

STATE ENGINEER
Salem, Oregon

Well Record

STATE WELL NO. 5/2W-4M(1)
COUNTY Marion
APPLICATION NO. GR-513

MARION
2327

OWNER: Peter N. Kirk

MAILING ADDRESS:
CITY AND STATE:

Pg 1 of 5

LOCATION OF WELL: Owner's No. _____

NW 1/4 SW 1/4 Sec. 4 T. 5 S., R. 2 W., W.M.

Bearing and distance from section or subdivision corner 800' E. & 600' S. from W¹ corp. Sec. 4

⊙ M(1)			

Section 4

Altitude at well 150

TYPE OF WELL: Drilled Date Constructed 1/15/52

Depth drilled 90 Depth cased 90

CASING RECORD:

10 inch casing set from 0 to 90 feet

FINISH:

Perforated between 70 and 90 feet

AQUIFERS:

Sand and gravel

WATER LEVEL:

Flowing uncontrolled 7/15/60 WSB See photo

PUMPING EQUIPMENT: Type to be replaced soon H.P. _____
Capacity _____ G.P.M. no pump

WELL TESTS:

Drawdown _____ ft. after _____ hours _____ G.P.M.

Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Irrigation 30 acres Temp. _____ °F. _____, 19____

SOURCE OF INFORMATION GR-513

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

No irrigation 7/20/60 WSB
Well flows 130 gpm to waste

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State Well No. 5/2W-4M1

County Marion

Application No.

Chemical Analysis

Pg 3 of 5

OWNER Assign. Peter N. Kirk OWNER'S NO.

ANALYST USGS Address Portland, Oregon

Date of Collection 6-1-60

Point of Collection

	P.P.M.	P.P.M.
Silica (SiO ₂)	46	
Iron (Fe) Total	.43	
Manganese (Mn)		
Calcium (Ca)	24	
Magnesium (Mg)	11	
Sodium (Na)	15	
Potassium (K)	1.7	
Bicarbonate (HCO ₃)	167	
Carbonate (CO ₃)	0	
Sulfate (SO ₄)	.2	
Chloride (Cl)	2.5	
Fluoride (F)	.2	
Nitrate (NO ₃)	.1	
Boron (B)		
Dissolved Solids	183	
Hardness as CaCO ₃	106	
Specific Conductance (Micromhos at 25°C)	255	
pH	7.8	
Percent Sodium	23	
Sodium Absorption Ratio (S.A.R.)	.6	
CLASS		

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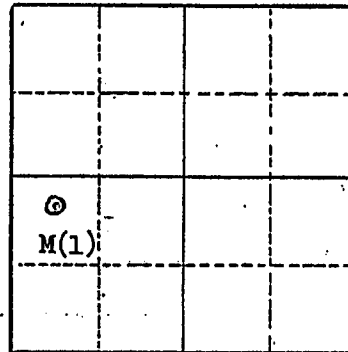
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Pg 4 of 5

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