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## ENVIRONMENTAL HEALTH DIVISION

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Murray, Utah 84107-6379  
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Division Director

Royal P. DeLegge, L.E.H.S., M.P.A.  
801-313-6600

May 25, 2000

Larry

Fred Smolka  
Water System Manager  
Emigration Improvement District  
PO BOX 58945  
Salt Lake City, UT 84158

Dear Mr. Smolka:

Attached is the Sanitary Survey Form for the on-site survey which was conducted by Randy Williams and accompanied by Fred Smolka, Mike Hughes, and Keith Hanson between April 11 and May 22, 2000. I appreciate the cooperation of you and your staff in providing me with the time and information needed for this survey.

The assessment of your water system is as follows:

### SYSTEM CHARACTERIZATION

Emigration Improvement District/Oaks Water system is a privately owned community water system which serves approximately 300 residents through 91 connections and has no additional connections. Water is provided by two wells which are used year round. The system source capacity was not determined during the survey. A chlorination facility is located at Well #2 well house which uses gaseous chlorine. The system has a 355,000 gallon concrete reservoir supplying the entire system. The system's required storage capacity was calculated to be about 415,500 gallons, using a one acre average size irrigated lot. A contract is in progress or has been completed for engineering and operation of the system.

#### BUREAUS:

Air Pollution Control / Food Protection / Sanitation & Safety / Water Quality & Hazardous Waste