Approved:

MEMO

To: Kristopher Byrd, Well Construction Manager

From: Tommy Laird, Well Construction Program Coordinator

Subject: Review of Water Right Application G-19337

Date: February 26, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Darrick E. Boschmann reviewed the application. Please see Darrick's Groundwater Review and the Well Report.

Applicant's Well #1 (LAKE 1881/LAKE 1882): Based on a review of the Well Report, Applicant's Well #1 seems to protect the groundwater resource.

The construction of Well #1 may not satisfy hydraulic connection issues.

Applicant's Well #2 (Proposed): Well #2 is a proposed well, therefore it cannot be reviewed for construction. Construction of this proposed well shall be completed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240. During construction of this well, specific attention should be paid to ensure sealing requirements are met and that the well does not commingle aquifers.

The construction of proposed Well #2 may not satisfy hydraulic connection issues.

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT EC WATER WELL REPORT SALEM, OREGON 97310 within 30 days from the date of well completion State Permit No. WATER RESOURCES DEPT (1) OWNER: SALEM, OREGON

712 -1. 722 9	(10) LOCATION OF WELL:				
Name Dick Kiley	County Lake Driller's well number				
Address 250 G. Street North	14 NE 14 Section 32 T. 36S	- P-709			
Lakeview, Oregon 97630					
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivis				
New Well Deepening Reconditioning Abandon		and the second second			
If abandonment, describe material and procedure in Item 12.					
	(11) WATER LEVEL: Completed w	vell.			
Rotary M Dulyan D	Depth at which water was first found	. 216 ft.			
Domestic Industrial Municipal					
Bored □ Irrigation ▼ Test Well □ Other □	A.A.	surface. Date 5-29-80			
	Artesian pressure Ibs. per square	re inch. Date			
(5) CASING INSTALLED: Threaded Welded W 12 "Diam. from +2 ft. to 58° 6° ft. Gage • 250	(12) WELL LOG: Diameter of well	below casing 12			
"Diam. fromft. toft. Gage		_			
" Diam. from ft. to ft. Gage	Formation: Describe color, texture grain size	and atmost-up at the			
	and bridge milexitess and nature of each etrotic	m ond oneile.			
(6) PERFORATIONS: Perforated? ☐ Yes ☑ No	position of Static Water Level and indicate prin	tion Denout soak - L.			
Type of perforator used	MATERIAL	From To SWL			
Size of perforations in by	Top Soil	0 10			
perforations from ft. to ft.	Lava				
perforations from ft. to ft.	Clay Stone	10 47			
perforations from ft. to ft.	Clay Stone Conglomerate	47 55			
	Mild Lava	55 80			
(7) SCREENS: Well screen installed? ☐ Yes ☑ No	Candatana D	80 98			
Manufacturer's Name	Mild Lava	98 104			
Type Model No.	THE TO TICKE	104 109			
Diam. Slot size Set from ft. to ft	Sandstone Conglomerate	109 118			
Diam. Slot size Set from ft. to ft.	Mild Lava	118 130			
(9) WELL BEGER	Lava	130 178			
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	Mild Lava	178 182			
a pump test made? Yes No If yes, by whom?	Lava DECENT	182 216			
	Soft REGEVE	230			
Yield: gal./min, with ft. drawdown after 1 hrs.	Claystone JUN 41980	230 240			
" Blow Test- 200 G.P.M. "	7.				
" The second of	- WATER RESOURCES	DEPT			
eller test gal/min, with ft. drawdown after hrs.	SALEM, OREGON				
Artesian flow					
Temperature of water 55-Pepth artesian flow encountered ft.	A Company of the Comp				
	Work started 5-27 1980 Completed	1 5-29 1980			
(9) CONSTRUCTION:	Date well drilling machine moved off of well	_			
Well seal—Material used Cement	Drilling Machine Operator's Certification:	<u>5-29 180</u>			
Well sealed from land surface to 18	This well was constructed under my	dinast			
Diameter of well bore to bottom of seal 16 in.		alrect supervision.			
Diameter of well bore below sealin.	best knowledge and belief.				
Number of sacks of cament used to make the sacks of cament used to	[Signed] (Drilling Machine Operator)	ate 6-3 1980			
How was cement grout placed? Pressure Grout	(21 machine Operator)				
The state of the s	Drilling Machine Operator's License No	10/			
	Water Well Contractor's Certification:				
The state of the s	1.				
Was a drive shoe wood? If you are you	This well was drilled under my jurisdict true to the best of my knowledge and belie	tion and this report is			
Was a drive shoe used? Yes No Plugs Size: location ft.	NameOrreil Proleman remain mere	L			
Did any strata contain unusable water? Yes No	NameOrvail Buckner WEII Drillin (Person, firm or corporation)	g, Inc. (Type or print)			
depth of strata	Address 1686 N.E. Negus Way, Redm	ond. Ore. 97756			
Method of sealing strata off	(/			
Was well gravel packed? ☐ Yes K No Size of gravel:	[Signed] Lucy Diak	<u> </u>			
ravel placed from	(Water Well Contrac	·			
it. toft.	Contractor's License No. 608 Date 6-	<u>-3</u> , 19 80			

RECEIVED

JAN2 8 1981

Municipal

Welded

WATER RESOURCES DEPT SALEM, OREGON

State Well No. 365 - 2

State Permit No.

(1)	OWNER:
-----	--------

Name	Dick Kiley	
Address	230 G St. 1	lorth
City	Lakeview	State Org. 97630

(2) TYPE OF WORK (check):

WELL TESTS:

WATER WELL REPORT

STATE OF OREGON

New Well 🗆	Deepening 💢	Reconditioning \square	Abandon 🗆	
If abandonment,	describe material a	nd procedure in Item 12	•	
(3) TYPE (OF WELL:	(4) PROPOSED	USE (che	ck):

(3) TY	PE (OF	WEL	L:	(4)	PR	OF	POSED	US
RAir	п.	Drive	, ,	۱ ا	Domest	ic		Industrial	п

(5)	CA	SIN	IG IN	STAL	LED:	Steel		I	Plastic		-
Cable		T	Bored		Thermal:	-	Withdrawal		Reinjection]
Rotary	Mud		Dug		Irrigation	5 x	Test Well		Other		1
		_	17111011		Domestic		ATTACASM TAX	_	mannerpen	-	-

Threaded

	" Diam. from	ft. to	ft.	Gauge		
75.	"Diam from	ft to	£4	Course	1.	

" Diam. from	ft. to ft.	Gauge	
LINER INSTA	LLED:		

LINER INSTALLED:			4
ft. to	ft.	Gauge	
(6) PERFORATIONS.	Doufount	J9 🗆 W	M No

Type of perforator used			
Size of perforations	in. by	in.	
**********************	perforations from	ft. to	ft
*******************************	perforations from	ft. to	fi

	-	om ft. to ft om ft. to ft	
(7) SCREENS:	Well screen installed?	•	
Туре		Model No	
T	and the first terms of the	and the second s	

		Slot Size Set from	
Diam.		Slot Size Set from	ft. to ft.
	TELL TOTAL	Drawdown is amount	water level is lowered

) WELL TE	STS: below static	level	
Was a pump test ma	de? 🗆 Yes 🕽 No If yes,	by whom?	
Yield:	gal./min. with	ft. drawdown after	hrs.
"	. "	*	"
Air test	gal./min. with	gal./min. with drill stem at ft.	
.,			

gat./min. with drii	i stem at It.	nrs.		
gal./min. with	ft. drawdown after	hrs.		
g.p.m.		-		
Depth artesian flow encountered				
	gal./min. with g.p.m.	gal./min. with ft. drawdown after g.p.m.		

(9) CONSTRUCTION:	Special standards:	Yes 🗆	No 🗆	
Well seal-Material used		*******	*******	mod allos
Well sealed from land surface to				ft.
Diameter of well bore to bottom of sea	d in.			
Diameter of well bore below seal	in.			

Number of sacks of cement used in well seal sacks How was cement grout placed?

Was pump installed?						
Was a drive shoe used?	□ Yes	□ No	Plugs	3	. Size: location	ft.
T34.1						

Was a drive shoe used?	□Yes □No	Plugs	Size: location	ft.
Did any strata contain u	nusable water'	Yes 🖫 No		
Type of Water?		lepth of strata		
Method of sealing strata	off			

Was well gravel packed?	□ Yes	⊡kNo		Size	of gravel:	•
Fravel placed from		ft To	-		f+	•

NOTICE	ΤO	WATER	WELL	CON	TRACTOR	ł
The	origi	nal and fir	est copy o	of this	report	

are to be filed with the

(10) LOCATION OF WELL:

Depth drilled

County	Lal	ce		1.0	Dri	ller's we	ll num	ber	1	<u> </u>
NE	1/4	NE	4 Section	32	T.	363	R.	24E		W.M.
Tax Lot	#		L	ot		Blk		Subdiv	ision	
Address	at we	ll locati	on:						1	
			PLU	Sh		DR	39	DN		
44.45.4				~	-			5.		

	(II) WILLIAM DE V	mi. Compicted well.	
1	Depth at which water was fir	st found	ft.
	Static level 23.7	ft. below land surface. Date	1/15/80
	Artesian pressure	lbs. per square inch. Dat	
	(12) WELL LOG:	Diameter of well below casing122	

ft. Depth of completed well Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	То	SWL
Claystone(green)	240	255	201
Clay (green)	255	270	201
Claystone (green)	270	285	24.7
Rasalt Rock & Claystone	285	305	24.7
Rasalt Rock	305	330	24.7
Clay (brown)	330	340	23.7
- 1980)			
-			
			
			 .
Work started 12/30 19 80 Complete	ed 1,	/15	19 81
Date well drilling machine moved off of well 1/	16		19 81

This well was constructed under my direct supervision. Materials used
and information reported above are true to my best knowledge and belief.
[Signed] October Machine Operator) Date 1/, 198
Drilling Machine Operator's License No
Drining Machine Operator's License No1.1.1.7.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief

Name	Larry Root & Son	98				
	(Person, firm or corporation	n)			(Туре о	r print)
Addross	St.Rt2-1/692	Hum	20	Ruma	Oiro	07720

Address St. Rt. 2-14692 Hwy 20 Burns, Ore. 9772							1-3 F F			
	Address	St.Rt.	2-14	692 Ht	rv. 20 T	Burns.	Ore.	97720		
		تصليد				4		· . y		

				-	
Signed]	Jony	A	Vine	2.1	
		(Water W	all Contract	om)	************

	,					
Contractor's License	•	mada	•		- 1	
Contractor's Ticomes	TAT.	'/X'	D.	_4_ '	1/	
Juliu actor a License	TAO.		Di	ate	J. Z	

...., 19...81