

ITEM VIII

GEOLOGICAL DATA

INJECTION ZONE

Lithological description: sandstone, lt. gray, fine to v.fine
grained, poorly consolidated, silty, poor calc. cem.

Geological name: Bell Canyon (Delaware) and Up. Cherry Can.

Zone thickness: 1100 ft.; Depth: 5800 ft. base

FRESH WATER SOURCES

Geological name: Santa Rosa

Depth to bottom of zone: + 650 ft.

ITEM IX

STIMULATION PROGRAM (Proposed)

ACIDIZE:

Volume: 3000 gal. Type acid: 15% HCl/Pentol 100

Rate: 5 BPM; Misc. 90 Ball Sealers

FRACTURE:

Fluid volume: 30,000 gal.; Type: Gelled Water

Prop type: 20/40 sand Volume (#): 15,000

Rate: 18 BPM; Conductor: 2 7/8 in.

Misc. 5 equal stages with Ball Sealers