

VII.

1. Average Daily Rate: 5300 BW
Maximum Daily Rate: 6500 BW
2. Closed System
3. Inject on Vacuum Initially
4. Re-injected Produced Water
5. Not Applicable

VIII.

The proposed injection zone is considered to be Strawn Age. Lithologically it is a limestone of shelf origin. The approximate depth at this locale is 10,000' and the thickness is +/- 400'.

The fresh water aquifer at this site is the Oglalla found from near surface to a depth of 380'.

- IX. None at this time.
- X. Logs have been filed with OCD.
- XII. Applicant attests that a thorough examination has been made of all available geologic, engineering, and well data and that no hydrologic connection exists between the proposed injection interval and the overlying fresh water aquifer.

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