

## VII. PROPOSED OPERATION

1. Average daily rate - 1000 BWPD  
Maximum daily rate - 1500 BWPD
2. System is closed
3. Average and maximum injection pressures - Maximum that the State will allow
4. Source of injection fluid is from a water supply well completed in the Santa Rosa Formation. A chemical analysis of the injection fluid is attached.
5. Non-applicable

RECEIVED

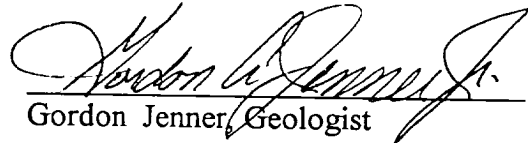
2 1994

JOE HOBBS  
OFFICE

Saltwater will be injected into the unitized Queen Formation through perforations at 3208' - 3396' in the subject well. The Queen formation is composed of alternative sequences of tight fine-grained sandstones, anhydrite and dolomite.

In this area, native fresh waters are encountered in aquifers from 0' to 250' below the earth's surface. In the subject well, native fresh waters have been protected from wellbore fluids by large diameter casing. There are no sources of fresh water underlying the Queen Injection Zone at 3144' - 3533' MD.

I have examined the available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

  
Gordon Jenner, Geologist

**RECEIVED**

DEC 16 1994

JOE HOBBS  
OFFICE

## IX. PROPOSED STIMULATION PROGRAM

The proposed stimulation program will consists of 2000 gals of 15% HCL acid.

**RECEIVED**

APR 16 1934  
CUB HOLE  
OFFICE