STATE ENGINEER Salem, Oregon



Well Record

STATE WELL NO. 1N/3W-1K(2).
COUNTY Washington
APPLICATION NO.

Namble Distance Mater Dist	MAILING			
OWNER: North Plains Water Dist.				
LOCATION OF WELL: Owner's No.	STATE:	- 		
N. E	W.M.			
Bearing and distance from section or subdivision				
corner				
		-	i i	
Altitude at well190	×3======	ļ.		
TYPE OF WELL:Drilled. Date Constructed				
Depth drilled 710 Depth cased 386	-	Section		
CASING RECORD:				
6 inch				
o men				
FINISH:				
AQUIFERS:				
do.				
WATER LEVEL:				
18 feet below land surface		v		
PUMPING EQUIPMENT: Type turbine		-	H.P.	
CapacityG.P.M.				
WELL TESTS: Drawdown ft. after	hours			CDM
Drawdown ft. after				
Drawdown It. after	nours			G.P.M.
USE OF WATER public supply	Temp°F	* *************************************		, 19
SOURCE OF INFORMATION U.S.G.S. DRILLER or DIGGER				
ADDITIONAL DATA:				
Log Water Level Measurements	Chemical Anal	ysis	Aquifer Test	
REMARKS:				
Located 150 feet west of well 1K1				

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State	Well No.	1N/3W	1K(2)
Count	tyW	ashingt	on
Appli	cation No.		**************

Well Log

Owner: North Plains Water District	District Owner's No.			
Oriller: A. Gaunt	Date Drilled 1945			
CHARACTER OF MATERIAL	(Feet below From	land surface)	Thickness (feet)	
Valley fill: Clay		31/4	314	
Clay, sandy		335	21	
Sand, blue, and some gravel, water-bearing		340	5	
Clay-		386	46	
Columbia River basalt:		586	200	
Rock, hard		614	28	
Rock, soft		710	96	

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Salen	a, Oregon

State Well No. <u>1N/3W-1K2</u>
County Washington
Application No

Chemical Analysis

OWNER North Plains Water District	OWNER'S NO.
ANALYST U.S. Geological Survey	Address Portland, Oregon
Date of Collection 5/20/46	
Doint of Collection	

	P.P.M.	E.P.M.
Silica (SiO ₂)	49	
Iron (Fe) Total	.03	
Manganese (Mn)		
Calcium (Ca)	15	• •
Magnesium (Mg)	7.9	
Sodium (Na)	31	· · · · · · · · · · · · · · · · · · ·
Potassium (K)	9.0	
Bicarbonate (HCO ₃)	136	
Carbonate (CO ₃)		
Sulfate (SO ₄)	2.1	
Chloride (Cl)	23	The Control of the Co
Fluoride (F)	.2	Profession
Nitrate (NO ₃)	.1	
Boron (B)	.3	
Dissolved Solids	204	
Hardness as CaCO ₃	70	
Specific Conductance (Micromhos at 25°C)	, 283	
рН	7.6	
Percent Sodium	45	
Sodium Absorption Ratio (S.A.R.)	1.6	
CLASS		

State Printing 89313