

**APPLICATION FOR AUTHORIZATION TO INJECT
WEST AIRPORT FEDERAL COM #1**

Section VIII. The primary injection zone is within the Bell Canyon formation of the Delaware Mountain Group (see annotated log). The zone (2304' to 2396') is approximately 92' thick and is composed dominantly of very fine grained and loosely consolidated sandstone. The nearest overlying source of drinking water is within the Capitan Reef, the base of which is at 1753'. There are no sources of drinking water underlying the primary injection zone.

The secondary injection zone is within the Cherry Canyon formation and extends from 2970' to 3300'. It is dominantly composed of fine to medium grained and moderately consolidated sandstone. The overlying drinking water is as stated above, and there is none below.