

## Part VII

- 1) - Average daily rate - 16 bbl/hr.  
- Max daily rate - 20 bbl/hr.  
- 400-480 bbls fluid to be injected per day
- 2) This is a closed system
- 3) Average injection pressure - 2500#  
Maximum injection pressure - 2900#
- 4) Injecting produced water
- 5) --

## Part VIII

### INJECTION ZONE

Queen Sandstone composed of thin headed gray white, fine dolomite and anhydrite with lenses of gray green to red very fine sandstone. Thickness varies from 35' to 40 feet and depth from 4100' to 4200'.

### Aquifers

Ogalalla sandstone is the only aquifer in immediate area. Depth approximately 210'.

## Part XII

No faulting is shallow enough to affect aquifers existing in the area. There is no hydrologic connection between the injection zone and aquifers.

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