U. S. GEOLOGICAL SURVEY
MAP OF
COLORADO RIVER DRAINAGE BASIN
BELOW GREEN RIVER, UTAH
Showing undeveloped water-power sites and
flood-control reservoir sites on the main stream
Scale, 1 inch = 30 miles
30 20 10 0 30 60
1925
Base compiled in 1924 from U. S. Geological Survey and General Land Office State
maps and from original surveys of Mexico by Carl Lumholtz
USE OF WATER BETWEEN
GREEN RIVER, UTAH, AND PARKER, ARIZONA
Total power capacity, ultimate development with plants operating under 60 per cent load factor = 5,743,000 horsepower
USE OF WATER BELOW PARKER, ARIZONA
IRRIGABLE AREAS
Gravity
Pumping
Total annual water supply at Parker 10,093,000 acre-feet
Channel loss below Parker - - 500,000 acre-feet
Net annual water supply - - 9,593,000 acre-feet
Location | Irrigable area | Water requirement | Total water requirement | Water shortage
Acres | Acre-feet | Acre-feet | Acre-feet
Calif. coast cities | (domestic) | 1,448,000 | 1,448,000 | 0
In United States | 2,304,000 | 9.909.000 | 11,357,000 | 1,764,000
In Mexico | 1,000,000 | 3,357,000* | 14,714,000 | 5,121,000
* Not including 1,143,000 acre-feet annual return flow from United States lands which would be available for use in Mexico
ALTERNATIVE DAM SITES
1. Junction
2. Mille Crag Bend
3. Glen Canyon No. 2
4. Redwall No. 1
5. Redwall No. 2
6. Clear Creek
7. Granite Wall
8. Cremation
9. Pipe Creek
10. Hakatai
11. Big Bend
12. Specter Chasm
13. Prospect
14. Upper Diamond Creek
15. Lower Diamond Creek
16. Travertine Canyon
17. Spencer Canyon
18. Flour Sack Rapids
19. Pierces Ferry
20. Grand Wash Canyon
21. Virgin Canyon
22. Boulder Canyon
23. Callville
24. Upper Black Canyon
25. Middle Black Canyon
26. Eldorado
27. Eagle Rock
28. Bulls Head
DEWEY D.S.
CATARACT CANYON
DARK CANYON D.S. 672,000 H.P.
GLEN CANYON
GLEN CANYON D.S. 557,000 H.P.
BLUFF R.S.
MARBLE GORGE
REDWALL D.S. 362,000 H.P.
MINERAL CANYON D.S. 588,000 H.P.
RUBY CANYON D.S. 495,000 H.P.
SPECTER CHASM D.S. 392,000 H.P.
HAVASU D.S. 387,000 H.P.
GRAND CANYON
HUALPAI RAPIDS D.S. 438,000 H.P.
DEVILS SLIDE D.S. 317,000 H.P.
BRIDGE CANYON D.S. 1,090,000 H.P.
LOWER BLACK CANYON D.S. 375,000 H.P.
MOHAVE CANYON D.S.
PARKER D.S. 70,000 H.P.
BOUNDARY OF COLORADO RIVER DRAINAGE BASIN
U T A H
N E V.
C A L I F O R N I A
A R I Z O N A
N E W M E X I C O
C O L O R A D O
S O N O R A
PACIFIC OCEAN
GULF OF CALIFORNIA
UNITED STATES
MEXICO
BOUNDARY LINE
LAS VEGAS
LOS ANGELES
SAN DIEGO
PHOENIX
TUCSON
FLAGSTAFF
KINGMAN
PRESCOTT
YUMA
Needles
Parker
Lees Ferry
Green River
MOAB