

WATER ANALYSIS REPORT

(Standard Irrigation , Test 3)

SOIL AND WATER TESTING LABORATORY

Lab No. 188Date 8/4/69NAME Don C. Wiley & Fluid Pump Co.ADDRESS 1116 Bank of New Mexico Albuquerque, New MexicoSample Number: 1

Sample Received: _____

pH 7.6

Total Soluble Salts:

EC x 10⁶5500Parts Per Million 3520Total Dissolved Solids 16584 ppm* (or 4776 pounds per acre foot of water)

Sodium (Na) _____ meq/l** (or _____ pounds of Na per acre foot of water)

Sodium content too high to measure with out flame photometer.

Extremely poor water for irrigation pump., due to very high salt and sodium content.

Sodium - Adsorption - Ratio (SAR) _____

Residual Sodium Carbonate (RSC) _____

WATER CLASSIFICATION: ***

U. S. Salinity Laboratory System: C - 4

New Mexico State University System: _____

(See reverse side for explanation)

* ppm = parts per million

** meq/l = milliequivalents per liter

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(Standard Irrigation , Test 3)

SOIL AND WATER TESTING LABORATORY

Lab No. 189 Date 8/4/69

NAME Don C. Wiley & Fluid Pump Co.

ADDRESS 1116 Bank of New Mexico Albuquerque, New Mexico

Sample Number: 2 Sample Received: _____

pH 7.8

Total Soluble Salts:
EC x 10⁶ 5500 Parts Per Million 3520

Total Dissolved Solids 16692 ppm* (or 45068 pounds per acre foot of water)

Sodium (Na) _____ meq/l** (or _____ pounds of Na per acre foot of water)
Sodium content too high to measure with our flame photometer.

Extremely poor water for irrigation pump, due to very high salt and sodium content.

Sodium - Adsorption - Ratio (SAR) _____

Residual Sodium Carbonate (RSC) _____

WATER CLASSIFICATION: ***

U. S. Salinity Laboratory System: C - 4

New Mexico State University System: _____

(See reverse side for explanation)

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