STATE ENGINEER Salem, Oregon

KLIDM 2393 Well Record

STATE WELL NO.38/111-12 (1 COUNTY Klamath APPLICATION NO. #27)

OWNED.	Frank Challis	MAILING			
OWNER:		CITY AND			
LOCATION	OF WELL: Owner's No	STATE:	******************		
NW 1/4 SW		c. v ww-			
• =	distance from section or subdivision	., , , , , , , , , , , , , , , , , , ,			
Dearing and C	N29° E - 1463' from SW				
	then Section 12	ED 22434 7777 FEET			
<u></u>					
			والما		
	vell 4,156	~~~~~~~~~~			
			N1,2		
TYPE OF W	ELL: Drilled Date Constructed	940			
Depth drilled	125 Depth cased18f	Ł.	Section	12	
CASING REC	CORD: 12 inches, 18 ft.	-			
	TZ Inches, to 16.				
FINISH:					
rinion.					
AQUIFERS:	Porous lava rock from 401 ft. t	o 425 ft.			
WATER LEV	VEL:37.11?feet below land surfa	ce. April 1.	1948		
	41.44	, <u>, , , , , , , , , , , , , , , , , , </u>			
	Turbine			TID	
Capacity.	EQUIPMENT: Type Turbine 1,200 G.P.M.			H.P	******
WELL TEST					
	n ft. after	hours	,	an in his side in mangapapa, an iniyari bi side an al in manin an angan sepence sepence sepence sepence sepence	G.P.M
Drawdown	n ft. after	hours			G.P.M
	Domestic & Stock		0.73		4.0
SOURCE OF	ATER USGS U272	Temp	°F'	****	, 19
	r DIGGER				
ADDITIONA		CT		A • 0 === •	
5	Water Level Measurements	Chemical Ar	nalysis	Aquifer Test	****
REMARKS:	Drawdown 10.5 ft. when pumped a	t 300 onm • ===	ter menents	nd in motion who	273
pump idle	91	a hoo-shirt wa	oor rabores	or TH HOOTOH MIE	211

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State Well No	38/11 1 -12 1 (1)
County Klam	4.1
Application N	

Well Log

G. Hartley Driller:	Date Dr	o illed 1942	
CHARACTER OF MATERIAL	(Feet belo	ow land surface)	Thickness (feet)
Older alluvial deposits:		200	
Soil, sandy	0	10	10
"Chalk," blue (volcanic ash?)	10	70	60
Gravel, and fine sand (some water)	70	73	3
"Chalk," blue (volcanic ash?)	73	300	227
Gravel, coarse	300	308	8
"Chalk," blue (volcamic ash?)	308	380	72
Sandstone, yellow	380	381	1
"Chalk," (diatomite or volcanic ash)	381	ft00	19
Upper lava rock (?)			
Lava rock, hard	400	401	i
Lava rock, porous, blocky, water bearing	401	425	214
Log From USGS Rex	Tues		
47.5			
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STATE ENGINEER Salem, Oregon

State Well No. 38/112-124(1) Klamath
County
Application No.

Chemical Analysis

OWNER Frank Challis	OWNER'S NO	
ANALYST USGS	Address	
Date of Collection April 1,148	···	
Point of Collection At well		
	P.P.M.	E.P.M.
Silica (SiO ₂)	32	
Iron (Fe) Total	.0)4	
Manganese (Mn)		
Calcium (Ca)	38	
Magnesium (Mg)	21	
Sodium (Na)		
Potassium (K)	7 21	
Bicarbonate (HCO _s)	229	
Carbonate (CO _s)		
Sulfate (SO ₄)	16	
Chloride (Cl)	6,2	
Fluoride (F)	.2	
Nitrate (NO _s)	17	
Boron (B)	less than0.10	
	·	
Dissolved Solids	264	•
Hardness as CaCO ₃	182	
Specific Conductance (Micromhos at 25°C)	<u> </u>	Asper
pH	7.5	
Percent Sodium	20	
Sodium Absorption Ratio (S.A.R.)		
CLASS		
State Prin	ting 89313	