

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

RESOLUTION NO. 93-112 ✓

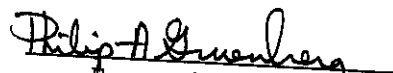
CONCERNING THE
COACHELLA VALLEY GROUND WATER
UNDERLYING CATHEDRAL CITY,
RIVERSIDE COUNTY

- WHEREAS, The California Regional Water Quality Control Board, Colorado River Basin Region, is responsible for protecting the quality of ground water within it's designated Region, as defined in Section 13200, Article 1, Chapter 4 of the California Water Code; and
- WHEREAS, The Water Quality Control Plan for the Colorado River Basin Region of California was adopted May 15, 1991, and designates the beneficial uses of the ground water in this Region; and
- WHEREAS, The beneficial uses of the ground waters in the Coachella Hydrologic Subunit are:
- a. Municipal supply (MUN)
 - b. Industrial supply (IND)
 - c. Agricultural supply (AGR); and
- WHEREAS, The California Department of Health Services specifies a maximum contaminant level for nitrate as 45 milligrams per liter for a domestic water supply section 64435, Article 4, Chapter 15 Title 22 of the California Code of Regulation; and
- WHEREAS, A report done in May, 1986, by Camp, Dresser, and McKee addressing ground water contamination in Coachella Valley was submitted to Desert Water Agency, Coachella Valley Water District, and this Regional Board, and that states:
- "The largest known area where septic tank use still prevails is in Cathedral City. The potential impact on local ground water quality includes increases in TDS, chlorides and nitrate... Data from five wells near Cathedral City ... have nitrate and TDS levels above background levels in the Palm Springs Subarea."; and
- WHEREAS, A report done by Desert Water Agency in February 1993 indicated that septic systems within Cathedral City may be responsible for nitrate concentrations in the ground water higher than 200 milligrams per liter, and also bacterial and viral contamination; and
- WHEREAS, Nitrate concentrations at 200 milligrams per liter render the ground water unusable for municipal purposes; and

WHEREAS, The unsewered area of the City of Cathedral City has significant growth potential and an effective sewerage system is needed to protect water quality; therefore be it

RESOLVED, That the City of Cathedral City is requested to submit an Action Plan which details steps which the City intends to take to reduce the population's effect on the ground water in the area.

I, PHIL GRUENBERG, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on September 15, 1993.


Executive Officer