

ANALYTICAL
INDUSTRIAL
CONSULTING
& RESEARCH
CHEMISTS

STANDARD CHEMICAL CO.

236 SECOND STREET

Oakland 7, California

May 9, 1968

N F P A
CERTIFIED
CHEMISTS
FOR FIRE &
EXPLOSION
HAZARD
CONTROL

DeLucchi Well & Pump Co.
27169 Mission Blvd.
Hayward, Calif.

LAB. No. 28953

THIS IS TO CERTIFY THAT:

We have examined two samples of water

Marked as shown below

Received May 7, 1968

and found the samples as submitted

to give the following results:

ANALYSIS

	<u>Well</u>	<u>Spring</u>
pH	7.4	7.0
Hardness (as calcium carbonate)	700 ppm	1104 ppm
P Alkalinity	0	0
M Alkalinity (as sodium carbonate)	38 ppm	48 ppm
Chloride	838 ppm	234 ppm
Sulfate	11.5 ppm	322.4 ppm
Boron	11.4 ppm	0.5 ppm
Sodium	472 ppm	152 ppm
Iron	55 ppm	1 ppm

Both samples of water are hard, but potable provided they meet the bacteriological standards of the APHA. Both are nearly neutral, the alkalinity being due entirely to bicarbonate in the water. On standing, most of the iron in the well water will precipitate.

STANDARD CHEMICAL CO.

R. K. Hundley
R. K. Hundley
Chief Chemist

RECEIVED
SEP 23 1986

HAZARDOUS
WASTE

Johnson & Taylor
P.O. Box 787
Livermore, CA 94550



Mr. Edgar B. Howell, III
Community Health Services
Division of Environmental Health
470 - 27th St., Rm. 322
Oakland, CA 94612