

- III. A. See Injection Well Data Sheet
- B. 1. Name of injection formation is the Morrison.  
(no field or pool name for this formation.)
2. The 7425' - 7580' injection interval has been selected from logs run to total depth. Intervals will be perforated with 4 spf.
3. This well will be recompleted for the purpose of injection for water disposal.
4. The Dakota sand which had 164' of perforations from 7078' to 7355' was squeezed with 100 sacks of cement. Also, a foot of perforations at 4227' were squeezed with 50 sacks of cement.
5. The Dakota formation, top 7078', is the next higher formation known to produce gas in this area; there is no known lower oil or gas producing formation.

VI. No wells within the area of review penetrate the proposed injection zone.

- VII. 1. Rate of disposal will be determined by a step rate injection test. The primary use of the facility will be for disposal of produced water from area Fruitland coal development wells. The amount of water to be injected will depend on this development.
2. The proposed injection system will be designed as a closed system.
3. Maximum injection pressure will be determined by a step rate injection test. Average injection pressure will be kept below this maximum pressure.
4. Area Fruitland Coal Wells

	Na	Ca	Mg	K	Cl	HCO <sub>3</sub>	SO <sub>4</sub>	CO <sub>3</sub>	TDS
Cahn #1	5670	48	23	106	2016	12029	25	0	19917
Ealum C-1R	5567	32	34	35	994	13445	0	0	20107
State BW #1	4850	40	24	70	861	11760	25	0	17630
State BX #1	5842	43	37	93	1483	13444	50	0	20967