

- 4.) The source of the water will vary, but will be from leases from the surrounding area.
- 5.) There are no productive wells in any formation within one mile of the RA State No. 1 well.

Part VIII

The injection interval is the Devonian Formation, and is composed of Limestone and porous Dolomite. The top of the Devonian is at approximately 12370(-8525). This entire area is overlain by the Quaternary Alluvium and Caliche. The Ogallala at 150' to 300' below surface is the major source of fresh water in the area. The Santa Rosa at approximately 1400' below surface has TDS of less than 10,000 PPM. There are no fresh water zones below the Devonian.

Part IX

The disposal interval will be treated with a 5000 to 7500 gallon acid job.

Part X

The logs were previously submitted by Shell Oil Company.

Part XI

There are two active fresh water wells within one mile of the RA State No. 1 location. The chemical analysis for these wells are attached.

Part XII

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