCK ("BLACK LEDGE")
23 STAR NO. 2 (?)	do	do
24 MINERAL NO. 10	do	MOSS BACK
25 BILLY BOY	do	do
26 MATCHLESS AND MATCHLESS NO. 3	do	do
27 MINERAL NOS. 12 AND 13	do	do
28 HORSETHIEF NO. 8	do	do
29 HORSETHIEF NOS. 6 AND 7	do	do
30 LYDIA NO. 1	do	do
31 CATFISH NO. 4	do	do
32 ADAMANT	do	do
33 EAST TAYLOR CANYON NO. 2	do	do
34 CORRAL NO. 1	do	NEAR BASE
35 SHINARUMP NOS. 1 AND 3	do	do
36 COPPER KING NOS. 1 AND 2A	do	do
37 COPPER KING NO. 3	do	do
38 GREEN DRAGON	do	do
39 AZURITE NO. 1	do	do
40 COPPER NO. 2 (CHATU MINE)	do	do
41 BEGGAR GROUP	do	do
42 COPPER NO. 1	do	do
43 KLONDIKE	do	do
44 BIG CHANCE NO. 1	HERMOSA (?)	do
45 YOU-ALL	CHINLE	NEAR BASE
46 DW	do	do
47 MILE HIGH GROUP (BIG CHIEF MINE)	do	do
48 DISCOVERY	do	MOSS BACK
49 MASSEY	do	do
50 "C" GROUP	do	do
51 UNKNOWN	do	do
52 GEORGE NO. 3	do	CUTLER
53 SAILOR GROUP	CHINLE	MOSS BACK
54 RAINY DAY GROUP	do	do
55 HOT RIM AND SODA ROLL	do	do
56 RAINBOW GROUP	do	do
57 UNKNOWN	do	CUTLER
58 CUTLER	do	do
59 GAY SATURDAY	CHINLE	MONITOR BUTTE
60 FANNY GROUP	do	do
61 STAR-CANTEEN GROUP	do	do
62 EDITH GROUP (?)	do	do
63 CEDAR POINT GROUP	do	do
64 DIRTY DEVIL GROUP	do	do
65 POISON SPRINGS GROUP	do	do
66 UNKNOWN	do	MOSS BACK
67 JOMAC	do	SHINARUMP (?)
68 HAPPY JACK	do	SHINARUMP
69 UNKNOWN	do	MONITOR BUTTE
70 DUKE	do	SHINARUMP
71 SILVER FALLS NOS. 1 AND 2	do	do
72 HOT SHOT NO. 1	do	do
73 YELLOW JACKET	do	do
74 UNKNOWN	do	do
75 RAINY DAY MINE	MOENKOPI	*SHINARUMP CHANNEL
76 RAINY DAY NO. 1	CHINLE	SHINARUMP
77 BLACK WIDOW	do	do
78 HOPE	MOENKOPI	*SHINARUMP CHANNEL
79 SUNDAY	do	do
80 PARDNER	CHINLE	SHINARUMP
81 LONE B	do	do
82 BLUEBIRD	do	do
83 GLEN RAE	do	do
84 HORSEHEAD NO. 3	do	MONITOR BUTTE
85 WHITE STAR	do	do
86 HORSEHEAD	do	MONITOR BUTTE
87 BLUE GOOSE GROUP	do	SHINARUMP
88 UNKNOWN	do	do
89 Do	do	do
90 MIDAS NO. 3	do	do
91 UNKNOWN	do	do
92 BART NO. 1	do	do
93 KOOL (?)	do	do
94 SALINA NO. 2 (BUFF NO. 3)	do	do
95 MOQUI (?)	do	do
96 UNKNOWN	do	do
97 Do	do	do
98 BEAR CANYON	do	do
99 HANSEN GROUP	do	do
100 FREEMONT ASSOCIATED	do	do
101 DIRTY SHAME GROUP	do	do
102 JOKER JACK NO. 1	do	do
103 FLORAL REEF	do	do
104 BLUEBIRD (YELLOW CANARY)	do	do
105 OYLER	do	do
106 UNKNOWN	do	do
107 BIRCH SPRING (BLUE BELL)	do	do
108 TURNERSON GROUP (BLACK HOMESTEAD)	MOENKOPI	do
109 UNKNOWN	CHINLE	SHINARUMP

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



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Base compiled by U. S. Geological Survey, 1955

Geology modified after Finch, 1955