

U. S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

12S/8E-24Q1

Data)

iego

E..... 1/4 Sec 24Q1 SB B-M

Quality of Water Branch
ANALYTICAL STATEMENT

GROUND WATER

Region:..... Lab. No. 10205
 Analyst Wm. Locke
 Date completed 1-19-54
 Checked by R.N. Martin
 Date transmitted 1-25-54

1 # 12S/8E-24Q1

Specific conductance:
 (micromhos at 25°C) 2280

m pump discharge

Disch:..... Total Dissolved

Solids TAF

Sum (a) 1470 TAF

84 °F Ignition loss

Burnham Percent Sodium 73

-GW Total Iron (Fe)

Time:..... PST Color pH 7.5

Turbidity

Hardness as CaCO₃:

Drilled:..... N. C. 237 Total 300

Ft. Diam:..... in. Remarks:

Ft. Perf:..... (a) Calculated

:

:

:

:

	Parts Per Million	Equivalents Per Million	%
SiO ₂	.....	.....	.....
Fe	.....	.....	.....
Ca	97	4.84	.....
Mg	14	1.15	.....
Na	385	16.74	.....
K	10	0.26	.....
Cation Totals:		22.99	.....
CO ₃	0	0.00	.....
HCO ₃	76	1.25	.....
SO ₄ (a)	590 OK	12.28 OK	.....
Cl	335	9.45	.....
F	.....	.....	.....
NO ₃	0.6	0.01	.....
B	.....	.....	.....
Anion Totals:		10.71	g/l