STATE OF OREGON	LAKE	52697		I.D. LABE		0025	
WATER SUPPLY WELL REPORT	2121			ART CAR	10.	29233	-1113
(as required by ORS 537.765 & OAR 690-205-0210)	3/3/2	2016	ORIG	SINAL LO	G#		
(1) LAND OWNER First Name MIKE Owner Well I.D. Last Name MCFARLAND							
First Name MIKE Last Name MCFARLAND Company		(9) LOCATI				•	
Address 14809 WESTSIDE RD.							E E/W WM
City LAKEVIEW State OR Zip 97630		Sec <u>27</u> N	IW 1/4	of the NW	1/4	Tax Lot 31	100
City LAKEVIEW State OR Zip 97630 (2) TYPE OF WORK New Well Deepening Converge	ersion	Tax Map Numbe	r	"		Lot	DMC as DD
Alteration (complete 2a & 10) Abandonment(cor	mplete 5a)	Tax Map Numbe	 ,	" or			- DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd		Stre	eet address o	f well	Nearest	address	_ DIVIS OF DD
Casing:		CORNER OF G				uddi ess	
Material From To Amt sacks/lbs		LAKEVIEW					
Seal:		(10) STATIC	WATER	LEVEL			
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud		(10) STATIC	WAIER		Date S	SWL(psi) +	SWL(ft)
Reverse Rotary Other		Existing We					
		Completed V		3/2/20	16		4
(4) PROPOSED USE Domestic Irrigation Community			Flowin	g Artesian?	X D	ry Hole?	
Industrial/Commericial X Livestock Dewatering		WATER BEARIN	NG ZONES	Dept	h water w	as first found	6.00
Thermal Injection Other		SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (A	ttach copy)	2/4/2016	6	26	4		6
Depth of Completed Well 170.00 ft.		3/2/2016	115	180	5		X 4
BORE HOLE SEAL Dia From To Material From To An	sacks/						
	nt lbs	7.0 - 3					
8 40 143 Calculated 3:							
6 143 180 Calculated		(11) WELL L	OG				
How was seal placed: Method A B C D	Tr			Ground Elev	ration		
XOther POURED DRY	_E	brown clay	Material			From	To 6
Backfill placed from ft. to ft. Material		sand/gravel/clay				6	26
Filter pack from ft. to ft. Material Size		gray sandy, silty				26	115
Explosives used: Yes Type Amount		medium light gra	y sand			115	121
(5a) ABANDONMENT USING UNHYDRATED BENTONIT		fine gravel gray clay with sar	nd silt lavors			121	139
Proposed Amount Actual Amount	_	gray cray with sai	id, sitt idyers			137	100
(6) CASING/LINER				Dr. will be			
Casing Liner Dia + From To Gauge Stl Plstc W	/ld Thrd				-		
● ○ 6 × 2.5 143 .250 ● ○	<u> </u>						
	+HI						
	$+ H \parallel$				200		
	H				15		
Shoe Inside Outside Other Location of shoe(s) 143		19-4					
Temp casing Yes Dia From To							
(7) PERFORATIONS/SCREENS							
Perforations Method plasma cutter	_						
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/	Date Started 1/6	5/2016	C	ompletee	d 3/2/2016	<u> </u>
		(unbonded) Wat	er Well Con	structor Cer	rtification		
Perf Casing 6 123 143 .125 3 380		I certify that the					
		abandonment of construction stand					
		the best of my kno			i iiioiiiai	ion reported a	loove are true to
		License Number			Date		
(8) WELL TESTS: Minimum testing time is 1 hour			5 000				and the second
Pump Bailer • Air Flowing Arte	esian	Signed					
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		(bonded) Water V	Well Constr	uctor Certifi	cation		
35 40 2		I accept responsib					
		work performed or					
		performed during construction stand					
Temperature 57 °F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS amount 177		License Number					g coner.
Water quality concerns? Yes (describe below) TDS amount 177 From To Description Amount C	Jnits				Date 3/3	OTTO THE PARTY	
		Contact Info (option	onal)				
ORIGINAL - WATER RESO	OURCES DE	PARTMENT		Transfer	100		

Page 1 of 2

LAKE	52697
	34071

		-
VELL I.D. LABEL# L	120025	
START CARD #	1029233	
ORIGINAL LOG#		

communion page	3/3/2016	ORIGINAL LOG#	027200
(2a) PRE-ALTERATION	Water Qualit		
Dia + From To Gauge Stl Plstc Wld Thrd	From To		Amount Units
Material From To Amt sacks/lbs			
(5) BORE HOLE CONSTRUCTION		WATER LEVEL	
BORE HOLE SEAL	SWL Date	From To Est Flow	v SWL(psi) + SWL(ft)
Dia From To Material From To Amt I			
Calculated	_		
Calculated			
Calculated			
Calculated			
FILTER PACK	(11) WELL L	OC	
From To Material Size	(II) WEEE E	Material	From To
		Material	Tioni 10
6) CASING/LINER	- 1		
Casing Liner Dia + From To Gauge Stl Plstc Wld Thr	d		
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
88111118811			
881-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
			4.504.50
7) PERFORATIONS/SCREENS			
Perf/ Casing/Screen Scm/slot Slot # of Te Screen Liner Dia From To width length slots pipe	size		
		7-1-2	
	Comments/Re	emarks	
	bottom 10' filled v		
(8) WELL TESTS: Minimum testing time is 1 hour	l samme med		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)			
			1 2 2 1 1 1 1
			B Correspond
	Country of the Countr		



STATE	WELL	NO.	40/19-17K(1
COUNT	Υ		Lake
A DDT TO	ATTON	OM 1	

	MAILING			
OWNER: R. T. Renner	ADDRESS:	•••••		
LOCATION OF WELL: Owner's No	CITY AND STATE:			
NE 1/4 SE1/4 Sec. 17 T. 40 S, R. 19 W				
	, W.M.			
Bearing and distance from section or subdivision	ļ			
corner			i	
Altitude at well				
TYPE OF WELL: Bored Date Constructed				
Depth drilled Depth cased		Section		
CASING RECORD:				
6 inch				
FINISH:			12-1	
AQUIFERS:	Al 34			
WATER LEVEL:			<u> </u>	
9•2				
DITADING FOUNDATION III				
PUMPING EQUIPMENT: TypeNone Capacity G.P.M.			Н.Р	••••••
WELL TESTS:				
Drawdown ft. after	hours			G.P.M.
Drawdown ft. after	hours	••••••		G.P.M.
USE OF WATER Observation	Temp °F			19
SOURCE OF INFORMATION				
DRILLER or DIGGERADDITIONAL DATA:				
Log Water Level Measurements	Chemical Analysi	s	Aquifer Test	
REMARKS:				



STATE WELL NO. 40/19-22M(1)
COUNTY Lake
APPLICATION NO. G-12

('30')	APPLICATION NO
OWNER: Raymond E. Fisher	MAILING ADDRESS: New Pine Creek
	CITY AND
LOCATION OF WELL: Owner's No.	STATE: Oregon
NW 1/4 SW 1/4 Sec. 22 T. 40 S. R. 19 W.,	W.M.
Bearing and distance from section or subdivision	
corner S 81° 20' E 1257' from the West 4 cor. Sec. 22	
	M
Altitude at well 3,000 (USGS Report)	
TYPE OF WELL: Drilled Date Constructed	
Depth drilled3000 Depth cased	Section22
CASING RECORD:	
FINISH:	
AQUIFERS:	
YITA MED. T. HAVEIT.	
WATER LEVEL:	
PUMPING EQUIPMENT: Type	H.P.
WELL TESTS:	
	hours G.P.M.
Drawdown ft. after	hours G.P.M.
USE OF WATER Irrigation	
SOURCE OF INFORMATION G-12 USGS Report	
ADDITIONAL DATA:	
Log X Water Level Measurements	Chemical Analysis Aquifer Test
REMARKS:	

Oil test well constructed by the Tri State Gas & Petroleum Co.. USGS - Flow estimated at 300 gpm with much combustible gas at 1200 feet Flow reported to have been 1000 gpm at 670 feet and 4000 gpm at 3000 feet.

State Well No.	40/19-22M(1)
County	Lake
Application No.	G-12

Well Log

Owner: Raymond E. Fisher Owner's No.

_____ Date Drilled _____ (Feet below land surface) CHARACTER OF MATERIAL (feet) From Soil, silt and humus Sand & gravel, pebbles of basalt up to 1/2" in diameter Gravel, pea sized, and coarse sand No record Silt, sandy, gray No record Sand, black, coarse, angular to subrounded some pea gravel No record Clay, gray, sticky Sand, black, coarse, angular; some quartz grains; (pan sample) No record Gravel, angular to round up to 1/2" in diameter fragment of gastropod No record Sand, dark gray, medium fine, some glassy quartz No record Sand, gray, medium, angular glassy quartz

grains prominent Sand, light gray, medium rounded well sorted

Sand, gray, medium, well sorted, reported to

Sand, dark gray, coarse, angular

Sand, pumiceous, coarse, subrounded

Sand, gray, medium, much glassy quartz

flow at rate of 7000 gpm

No record

No record

No record

State Well No.	40/19-22M(1)
County	Lake
Application No.	G-12

Well Log

Owner: Raymond E. Fisher		Owner's No	
Driller:	Date Dril	led	
CHARACTER OF MATERIAL	(Feet below	Thickness (feet)	
	From	То	=======================================
No record	679	680	1
Sand, gray, medium	680	684	4
Sand, light gray, medium	684	690	6
Sand, black, medium	690	730	40
No record	730	788	58
Sand, dark gray, fine	788	791	3
No record	791	800	9
Sand, gray, medium	800	803	3
No record	803	890	87
Sand, gray, medium fine, much glassy quartz	890	893	3
No record	893	895	2
Sand, gray, medium	895	900	5
Clay, black, soft, sticky	900	905	5
Sand, gray, medium	905	915	10
No record	915	930	15
Sand, light gray, fine	930	935	5
No record	935	947	12
Clay, yellow, gray, sticky	947	951	4
No record	951	1000	49
Clay, gray and fine sand	1000 .	1001	1
No record	1001	1063	62
Sand, gray, coarse	1063	1080	17
Clay, gray	1080	1085	5

State	Well	No.	40/19-22M(1)
Count	ty		Lake
Annli	cation	No	G-12

Well Log

	(Feet belo	Thickness	
CHARACTER OF MATERIAL	From	То	(feet)
Clay, silty	1085	1123	38
Clay, sticky	1123	1167	44
Sand and gravel	1167	1230	63
			L T
			-

State Well No. 40 -22M(1)
County LAKE
Application No. G. 12

Chemical Analysis

OWNER Raymond E Fisher	OWNER'S NO		
ANALYST USG-S Address			
Date of Collection 1978	Nov 2 1950		
Point of Collection			
	P.P.M.	E.P.M.	
Silica (SiO ₂)	64		
Iron (Fe) Total	,54		
Manganese (Mn)			
Calcium (Ca)	5.0	,25	
Magnesium (Mg)	12	89.	
Sodium (Na)	546	23,74	
Potassium (K)	3 6	.92	
Bicarbonate (HCO ₃)	1520	24.92	
Carbonate (CO ₃)	林林	302	
Sulfate (SO4)	1.1.	05	
Chloride (Cl)	39	1.11	
Fluoride (F)	.4	02	
Nitrate (NO ₃)	1.5	.62	
Boron (B)	6.6	1.83	
Dissolved Solids	1440	•	
Hardness as CaCO ₃	62		
Specific Conductance (Micromhos at 25°C)	2150		
pH	7.9		
Percent Sodium	92		
Sodium Absorption Ratio (S.A.R.)	29.6		
CLASS	c3 -54		
State Prin	ting 89313		