

Application for Authorization to Inject  
Union "AJS" Federal #1

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5484'-5504'  
5532'-5564'  
5596'-5616'  
5693'-5733'  
5794'-5808'  
5814'-5828'  
5850'-5914'  
5958'-5978'

2. Possible Fresh water zones overlies the proposed injection formations at depths to approximately 1170' feet. There are no fresh water zones underlying the formation
- IX. The proposed disposal interval will be acidized with 7-1/2% HCL acid and/or fraced with crosslinked gelled water and 20/40 Sand.
- X. Logs were filed at your office when the well was drilled.
- XI. No windmills exist within a one mile radius of the subject location.
- XII. Yates Petroleum Corporation has examined geologic and engineering data and has found that there is no evidence of faulting in the proposed interval.
- XIII. Proof of Notice
- A. Certified letters sent to the surface owner and offset operators-attached. (Attachment D)
- B. Copy of legal advertisement attached.  
(Attachment E)
- XIV. Certification is signed.