



00632108

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSIONDEPARTMENT OF NATURAL RESOURCES
SUITE 380 LOGAN TOWER BUILDING
1580 LOGAN STREET

DENVER, COLORADO 80203

(303) 894-2109 FAX

(303) 894-2100

DENNIS R. BICKNELL
DirectorPATRICIA C. BEAVER
Technical SecretaryROY ROMER
Governor

MEMO

July 22, 1992

To: Mr. John Romero
Division of Water Resources

From: Mr. Ed DiMatteo, Underground Injection Control Program

Subject: Need for Hydrologic Information

The Oil and Gas Conservation Commission has received an application for a water injection project to be located;

<u>qtr/qtr</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>
SE NW	10	- 34 S	- 41 W

Baca County

- | | | |
|----|---|-------------------------|
| 1) | <u>Well Name:</u> Mayberry 3 | <u>Field:</u> Greenwood |
| 2) | <u>Injection Zone(s):</u> Red Cave | |
| 3) | <u>Depth of Injection Interval:</u> | 1,376' - 1,386' |
| 4) | <u>Proposed Injection Pressure:</u> | vacuum - 250 psig |
| 5) | <u>Frac Gradient or Pressure (BHP):</u> | .55 psi/ft |
| 6) | <u>Volumes of Fluid to be Injected:</u> | 0-800 bbl/day |
| 7) | <u>TDS of Injection Zone Fluid:</u> | 233,171 (mg/l) |
| 8) | <u>TDS of Fluid to be Injected:</u> | 165,932 (mg/l) |

9) Well Construction Data

	<u>casing size</u>	<u>hole size</u>	<u>depth</u>	<u>amt cement</u>
Surface casing	9 5/8"	12 1/4"	1390'	550 sks. TOC surface

Please furnish the Commission the name and depth of any aquifer in the area that is a known or potential fresh water strata. We would also like a list of the water wells within one half mile of this location. Any other information with regard to distance to streams, ditches or outcrops would be very helpful. Thank you