



2/1-21F

OREGON STATE BOARD OF HEALTH

RECEIVED  
JAN 15 1965

Mineral Content of Water

Name of Water Supply Mossy Brae Water System

Source Well

Sampling Point Well House

Collected By F. G. Katzel Date 1-6-65

Analysis By A.W. Hose Date 1-14-65

Laboratory Number 883

	<u>Mg/L</u>		<u>Mg/L</u>
Color	1	Conductance (mc mho/cm)	201
Turbidity	2	Chlorides	3.0
Solids, Total	198	Sodium	8.8
Solids, Volatile	97	Potassium	4.0
Carbon Dioxide	34	Fluoride	0.26
pH	6.8	Phosphates	0.30
Alkalinity, Total as CaCO <sub>3</sub>	109	Sulfates	1.0
Hardness as CaCO <sub>3</sub>	94.7	Silicon	55
Calcium	21.0	Aluminum	<0.05
Magnesium	10.2	Nitrogen, Ammonia	0.43
Iron	<0.02	Nitrogen, Nitrite	<0.01
Manganese	<0.05	Nitrogen, Nitrate	0.28
Arsenic	<0.005		

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OREGON STATE BOARD OF HEALTH

Mineral Content of Water

JAN 15 1965  
ENGINEER  
WATER DIVISION

Name of Water Supply Shadow Wood

Source Well

Sampling Point Pump House

Collected By F. G. Katzel Date 1/6/65

Analysis By A.W. Hose Date 1/14/65

Laboratory Number 884

	<u>Mg/L</u>		<u>Mg/L</u>
Color	8	Conductance (mc mho/cm)	179
Turbidity	5	Chlorides	3.0
Solids, Total	188	Sodium	8.5
Solids, Volatile	57	Potassium	2.5
Carbon Dioxide	60	Fluoride	0.22
pH	6.5	Phosphates	0.25
Alkalinity, Total as CaCO <sub>3</sub>	93	Sulfates	1.5
Hardness as CaCO <sub>3</sub>	92.0	Silicon	55
Calcium	18.9	Aluminum	< 0.05
Magnesium	10.8	Nitrogen, Ammonia	0.53
Iron	0.26	Nitrogen, Nitrite	< 0.01
Manganese	< 0.05	Nitrogen, Nitrate	0.26
Arsenic	< 0.005		

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_