

NOT IN
WELL API
FILE



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CHEM LAB

924

WATER ANALYSIS EXCHANGE REPORT

AP 1081-05717

1720 92

MEMBER Mountain Fuel Supply Company
OPERATOR Mountain Fuel Supply Company
WELL NO. 2 Wheeler-Government
FIELD West Hiawatha
COUNTY Moffat
STATE Colorado

LAB NO. 22222-1 REPORT NO. 5-366
LOCATION Lot 5, 30-12N-100W
FORMATION Wasatch
INTERVAL 773-835
SAMPLE FROM DST No. 1
DATE May 12, 1966

REMARKS & CONCLUSIONS: Cloudy water.
Dissolved silica, milligrams per liter - - - 2.4

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	863	37.53	Sulfate	425	8.84
Potassium	5	0.13	Chloride	472	13.31
Lithium	-	-	Carbonate	trace	-
Calcium	8	0.40	Bicarbonate	1,000	16.40
Magnesium	6	0.49	Hydroxide	-	-
Iron	absent	-	Hydrogen sulfide	absent	-
Total Cations		38.55	Total Anions		38.55

Total dissolved solids, mg/l 2,271
NaCl equivalent, mg/l 1,842
Observed pH 8.2

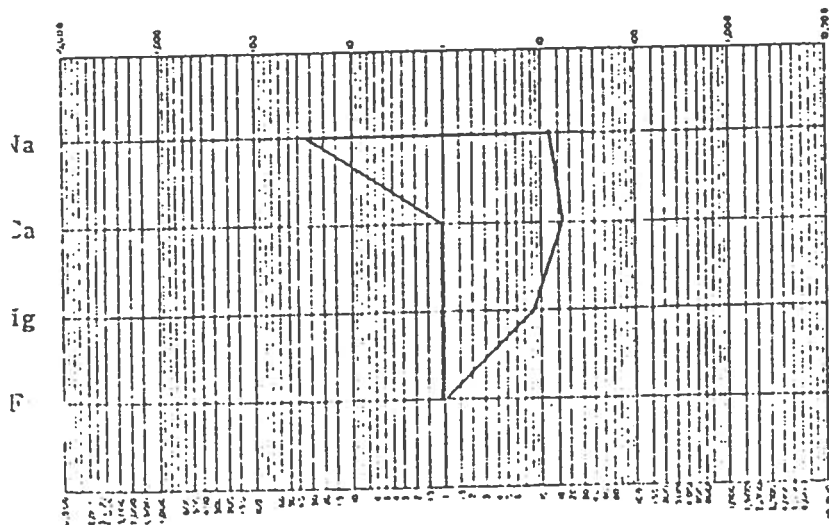
Specific resistance @ 68° F.:
Observed 3.15 ohm-meters
Calculated 3.25 ohm-meters

WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC

STANDARD



Cl

HCO₃

SO₄

CO₃

Na

Ca

Mg

Fe

1

Cl

HCO₃

SO₄

CO₃

(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l = Milligrams per liter; Meq/l = Milligram equivalents per liter
Sodium chloride equivalent - by Dangle & Hawthorne calculation from components

Fig C-23