



WATER-RIGHT DOCKET

Lake Mead National Recreation Area

Docket No: 12

LAS VEGAS. WASH SURFACE WATER.

Preliminary Docket Information

04-27-1979: water right/source docket information

DATE: April 27, 1979

DOCKET (FILE) TITLE _____
REGION Western AREA Lake Mead National Recreation Area
SITE Las Vegas Wash
STATE Nevada COUNTY Clark DOCKET NO. WR #12
LOCATION NE¹/₄, Sec.19, T21S, R64E
REGIONAL BASIN _____ LOCAL BASIN _____
ACQUIRED BY Reservation
APPROPRIATION _____ PERMIT _____ CERTIFICATE _____
ACTION DUE _____ PRIORITY _____ RESERVATION October 8, 1964
QUANTITY _____ USE Domestic and Public Supply
STATUS Active SOURCE Surface Water - Lake
REMARKS Hydrologic Unit #1501006¹⁵

NARRATIVE:

In 1957 construction was begun on a water and sewer system at Las Vegas Wash. The water system was tied into a preexisting 40 inch pipeline which supplied Henderson and Las Vegas with water from Lake Mead, and consisted of a 100,000 gallon steel reservoir, chlorinator house, 8 inch main water lines and other auxiliary lines, and a sewage plant. The operation supplied the visitor area, numerous Park Service buildings, a boat dock, trailer village, and concessionaires' stores. In 1960 the system was extended to the campground.

While there was some early concern about conforming to state law, no applications were ever filed. Since the area is located on reserved lands, there would appear to be no need to apply for a state appropriative right for any of the Park Service purposes. Use by the concessionaires, however, could be a different matter.

Compiled by K. Kidder/T. Kern

Approved by _____

P. _____

Other Supporting Information

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STATION TAKEN DATE

before June 30 to partially defray the cost of prints or preparation of data necessary to supply the requested information. However, we should have an estimate of the cost as soon as possible, so that the necessary funds can be earmarked in this office.

(SIGNED)

Jerome C. Miller
Regional Chief of Operations

In duplicate

Attachments

Copy to: Director (2) w/one attachment
Chief, WOBC (2) w/one attachment

In reply refer to:
L-54

WATER SUPPLY INFORMATION

Region Three

Area Name _____

Proposed MISSION 66 Project _____

Programmed for development in fiscal year 196 _____

1. What is present source of water supply? (Check source applicable)
Well _____, Spring _____, Surface flow _____, Lake _____,
Other? _____
2. Name of present source of water? _____
Location* _____
3. Amount of water supply required for completed development? _____ gpd.
4. Is further investigation of present source desired to determine the
potential of the supply? _____
5. Will a new source of water supply be required? _____. (If yes, check
one you propose) Surface water _____, Spring _____, Well _____;
Or, state your proposal _____
6. Check type of investigation you propose: Geological _____, Measure-
ment of present supply _____, Test well drilling _____, Measurement
of proposed new source _____; Or, state other type _____
7. Geological study should be programmed for accomplishment in FY 196 _____
8. Test well drilling should be programmed for accomplishment in FY 196 _____
Estimated depth to which test well should be drilled? _____
Supervision of test well drilling and pump testing to be done by: (check
one) Area Engineer _____, WODC or EODC Supervisory Engineer _____,
U. S. Geological Survey _____

NOTE* By legal survey description, if available, if not, by reference to
some identifiable geographic feature - such as the confluence of
two streams, a prominently known peak, rock point, et cetera.

(over)

ESTIMATED COST OF WATER SUPPLY INVESTIGATION

Participant	Phase of Work	Personal Service Costs	Other Direct Costs
WDC or EDC			
AREA STAFF			
PRIVATE GEOLOGIST			
CONTRACT			
** USGS			

NOTE** Estimates covering services by United States Geological Survey
will be inserted by Region Three Office

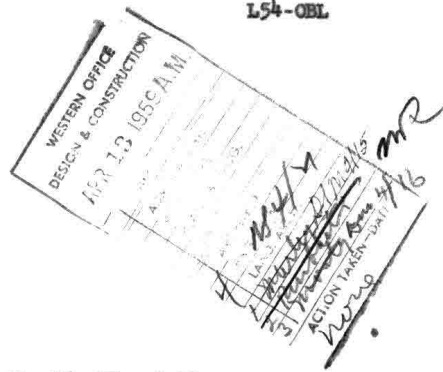
SPACE IN THIS BLOCK FOR USE BY REGIONAL OFFICE ONLY

	Programmed for	Total Costs
Investigation (143.2)	FY 196	\$
Water Rights (0343)	FY 196	\$

R E M A R K S

Date: _____ 196 _____ Signature _____
Title _____
Area _____

April 10, 1959



Memorandum

To: Regional Director, Region Three
From: Chief, Water Resources Section
Subject: Water Right Dockets 12, 13, 14, 15, 16, 17 and 18,
Lake Mead

With copies of this memorandum we are distributing folders
for the subject dockets as follows:

Docket No. 12	Las Vegas Wash
Docket No. 13	Echo Bay
Docket No. 14	Willow Beach
Docket No. 15	Overton Beach
Docket No. 16	Cottonwood Cove Proposed Residential Area Cottonwood Cove
Docket No. 17	Cottonwood Vacation Cabin Sites
Docket No. 18	Water Line to Boulder Beach Ranger Station

Also attached are three extra prints of Drawing 6982, 6983, 6984, 6985, 6987 and 6989. The drawings have been prepared for interim record and study purposes. The extra prints are for you to refer to the office which can supply the corrections and extras needed for water right applications, of which a part will be either in narrative form, or preferably on the standard forms which should be obtained from the State Engineer of Nevada and Water Division of Arizona Land Department.

We cannot locate well logs for wells at Willow Beach (Docket 14), Overton Beach (Docket 15) and Cottonwood Cove (Docket 16). If you have or can obtain the well logs we would like copies for inclusion in their respective dockets.

The purpose of this study is as outlined in my memorandum of October 22, 1958, to the Regional Director, Region Three. The prints with that memorandum were chiefly to obtain section ties.

My immediate concern is the area of irrigation at Lake Mead since I believe my original estimate as testified in Arizona vs. California may be low for the dates I gave. Water right filings will reflect accelerated development if the claims exceed my testified totals in each state for 1966 and 1975. We should also estimate, and include domestic and other water uses in the applications.

These records are being sent to you as soon as we can complete computations and map compilation which we started. We expect Mr. Fields to take over the rest of the work leading to the preparation of water right applications.

SIGNED

A. van V. Dunn
Chief, Water Resources Section

Attachments 7

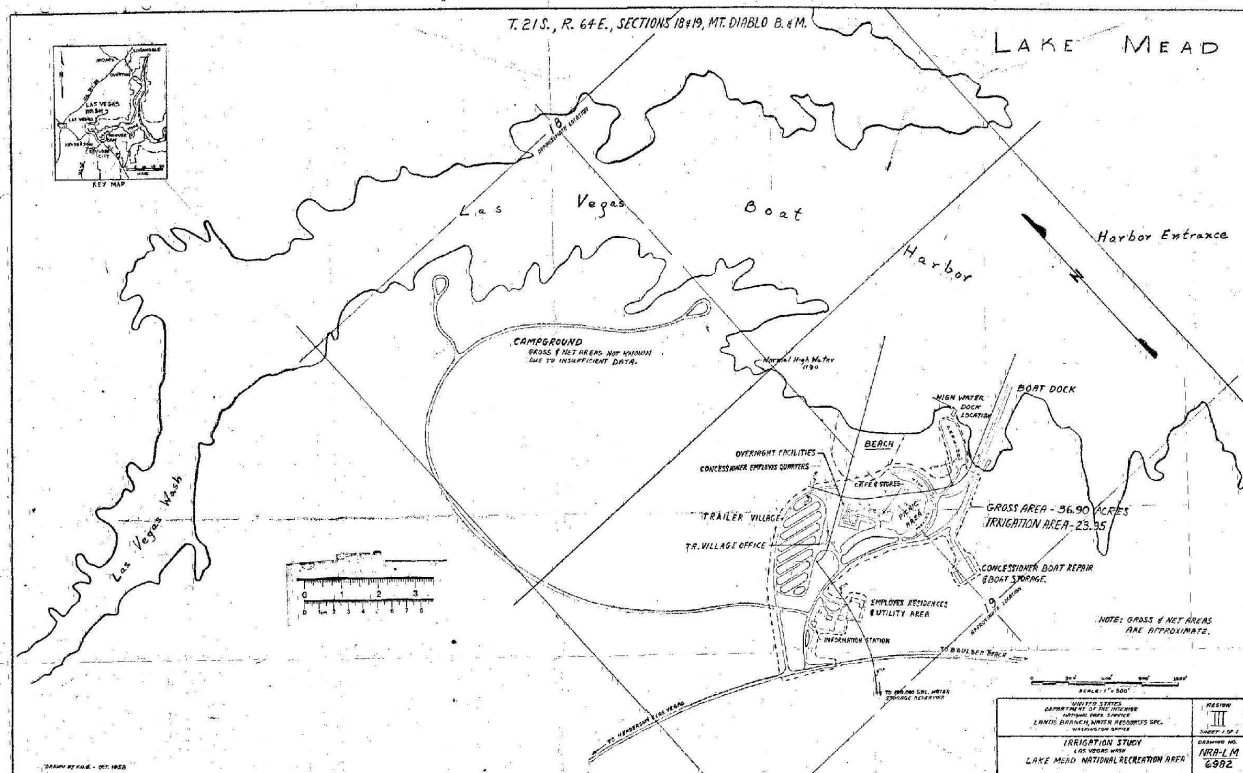
Copy to: ~~Superintendent, Lake Mead, with 7 attachments~~
✓ Chief, WODC, with 7 attachments

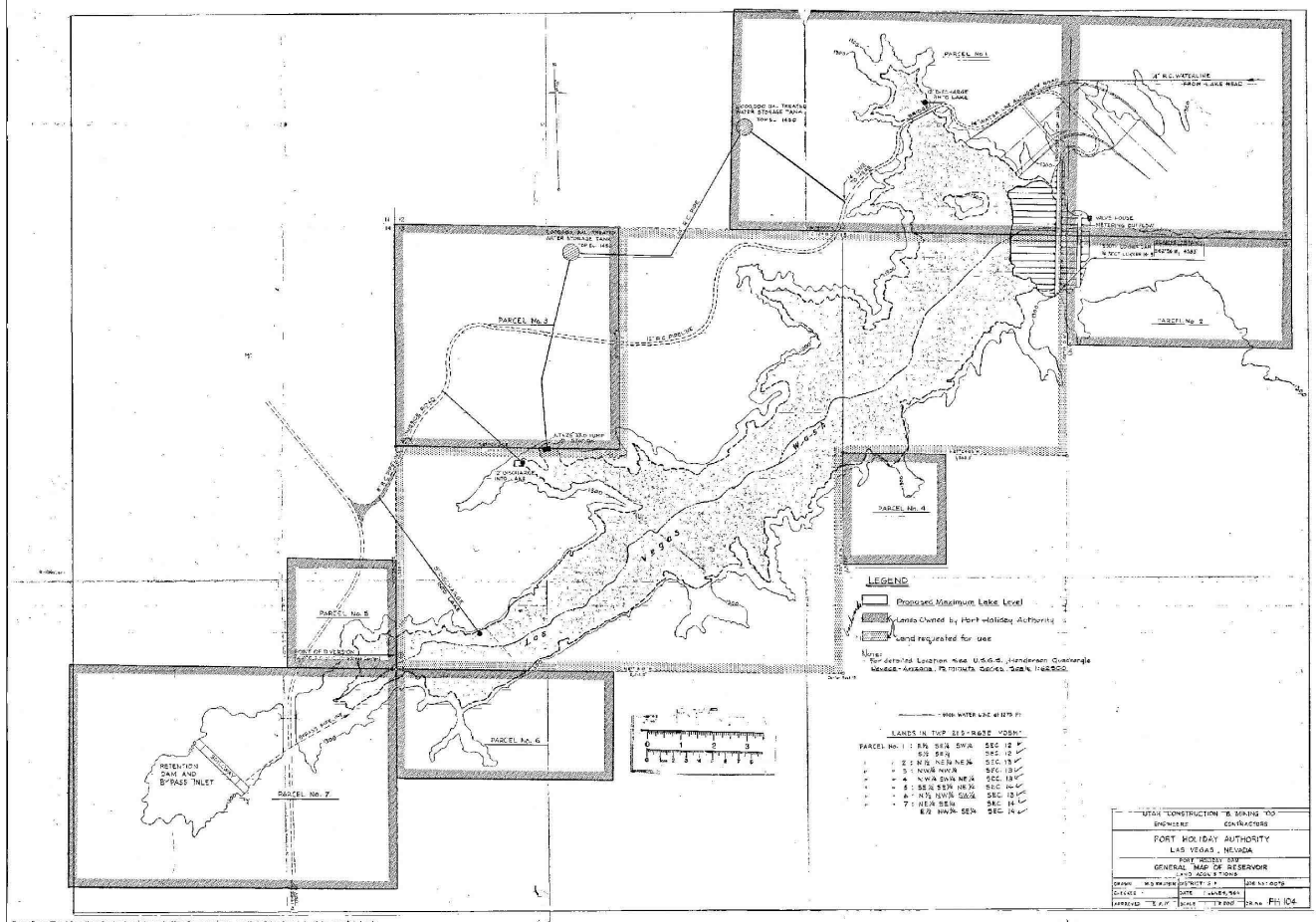
April 1959

LAKE MEAD - LAS VEGAS WASH - IRRIGATION STUDY				
Gross Area	Net Irrigation Area	% of Gross Area to be Irrigated	@ 5 AF/A/AN	@ 8 AF/A/AN
* 36.90 acres	23.95	65%	119.75 AF	191.60 AF

*Note: Campground not included in gross area due to lack of information.

Derived from Drawing No. NRA-LM-6982





Docket Information

Number of Documents in Docket 10

Documents Dated from 10/15/1958 to 4/27/1979

Docket Compiled: 4/20/2011