

## WATER CHEMISTRY FOR

ROOSEVELT FIELDPROSPECT, BEAVER

COUNTY, UTAH

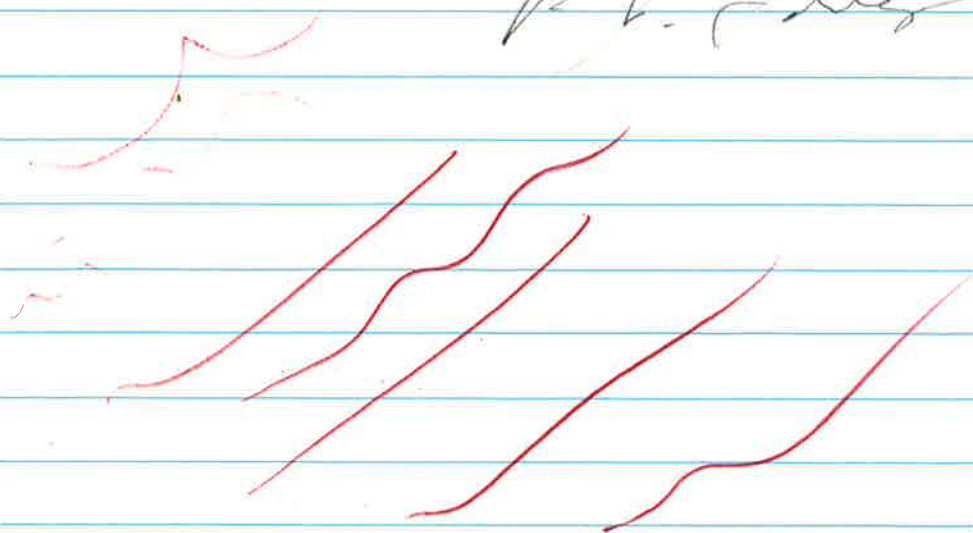
5/2/77 DATE

Sample Number & Drainage Basin Number	Time & Sample Site Description DEPTH	Temperature in °C	pH	Chloride ppm.	Conductivity umhos	Silica ppm.
#1 UT-0022	9:20 A.M. WELL - #82-33 (2,500') ↓	62.0	8.4	1175 = 6.6 552	2,700	-
#1A UT-0022	9:55 A.M. WELL - #82-33 (2,500')	-	-	1176 = 3.0 552	-	-
#1B UT-0022	10:20 A.M. WELL - #82-33 (2,500')	68.0	7.2	1176 = 2.6 444	1,750	-
#2 UT-0022	11:10 A.M. WELL - #82-33 (5,600')	78.1	7.1	1175 = 5.4 366 1176 = 0.8 ~80	720	-
#2A UT-0022	11:35 A.M. WELL - #82-33 (5,600')	74.5	7.5	1175 = 2.4 102	780	-
#2B UT-0022	12:00 A.M. WELL - #82-33 (5,600')	73.0	7.4	1175 = 2.0 78	710	-

5/23/77

- ① IT APPEARS THAT #82-33 IS A MIXTURE OF MILFORD CITY WATER AND A SMALLER PORTION IS OF THE RESERVOIR FLUIDS. THE BORE HOLE IS NOT FLUSHED FREE OF THE INJECTED MILFORD CITY WATER. IN FACT ACCORDING TO THE INFORMATION OBTAINED FROM SAMPLING @ 2,500' & @ 5,600' VERY LITTLE FLUID MOVEMENT HAS TAKEN PLACE ~~OVER~~ ~~PAST~~ PARTICULARLY IN THE LOWER INTERVAL.

R. L. Jones



## WATER CHEMISTRY FOR

Roosevelt FieldPROSPECT, BEAVER

COUNTY, UTAH

5/21/77 DATE

Sample Number & Drainage Basin Number	Time & Sample Site Description	Temperature in °C	pH	Chloride ppm.	Conductivity umhos	Silica ppm.
1 UT-0022	9:20 A.M. WELL - #82-33 (2,500') DEPTH	62.0	8.4	1175 = 6.6 552	2,760	-
1A UT-0022	9:55 A.M. WELL - #82-33 (2,500')	-	-	-	-	-
1B UT-0022	10:20 A.M. WELL - #82-33 (2,500')	68.0	7.2	1176 = 2.6 444	1,750	-
2 UT-0022	11:10 A.M. WELL - #82-33 (5,600')	78.1	7.1	1176 = 0.8 ~80 78	720	-
2A UT-0022	11:35 A.M. WELL - #82-33 (5,600')	74.5	7.5	1175 = 2.4 102	780	-
2B UT-0022	12:00 P.M. WELL - #82-33 (5,600')	73.0	7.4	1175 = 2.0 78	710	-
UT-0022	MICROB CITY WATER	22.0	8.2	1175 = 0.6 ~19	415	-

R. J. Forrest