

STATE ENGINEER
Salem, Oregon

UMAT
3934

Well Record

STATE WELL NO. 5N/35-2H(1)
COUNTY Umatilla
APPLICATION NO. U-808

OWNER: Milton-Freewater

MAILING
ADDRESS:

LOCATION OF WELL: Owner's No. 4

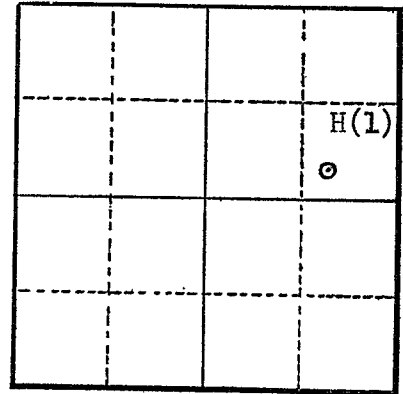
CITY AND
STATE:

Milton-Freewater, Oregon

SE 1/4 NE 1/4 Sec. 2 T. 5 N. R. 35 E. W.M.

Bearing and distance from section or subdivision

corner N.58°52'W. 917' from E 1/4 cor. of sec. 2



Section 2

Altitude at well

TYPE OF WELL: Drilled Date Constructed 1928

Depth drilled 374' Depth cased

CASING RECORD:
8 inch

FINISH:

AQUIFERS:

Basalt

WATER LEVEL:

PUMPING EQUIPMENT: Type Turbine

H.P.

Capacity G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Municipal

Temp. °F. 19

SOURCE OF INFORMATION U-717

DRILLER or DIGGER

ADDITIONAL DATA:

Log NA Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Umatilla

5A/35-2H1

Oregon State Board of Health

SANITARY ENGINEERING LABORATORY

REPORT OF MINERAL ANALYSIS OF WATER

Location of source Milton-Fresswater Description of source Pump 1

Analysis by MHP Date 11/12/54 Collected by _____ Date 6/25/54

RESULTS

	Parts per million
Turbidity	5
Color: Apparent	4
Odor: Hot	Cold
Total Solids	150
Loss on Ignition	65
Silicon (SiO ₂)	11
Chloride (Cl)	15
Sulfate (SO ₄)	5.4
Calcium (Ca)	14
Magnesium (Mg)	8.5
Aluminum (Al)	0
Orthophosphates (PO ₄)	.35
Metaphosphates (PO ₃) ₆	
Alkalinity (as CaCO ₃): Carbonate	0
Bicarbonate	49
Hardness (as CaCO ₃)	61
Sodium and Potassium (as Na)	10
Iron (Fe)	.55
Manganese (Mn)	0
Fluoride (F)	.1
Carbon Dioxide (CO ₂)	1.6
pH	7.8
Remarks	