OREGON STATE DEPARTMENT of
ENVIRONMENTAL QUALITY

Mineral Content of Water

Card No. 1 2 | 1

Name of Water Supply: Mobil Oil Corp. | SYSTEM NO. ___ X ___ | 2-6

County: Douglas Co. | SAMPLE I.D. NO. ___ | 7-9

Source: Well N.E.¼ SW¼ Sec.36, T24, R5W | 1-Raw, 2-Treated, 3-Blend, 4-Abandoned: ___ | 10

Sampling Point: ___ Bottle No. ___

Collected By: Vern Newton Date ___ X ___ X ___ 11-16

Analysis By: Kala C. Banerjee Date 04 X 27 X 79

Laboratory Number: WS 79-079 (Month, Day, Year)

NOTE: Double vertical line below shows location of decimal point.

*Drinking Water Recommended Max: ** Drinking Water Max. Allowable

Card No. 1, Card Columns 17-75	mg/l, or as shown		Card No. 2, Card Columns 17-75	mg/l, or as shown	
Color (Units) (15)*		17-18	Conductance (mc mho/cm)	64260	17-20
Turbidity (JTU) (5)*		19-22	Chlorides (250)*	3080	21-24
Total Dissolved Solid Solids, Total (500)*	61000	23-26	Sodium	7700	25-28
Solids, Volatile		27-30	Potassium	686	29-31
Iodide Carbon Dioxide	174	31-33	Fluoride	.	32-34
pH		34-36	Phosphates (Soluble Ortho)		35-37
Alkalinity, Total as $CaCO_3$		37-39	Sulfates (250)*	133	38-41
Hardness as $CaCO_3$		40-43	Boron mg/l Silicon	24	42-44
Calcium	.	44-47	Aluminum	.	45-47
Magnesium		48-51	Nitrogen, Ammonia		48-50
Magnesium mg/l Total Iron (0.3)*	044	52-54	Nitrogen, Nitrite		51-53
Manganese (0.05)*		55-57	Nitrogen, Nitrate (10)*		54-57
Arsenic (0.01)* (0.05)**		58-61			58-63
		62-68			64-69
		69-76			70-75
Calcium mg/l	11,000		Hardness Calculated	27,500	

OREGON STATE DEPARTMENT of
ENVIRONMENTAL QUALITY

Mineral Content of Water

Card No. 1 2 | 1

Name of Water Supply: Mobil Oil Corp. | SYSTEM NO. ___ X ___ | 2-6

County: Douglas Co. | SAMPLE I.D. NO. ___ | 7-9

Source: Well | 1-Raw, 2-Treated, 3-Blend, 4-Abandoned: ___ | 10

Sampling Point: N.E.¼ S.W.¼ Sec.36, T24. R5W Bottle No. Sample #2

Collected By: Vern Newton Date ___ X ___ X ___ 11-16

Analysis By: Kala C. Banerjee Date 04 X 27 X 79

Laboratory Number: WS 79-080 (Month, Day, Year)

NOTE: Double vertical line below shows location of decimal point.

*Drinking Water Recommended Max: ** Drinking Water Max. Allowable

Card No. 1, Card Columns 17-75	mg/l, or as shown		Card No. 2, Card Columns 17-75	mg/l, or as shown	
Color (Units) (15)*		17-18	Conductance (mc mho/cm)	59500	17-20
Turbidity (JTU) (5)*		19-22	Chlorides (250)*	29500	21-24
Solids, Total (500)*		23-26	Sodium	7500	25-28
Solids, Volatile		27-30	Iodide Potassium	160	29-31
Carbon Dioxide		31-33	Fluoride	.	32-34
pH		34-36	Phosphates (Soluble Ortho)		35-37
Potassium Alkalinity, Total as $CaCO_3$	124	37-39	Sulfates (250)*	235	38-41
Hardness as $CaCO_3$		40-43	Boron mg/l Silicon	32	42-44
Calcium		44-47	Aluminum	.	45-47
Magnesium		48-51	Nitrogen, Ammonia		48-50
Magnesium mg/l Total Iron (0.3)*	023	52-54	Nitrogen, Nitrite		51-53
Manganese (0.05)*		55-57	Nitrogen, Nitrate (10)*		54-57
Arsenic (0.01)* (0.05)**		58-61			58-63
Hardness Calculated	26200	62-68			64-69
Calcium mg/l	10500	69-76			70-75
			Total Dissolved Solid	59,000	

OREGON STATE DEPARTMENT OF
ENVIRONMENTAL QUALITY

Mineral Content of Water

Card No. 1 2 | 1

Name of Water Supply: ___ | SYSTEM NO. ___ X ___ | 2-6

County: Douglas County | SAMPLE I.D. NO. ___ | 7-9

Source: Mobil Oil Co. Sutherlin Unit # 1. | 1-Raw, 2-Treated, 3-Blend, 4-Abandoned: ___ | 10

Sampling Point: Well - NE1/4 SW1/4 Sec.36, T.24S. R.5W Bottle No. ___

Collected By: Vernon C. Newton, Jr. Date 09 X 05 X 78 11-16

Analysis By: Kala C. Banerjee Date 09 X 25 X 78

Laboratory Number: WS78-205 (Month, Day, Year)

NOTE: Double vertical line below shows location of decimal point.

*Drinking Water Recommended Max: ** Drinking Water Max. Allowable

Card No. 1, Card Columns 17-75	mg/l, or as shown		Card No. 2, Card Columns 17-75	mg/l, or as shown	
Color (Units) (15)*		17-18	Conductance (mc mho/cm)		17-20
Turbidity (JTU) (5)*		19-22	Chlorides (250)*		21-24
Solids, Total (500)*		23-26	Sodium		25-28
Solids, Volatile		27-30	Potassium		29-31
Carbon Dioxide		31-33	Fluoride		32-34
pH		34-36	Boron Phosphates (Soluble Ortho)		35-37
Alkalinity, Total as $CaCO_3$		37-39	Sulfates (250)*		38-41
Hardness as $CaCO_3$		40-43	Silicon Iodide		42-44
Calcium		44-47	Aluminum		45-47
Magnesium	29	48-51	Nitrogen, Ammonia		48-50
Total Iron (0.3)*		52-54	Nitrogen, Nitrite		51-53
Manganese (0.05)*		55-57	Nitrogen, Nitrate (10)*		54-57
Arsenic (0.01)* (0.05)**		58-61	Sodium	4000	58-63
Calcium	9850	62-68			64-69
		69-76			70-75
Total Dissolved Solids Chloride	53,990 28,500		Conductance (mc mho/cm) Potassium	68,000 40,300	