

Indian Basin Federal "C" Well No. 1  
Proposed Injection Well  
Attachments to C-108  
(Part VIII)

***Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.***

**Injection Zone**

Geological Name: Siluro - Devonian

Lithology: Dolomite / Limestone

Thickness:  $\pm 1000$  ft

Depth: 10,000 ft

**Drinking Water - Overlying**

Geological Name: Alluvian

Depth to bottom: 50 ft (?)

Geological Name: Lower Queen

Depth to bottom: 900 ft

Above data based upon publication: Geology and Ground Water Resources of Eddy County, New Mexico.

**Drinking Water - Underlying**

None