Application for Permit Amendment OWRD

JUN 15 2022



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

www.oregon.gov/OWRD

Part 1 of 5 - Minimum Requirements Checklist

This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section.

	Check all items included with this application. (N/A = Not Applicable)
\boxtimes	Part 1 – Completed Minimum Requirements Checklist.
\boxtimes	Part 2 – Completed Application Map Checklist.
	Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd fee calculator.
\boxtimes	Part 4 – Completed Applicant Information and Signature.
\boxtimes	Part 5 – Information about Permits to be Amended: Number of permits to be amended: <u>1</u> List the Permits here: <u>G-18390</u> Please include a separate Part 5 for each permit. (See instructions on page 6)
\boxtimes	Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner).
	N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is not the permit holder of record and needs to be assigned to the permit; or the landowner of the proposed place of use is not the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at https://www.oregon.gov/OWRD/Forms/Pages/default.aspx). Assignment is not needed if the applicant is the permit holder of record.
	N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant or other permit holders of record that are not listed as applicants.
	N/A Oregon Water Resources Department's Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if all of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
\boxtimes	☐ N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
	N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3))
	(For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Application fee not enclosed/insufficient Map not included or incomplete Land Use Form not enclosed or incomplete Additional signature(s) required Part is incomplete Other/Explanation Staff:

Your permit amendment application <u>will be returned</u> if any of the map requirements listed below are not met.

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does <u>not</u> have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

	⊠ N/A	If more than three permits are involved, separate maps for each permit.
\boxtimes		Permanent quality printed with dark ink on good quality paper.
\boxtimes		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required.
\boxtimes		A north arrow, a legend, and scale.
\boxtimes		The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been preapproved by the Department.
\boxtimes		Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
\boxtimes		Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
\boxtimes		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
\boxtimes		Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
\boxtimes		Existing place of use that includes separate hachuring for each water use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
	⊠ N/A	If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
\boxtimes		Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.
	N/A	If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-back with at least one digit after the decimal (example – 42°32′15.5″) or degrees-decimal with five or more digits after the decimal (example – 42.53764°).
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Part 3 of 5 - Fee Worksheet

-4	FEE WORKSHEET for PERMIT AMENDMENT		
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,360
	Types of change proposed:		
	☐ Place of Use ☐ Point of Diversion/Appropriation		
	Number of above boxes checked = 1 (2a)		
	Subtract 1 from the number in line $2a = 0$ (2b) If only one change, this will be 0		
2	Multiply line 2b by \$1090 and enter » » » » » » » » » » » » » » » » » » »	2	\$0
	Number of permits included in Permit Amendment 1 (3a)		
	Subtract 1 from the number in 3a: <u>0 (3b)</u> If only one permit this will be 0		
3	Multiply line 3b by \$610 and enter » » » » » » » » » » » » » » » » » » »	3	\$0
	Do you propose to add or change a well, or change from a surface water POD to a well?		
	\square No: enter 0 \square Yes: enter \$480 for the 1 st well to be added or changed \$480 (4a)		
	Do you propose to add or change additional wells?		
	No: enter 0 Yes: multiply the number of additional wells by \$410 \$0 (4b)		
4	Add line 4a to line 4b and enter » » » » » » » » » » » » » » »	4	\$480_
	Do you propose to change the place of use?		
	No: enter 0 on line 5		
	Yes: enter the cfs for the portions of the permits to be amended (see below*): (5a)		
	Subtract 1.0 from the number in 5a above:(5b)		
	If 5b is 0, enter 0 on line 5 » » » » » » » » » » » » » » » »		
	If 5b is greater than 0, round up to the nearest whole number:(5c) and multiply 5c	_	
5	by \$350, then enter on line 5 » » » » » » » » » » » » » » » » » »	5	\$0
6	Add entries on lines 1 through 5 above » » » » » » » » Subtotal:	6	\$1,840
	Is this permit amendment:		
	necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932?		
	endorsed in writing by ODFW as a change that will result in a net benefit to fish and		
	wildlife habitat?		
	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7		
7	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » »	7	\$0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » Permit Amendment Fee:	8	\$1,840

- *Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:
- 1. For irrigation calculate cfs for each permit involved as follows:
 - a. Divide total authorized cfs by total acres in the permit (for S-12345, 1.25 cfs \div 100 ac); then multiply by the number of acres to be changed to get the application cfs (x 45 ac= 0.56 cfs).
 - b. If the water right permit does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)
- 2. Add cfs for the portions of permits on all the land included in the application; however **do not count** cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land. The fee should be assessed only once for each for the ground, acre included in the application. (In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0 1 5 2022



Applicant Information

APPLICANT/BUSINESS NAM	1E		PHONE NO.	ADDITIONAL CONTACT NO.
MLM Property LLC - N	Mike McKoen	541-205-1191		
ADDRESS				FAX NO.
PO Box 195				
CITY	STATE	ZIP	E-MAIL	
MERRILL	OR	97633	·	
By PROVIDING AN E-N	MAIL ADDRESS,	CONSENT IS G	IVEN TO RECEIVE ALL	CORRESPONDENCE FROM THE
DEPARTMENT ELECT	RONICALLY, CO	PIES OF THE	FINAL ORDER DOCUME	ENTS WILL ALSO BE MAILED.

AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.					
ADKINS ENGINEERING & SU	JRVEYING, LLP		541-884-4666						
ADDRESS				FAX NO.					
1435 ESPLANADE AVE.	Ι.	T :_	I						
CITY	STATE	ZIP	E-MAIL						
KLAMATH FALLS	OR	97601	DSCALAS@ADKINSI						
	•			RRESPONDENCE FROM THE					
DEPARTMENT ELECTRO	ONICALLY. COPII	ES OF THE FINAL	ORDER DOCUMENT	TS WILL ALSO BE MAILED.					
T1-1-1-1			.1:_1:41. 41.:						
				mit amendment; and why:					
				orthwest of the authorized					
place of use and Well 2									
authorized place of use	. This permit am	endment will mo	ove the point of ap	propriation to a well that is					
located on the water us									
	<u> </u>		•						
Check this box if this postimulus dollars)	project is fully or pa	artially funded by t	he American Recove	ry and Reinvestment Act. (Federal					
Is the applicant the perm	it holder of record	? 🛚 Yes 🗌 No							
If NO, include either:									
A completed assig to the applicant(s)	•	required statutory	assignment fee), ass	igning all or a portion of the permit					
An affidavit of con permit.	An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the								
Has the Completion ("C")	Date of the permi	t(s) in this applicat	ion expired? 🔲 Ye	s 🔀 No					
If YES, this application v	vill not be accepted	d by the Departmer	nt.						
15310 1		e permit(s)? Octol	1 2024						

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

By my signature below, I confirm that I understand:

Prior to Department approval of the permit amendment, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the permit is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Herald and News



I (we) affirm that the information contained in this application is true and accurate.

JUN 15 2022

Applicant Signature

Mun box-Ty M

Print Name (and Title if applicable)

Mil-Millan Masident

Date

Check one of the following:											
11	∑ The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.										
☐ The permit holder(s) of record will be responsible for completing the proposed change(s) after t final order is issued. Copies of notices and correspondence should be sent to the permit holder(s of record.											
Check the appropriate box, if app	licable:										
Check here if any of the permit by an irrigation or other water		re or will be located within or served									
IRRIGATION DISTRICT NAME	ADDRESS										
Klamath Irrigation District	6640 Kid Ln.										
CITY Klamath Falls	STATE OR	ZIP 97603									
IRRIGATION DISTRICT NAME Tulelake Irrigation District	ADDRESS 2717 Havlina Rd.										
CITY Tulelake	STATE CA	CITY Tulelake									
Check here if water for any of contract for stored water with a		water service agreement or other y.									
ENTITY NAME	ADDRESS										



CITY

To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

STATE

ENTITY NAME Klamath County	ADDRESS 305 Main Street	
CITY	STATE	ZIP
Klamath Falls	Oregon	97601

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OWRD

ZIP

Please use a separate Part 5 for each permit being changed. See instructions on page 5 to company and paste additional Part 5s, or to add additional rows to tables within the form.

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PERMIT # G-18390

OWRD

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA) (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Tv	vp	Rı	ng	Sec	7/4	1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1		KLAM 53043	41	S	11	E	7	sw	NE	100	1360' South & 1860' West from NE Corner of Section 7
Well 2		KLAM 10518	40	S	10	E	29	sw	NW	300	1420' South & 20' East from NW Corner of Section 29
Well 3	☐ Authorized ☐ Proposed	KLAM 57387	41	S	11	E	16	NE	SE	1501	1240' North & 30' West from SE Corner of Section 16
Chec	k all type(s) of change(s	s) proposed l	belo	w (c	hang	e "C	ODES'	" are p	rovid	ed in pa	arentheses):
	Place of Use (POU)				\boxtimes	Р	oint o	f Appr	opriat	ion/We	ell (POA)

Che	ck all type	e(s) of change(s) proposed below (ch	nange	"CODES" are provided in parentheses):
	Place	e of Use (POU)	\boxtimes	Point of Appropriation/Well (POA)
	Poin	t of Diversion (POD)		Additional Point of Appropriation (APOA)
	Addi	tional Point of Diversion (APOD)		Surface water POD to Ground Water POA (SW/GW)
Will	l all of the	proposed changes affect the entire	water	use permit?
	⊠ Yes	Complete only the proposed ("to" I "CODES" listed above to describe the	•	section of Table 2 on the next page. Use the posed changes.
	☐ No	Complete all of Table 2 to describe	the pc	ortion of the permit to be changed.
For a cha	nge in pla	ce of use:		
Does the		older of record own or control the la	nd TO	which the place of use is being moved?
as a pe	rmit holde	•		s being moved must be assigned to the permit quest for Assignment form and the required
s the pro	posed pla	ce of use contiguous to the authori	zed pla	ace of use? Yes No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

Please use and attach additional pages of Table 2 as needed. See page 6 for instructions.

Do you have questions about how to fill-out the tables? Contact the Department at 503-986-0900 and ask for Transfer

Table 2. Description of Changes to Water Use Permit # G-18390

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

	AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.								Proposed	·										GES				
T۱	vp	R	lng	Sec	1/4	i 1⁄4	Tax Lot	1	Acres (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Changes (see "CODES" from previous page)	T	wp	R	ng	Sec	1/4	¾	lax Lot	Gvt Lot or DLC		POD(s) or POA(s) to be used (from Table 1)	Priority Date
			and a	18-18-1-19-1-19-1-19-1-19-1-19-1-19-1-1	300	100		Table 1.44			a San a Kriss	EXAMP	LE	Wester.										
2	S	9	E	15			100	Sec. 9	15:0	POD #1 POD #2		POU/POD	2	s	9	E	∗15		NW	100	*1 ~	*10.0 *	POD #5	
"	""	11	"	и	u.	"	u .	a a	EXAMPLE			And the second second	2	S	9	Ε	15	sw	NW	200	1 (44) (14) (15) (15)	5.0	POD #6	
												POA	41	S	11	E	16	NE	NE	600	1	7.4	Well 2	2005
			-									POA	41	S	11	E	16	NE	NE	600	6	7.8	Well 2	2005
												POA	41	S	11	E	16	NW	NE	600	2	4.6	Well 2	2005
												POA	41	s	11	E	16	NW	NE	600	9	1.8	Well 2	2005
												POA	41	s	11	E	16	sw	NE	600	9	1.7	Well 2	2005
												POA	41	s	11	E	16	SE	NE	600	10	32.7	Well 2	2005
												POA	41	s	11	E	16	NE	SE	1501	11	1.5	Well 2	2005
						TOT	AL ACF	RES											T	OTAL AC	RES	57.5		

Additional remarks: _____

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ge
5
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Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aguifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right

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KLAM 57387

JUN 15 2022

State OR

Abandonment

Owner Well I.D.

Last Name MCKOEN

SEAL

From

ft. Material

Amount

Gauge

.250

Location of shoc(s)

Material

Slot

length

of

slots

O Flowing Artesian

Duration (hr)

Amount

Stl

ft. Material

To

205

To

Size

Plstc Wld

Zip 97633

Conversion

KLAM 57387

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

(2) TYPE OF WORK New Well Deepening

Industrial Commercial Livestock Dewatering

Rotary Air Rotary Mud Cable Auger Cable Mud

(4) PROPOSED USE Domestic Irrigation Community

(5) BORE HOLE CONSTRUCTION Special Standard

Material

From

Other

Τo

Air

°F Lab analysis [Yes By

Yes (describe below)

Drill stem/Pump depth

180

From

Scm/slot

width

Bentonite

Cement

Method

ft. to

Туре

 \boxtimes

Dia

Perforations Method Screens Type

From

(8) WELL TESTS: Minimum testing time is 1 hour

O Bailer

Drawdown

ft. to

(1) LAND OWNER

Company THREE M MINT, INC.
Address P.O. BOX 195

Alteration (repair/recondition)

(3) DRILL METHOD

BORE HOLE

From

0

205

1.170

Other BEN. POURED DRY Backfill placed from

(6) CASING/LINER Casing Liner Dia

Temp casing Yes

Perf/S Casing/ Screen

Yield gal/min

1,000

Water quality concerns?

Temperature __74

From

creen Liner

O Pump

How was seal placed:

Filter pack from

Explosives used:

Dia

17.5

9.88

Reverse Rotary Other

Thermal Injection Other

Depth of Completed Well 1,224.00 ft.

205

1,170

1.224

Yes

Shoe Inside Outside

(7) PERFORATIONS/SCREENS

Dia

First Name LEE

City MERRILL

05-12-2010

Page 1 of 2

WELL LABEL # L 92055

			STA	RT CARD #	100994	2	
		(9) LOCAT	ON OF V	VELL (legs	al descri	iption)	
		County Klamati				Cange_11.00	E/W WM
		Sec 16 N		of the SE			00
		Tax Map Numbe		<u> </u>		Lot	
3		Lat		" or			DMS or DD
nversion		Long	,	" or			DMS or DD
/114 G131G1	•		eet address o	fwell 🌀	Nearest a	ddress	
		HIGHWAY 39	AND STATE	LINE RD.			
d		(10) STATIC	WATER	LEVEL	Date S'	WL(psi) +	SWL(ft)
ity			ll / Predeepe	ning			
ity		Completed V		05-06-2		<u>_</u>	46
			Flowin	ig Artesian?	_ Dr	y Holc?]
		WATER BEARI?	NG ZONES	Depth	ı water wa	s first found	184
Attach	copy)	SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
_		04-26-2010	184	186	20		28
9	acks/	05-05-2010	1,161	1,221	1,500	ļ	46
Amt	lbs						
4	LS						
113	S	<u></u>		<u> </u>			Ц
		(11) WELL L	.OG	C 1 El			
		(,		Ground Elev	ation		
E		Sand	Material			From	To
		Yellow Clay				0	3
		Brown and Grey	Cand			3	9
.e		Yellow Clay	Janu		-	9	12
		Blue Clay			-	12	20
	—	Blue Clay with B	lack Sand			20 25	27
c Wld	TLA	Blue Clay	mail Dalla	-		27	31
7 K Z	Inra	Blue Clay with C	oarse and Fi	ne Sand		31	34
∮ [H	Sticky Blue Clay				34	37
ŧН	\vdash	Brown Clay				37	41
	H	Sticky Grey Clay				41_	102
ŧН	H	Grey Clay with B		one		102	105
لــا لا	Ш	Grey Claystone				105	110
		Blue and Grey Pu	mice with B	lue Clay		110	113
		White and Grey (113	127
	_	White clay, Grey	Clay, Shells			127	129
		Light Blue Clay				129	157
		Blue Claystone				157	159
	—	Grey and Light B	lue Clay			159	170
of Te ts pipe	le/ size	Date Started 04				05-06-2010	
		(unbonded) Wa					
		I certify that the	work i per	formed on the	construct	lion, deepen	ing, alteration, or
		abandonment of	i inis well adarda Mata	n compii	ance wiin Linformat	ion reported	ater supply well above are true to
	-	the best of my ki			, Harringe	ion reported	20010 20 200 10
			-		Date		
		License Number			Date _		
Artesian		Electronically Fi	uea				
(hr)		Signed					
		(bonded) Water	Well Const	ructor Certifi	cation		
		I accept respons	ibility for th	e construction	, deepenir	ig, alteration	n, or abandonment
		work performed	on this well o	iuring the con-	struction d	ates reported	d above. All work
		performed durin	g this time	is in compli	ance with	Oregon w	ater supply well
		construction stan	dards. This	report is true to	o the best o	or my knowl	cage and belief.
t Unit	<u> </u>	License Number			Date 05-1	2-2010	
	-	Electronically Fi	led				
	_	Signed COLT	R CHANCE	ILLOR Œ-file	d)		

Contact Info (optional)

KLAM 57387

WATER SUPPLY WELL REPORT -	KLAM	M 57387 WELL I.D. # L 92055 Pag		
continuation page	05-12	2-2010	· · · · · · · · · · · · · · · · · · ·	
(5) BORE HOLE CONSTRUCTION BORE HOLE SEAL			C WATER LEVEL	
n:	sacks/ mt_lbs_	SWL Date	ring Zones From To Est Flow	SWL(psi) + SWL(ft)
FILTER PACK From To Material Size	{			
	-	 (11) WELL :	TOC	
(6) CASING/LINER	,	(II) WELL.	Material	From To
Casing Liner Dia + From To Gauge Stl Plste W		Grey Clay		170 181
	4 1	Light Brown Cl. White Claystone	with Pumice	181 184 184 186
88 - 1 - 1 - 1 - 1 - 1 - 1 - 1	┥┡┥ ╽┆	Light Blue Clay Grey Clay		186 190
		Grey Clay with	Hard Brown Claystone	190 282 282 301
R8 R8 R8 R8 R8 R8 R8 R8 R8 R8 	」	Grey Clay Grey Clay and V		301 305
		Grey Clay and V	white rumice	305 442 442 1.095
			Grey Sandstone Layers	1,095 1,161
		Black Sandstone Grey Basalt	-	1.161 1.170 1.170 1.180
	1 1	Grey Basalt with	n Grey Clay Layers	1.180 1.196
]	Grey Basalt with	partial Lost Circ.at limes	1,196 1,224
(7) PERFORATIONS/SCREENS				
Perf/S Casing/ Screen Scm/slot Slot # of	Tele/			
creen Liner Dia From To width length slots	pipe size			
				
	 			
				
	+			
	 !		<u> </u>	
(8) WELL TESTS: Minimum testing time is 1 hour				
Yield gal/min Drawdown Drill stem/Pump depth Duration	1 (hr)	Comments/	Remarks	
	 }	Commencer	rcmarks	
Water Quality Concerns				
From To Description Amount I	Jnits	-		
		1		1

LÜEVED

JUN 115, 2022



17

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

KLAM 10518

RECEIVED

JUL 2 2 1992

40s/10E/296c (START CARD) #____39904

4) OWNED.		. Wall N	TAW	EBURESOURCE	So TOCATION O	F WELL by legal	descrip	otion:		
(1) OWNER:	m word			SALEM, OREC	ON County KLAM 478	Latitude		ongitude_		,
	00 H16th				Township 40 5	Latitude N or S. Range	OE		_E or W.	WM.
Address 126	TH FALLS	· · · ·		Zip 97603	Section 29	جسّ	4 KLU	ہ ز		
		- Suic	- 166		Tay Lot					
(2) TYPE OF			☐ .Ab		Street Address Of Co	Lot Block Block Block Block Block	2073	20 -	000-	. OC
		Recondition	A0	andon	17817 CH	EYWE RD.	Kir	Accs	. DL	<u>r. </u>
(3) DRILL MI					(10) STATIC WAT			_		
Rotary Air	Rotary Mud	La Cable				low land surface.		Date	7/13	192
Other						lh, per squ	are inch		•	
(4) PROPOSE	D USE:	n 2002 (100 and 100 and	بسسيسك	•	(11) WATER BEAL		idic mem			
	Community _		irrigat	1011	(II) WATER DEAL	dito zortza:				
	Injection	Other			Depth at which water w	- 6 free found 9	7 E	_	•	•
(5) BORE HO	LE CONSTRU	CTION:		912	Depth at which water w	as first found				
Special Construction	approval Yes	l No Depth	of Complet	red Well 12. It.	From	То	Estima	ated Flow	Rate	SWL
Explosives used L	Yes No Ty	pe	Ame	ount	-97	121		WK		
HOLE		SEAL	_	Amount	869	913		<u>00</u> @	200	
Diameter From	To Materia	l From	To	sacks or pounds	201	712	1 4		" 	
70 1	1/2 05		1,5	ICA Cho						
	162 Cone	7 0	162	150 SKS						
12/4 162			-	 	(12) WELL LOG:					
7760778	9/3			<u> </u>		Ground elevat	ion			
How was seal plac	ed: Method A	ЦВ ЦС	. LD	LE.	l ,			_		CIVIT
Other					 	Material		From	To _	SWL
Backfill placed fro	m ft. to	ft. Mate	rial		Brown SAL			O		
Gravel placed from	1 ft. to	ft. Size	of gravel			WITH STRONGS	542		52	
(6) CASING/I	INER:	•			Brown SA			∑ ∑	87	-
Diameter	From To	Gauge Steel	Plastic V	Velded Threaded	BLACK SAS			87	97	
Casing:	1 10 10	ᆜ ᆜ _	ᆜ	날	BLACK Stro		U&2	97	15(_
1600	+1.4 163	250 [<u>Ц</u>		CLEY STIC	RY CLAY		121	669	
		—— ∐	닐.	<u> </u>		BLACK BASA	<u> </u>	669	805	
		_ _			RED LAVA			808	209	
Liner:	 		□			K BASALT.		809	834	
		□				GRET BASA	-7-	824	854	
Final location of si	hoe(s) 162	FEBT			HAND Blow			854	857	
(7) PERFORA	ATIONS/SCRE	ENS:			BLACK BAGAC	T/BROWN CAUR 6	ASH.	857	869	
Perforation	ons Method				Brown CANA	19 ASH CCH	1	869	879	
☐ Screens	Туре		Material		BLACK BA			879	428	
	Slot	Te	le/pipe		BLACK BASAL	T & Brown	AUA	988	413	
From To			size (Casing Liner		0 	-		<u> </u>	
	l					RECEIVE	1			
					L					
						HIM 1 5 2022	1		ļ	
									<u> </u>	<u> </u>
						OWDD		<u> </u>		
(O) WEST I TOTAL	STS: Minimun	tostina tim	o is 1 b	our -		AAA III	·····			
(9) WELL IE	919: Millillillilli	i testing thi	C 12 1 11		Date started	29/92cor	npleted _	7/10	192	
Pump	☐ Bailer	Air	· ··· [Flowing L. Artesian.	(unbonded) Water We	ll Constructor Certific	ation:		<u></u>	
			· -			ork I performed on the				
Yield gal/min	Drawdown	. Drill stem	at	Time .	ment of this well is in co					
		t-		1 hr.	used and information re	eported above are true	to my bes	t knowled	ige and b	elief.
1800	57			4/425				wwc N	Tumber _	
					Signed			Date		
					(bonded) Water Well	Constructor Contificati	on:			
Temperature of W	ater 69°F	_Depth Artesia	n Flow Fo	und	I accept responsibil	ity for the construction,	alteration	, or aband	donment .	work ner-
•	sis done? Yes				formed on this well duri	ing the construction date	s reported	above. A	ll work p	erformed
	itain water not suita		use?	Too little	during this time is in con is true to the best of m	mpliance with Oregon w	ell constr	ıction staı	ndards. T	his report
	iddy D.Odor D				is true to the best of m	x knowledge and belief	/	_wwc i	Namber_	601
Depth of strata:	•				Signed	101. A	<u> </u>	Date _Z	11497	<u> </u>
	PST COPY - WATE	D DESCRIBE	S DEPART	MENT SECO	ND COPY - CONSTRUC	TOR THIRD CO	PY - CU		3 01	809C 10/9I

KLAM 53043 RECEIVED

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

NOV 0 5 2001

WELL I.D. #L 107256 START CARD# 429475

(as required by OR	RS 537.765)	4 41	WA	TER RESUBCES SALEM, OREGO	DEPT.	START CARD#	- 6. 1	<u>در ج</u>	
Instructions for co	ompleting this repo	rt are on u	ie last i	SALEN, UKEGO	V		41		
(1) OWNER:	.	We	il Num	ber	(9) LOCATION OF V				
Name DA	CHIN_				County KLAMATT	Latitude	Long		- 117.6
Address 178	17 CHE	INE	RD			N or S Range	<u> </u>	_ E or W	, WM.
City KLAMATI	4 FALLS S	tate O/	<u>le </u>	Zip 9 7603	Section 7	<u>56</u> 1/4 1/4		1/4	
(2) TYPE OF WO	RK				Tax Lot (106030	tBlock		division	
New Well Dec	pening Alteration	n (repair/re	conditi	on) Abandonment	Street Address of Well	(or nearest address)	23/1	3 mm	<u>אַ אַכּאַר</u>
(3) DRILL METH						OLE 9	762	<u> </u>	
Rotary Air		able [Auge	ar e	(10) STATIC WATER	LEVEL:	_	. Inh	1/01
Other					ft. belo	w land surface.		10/fe	4/01
(4) PROPOSED U	USE:				. Artesian pressure		inch. Da	ite	
Domestic	Community [] I	ndustrial	<u> </u>	rigation	(11) WATER BEARI	ng Zunes:			
		ivestock		Other			65 F	_	
(5) BORE HOLE	E CONSTRUCTI	ON:		11th	Depth at which water was	first found		<i>·</i> · · · · · · · · · · · · · · · · · ·	
Special Construction	approval 🔲 Yes 🗹	No Depth	of Cor	npleted Well <u>//86</u> ft.			Estimated	Class Data	SWL
Explosives used	Yes Wo Type		A	mount	From	To	Estimated		- 3 " -
HOLE		SEAL			805	1165	2600	<u> </u>	
Diameter From	To Material	From	To	Sacks or pounds					+
		٠							
	54 COMOUT	0	<u> 54 </u>	75 SKS					+
	700								
10 300 9	167		<u> </u>		(12) WELL LOG:				
H JAA YEA	/ Method [_A _	B [P □ D □ E	Ground	Elevation			
Other							F	To	SWL
Backfill placed from	1 ft. to	ft.	Mater	ial	Materi	<u> </u>	From	To	SWL
Gravel placed from	ft. to	ft	Size	f gravel	A	ACHIO SHEE	 		
(6) CASING/LIN	NER:				SEE ATT	Memo Shee	' 		
Diameter	From To Ga	uge Steel	Plasti	: Welded Threaded					
Casing:		🗆					 		<u></u>
16	+1 542	So 🖳					 	L	
	,						_		
							 		
Liner:			$\overline{\sqcap}$				 		
		コ市	\sqcap				ļ		
Final location of she	oe(s) 54 7	Eco					<u> </u>		
(7) PERFORATI									
Perforations	Method						<u> </u>		
Screens	Туре		М	aterial		REPE	WED		
_	Slot		Tele/p	ipe Casing Liner	. [n 11 (m 1/2) (m)	AFF		
From To	size Number	Diameter	SIZ			11181-1-	9000		
	 					1014 T 2	ZUZZ	<u> </u>	
	1								
	 					UVV		ļ	
	 		-					<u> </u>	
	<u> </u>								
(e) WEIT TEST	rs: Minimum te	atino time	is 1 h	our	Date started SEP	13 0/ Compl	eted OC	7/2	<u>0/</u>
(6) WELL IES	io. Minimani ta	ring				Constructor Certificati	on:		-
	Bailer	∏Air		Flowing Artesian	I cortify that the world	I performed on the const	ruction, alter	ation, or ab	andonment
Pump	_	Drill ste	em at	Time	a fabia mall ia in compli	ince with Oregon water su mation reported above are	inniv well co	nstruction s	tangargs.
Yield gal/min	Drawdown	Di III sa		1 hr.	and belief.	manon reported above at		,03, 01 111y a	TIO WIGORD
7/20	163			8 H15			WWC Nu	mber	
2600				2,1,0	Signed			Date	
	·	Depth Artesi	ian Flor	v Found		Constructor Certification	:	-==	
Temperature of war		es By whom			Legant ramonaihilit	Ther the construction alte	ration or ah	andonment	work
Was a water analys		•		Too little					
Did any strata cont	ain water not suitabl	Talamai (ICU USC.	Loo nate	performed during this ti	me is in compliance with This report is frue to the	wegon wate	ı suppiy we lowledge an	d belief.
	dy 🗌 Odor 🔲 (olored			- Constitution statements.		WWC Nu	mber 6	01
Depth of strata:					Signed /	1111/	7	Date /E	
					Signed		OPY-CUS		
ODICINAL & E	ID CT CODY WAT	ER RESO	URCE	S DEPARTMENT S	ECOND COPY-CONST	KUCTUK THIKD	JUP Y-CUS	LOWIEK	

STOREY DRILLING SERVICES

P.O. Box 98 • MIDLAND, OREGON 97634 (541) 884-3990 • (800) 245-8122 Fax #: (530) 528-2562

22560 ADOBE ROAD • RED BLUFF, CALIFORNIA 96080 CONTRACTOR'S LICENSES:

OR #601 • CA #583153 • NV #38199

Mr. Dan Chin 17817 Cheyne Road Klamath Falls, Oregon 97603 RECEIVED

NOV 0,5 2001

WATER RESOURCES DEPT. SALEM, OREGON



START: September 17, 2001 FINISH: October 12, 2001

WELL LOCATION:

Corner of Malone Road & Hwy 39; 1/2 mile due east of Merrill, Oregon

SW¼ NE¼ S7 T41S R11E

LOG

0 - 12	Brown sand with streaks yellow clay
12 - 22	Yellow clay
22 - 60	Green clay
60 - 734	Gray clay
734 - 749	Black lava
749 - 752	Black basalt
752 - 760	Hard gray basalt
760 - 774	Black basalt
774 - 830	Hard gray basalt
830 - 831	Brown basalt
831 - 852	Broken black basalt
852 - 853	Hard gray basalt
853 - 860	Black basalt
860 - 863	Brown basalt
863 - 872	Black basalt
872 - 882	Hard gray basalt
882 - 940	Broken black basalt
940 - 980	Black basalt
980 - 990	Hard gray basalt
990 - 1004	Broken black basalt
1004 - 1012	Black basalt
1012 - 1049	Hard gray basalt
1049 - 1072	Black basalt
1072 - 1091	Hard gray basalt
1091 - 1109	Black basalt
1109 - 1140	Hard gray basalt
1140 - 1168	Brown lava
1168 - 1186	Hard broken gray basalt

55 feet 2 inches of 16 inch O.D. steel casing set & cemented at 54 feet.
15 inch diameter hole from 54 feet to 200 feet; 9 7/8 inch diameter hole from 200 to 987 feet;
8% inch diameter hole from 987 feet to 1186 feet
Static water level at 55 feet; Temperature 66° Fahrenheit
Airlifted approximately 1000 GPM at 231 feet.

Test pumped <u>2660</u> GPM at 103 fee

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JUN 1 5 2022
OWRD

Land Use Information Form



OREGON Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.oregon.gov/OWRD

Applicant(s): MLM Property LLC - Mike McKoen

Mailing Address: PO Box 195

City: Merrill

State: Oregon Zip Code: 97633

Daytime Phone: <u>541-205-1191</u>

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	% %	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
<u>41S</u>	<u>11E</u>	16	NE NE	<u>600</u>	EFU-C	☐ Diverted	⊠ Conveyed	☑ Used	Irrigation
<u>41S</u>	HE	<u>16</u>	NW NE	<u>600</u>	EFU-C	Diverted	☑ Conveyed	⊠ Used	<u>Irrigation</u>
<u>41S</u>	<u>11E</u>	<u>16</u>	SW NE	<u>600</u>	EFU-C	☐ Diverted	☑ Conveyed	⊠ Used	Irrigation
<u>41S</u>	<u>11E</u>	<u>16</u>	<u>SE NE</u>	<u>600</u>	EFU-C	☐ Diverted	☑ Conveyed	⊠ Used	Irrigation
<u>41S</u>	11E	<u>16</u>	NE SE	<u>1501</u>	EFU-C	☑ Diverted	☑ Conveyed	⊠ Used	<u>Irrigation</u>

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed: Merrill, Klamath County B. Description of Proposed Use Type of application to be filed with the Water Resources Department: ☐ Water Right Transfer Permit Amendment or Ground Water Registration Modification Permit to Use or Store Water Limited Water Use License Allocation of Conserved Water Exchange of Water Source of water: Reservoir/Pond Ground Water Surface Water (name) acre-feet Estimated quantity of water needed: 0.72 cubic feet per second gallons per minute Domestic for _____ household(s) Commercial Industrial Intended use of water: X Irrigation Other Instream Municipal Quasi-Municipal Briefly describe: Currently, Well I (Authorized POA) is located approximately 2.2 miles northwest of the authorized place of use and Well 2 (Authorized POA) is located approximately 9.1 miles northwest of the authorized place of use. This permit amendment will move the point of appropriation to a well that is located on the water user's property and will be a more efficient source of water.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

Land Use Information Form - Page 2 of 3

JUN 1.5 2022

WR/FS



For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below ar	id provide the requested information		
Land uses to be served by the proposed water by your comprehensive plan. Cite applicable	er uses (including proposed construction) are ordinance section(s):	e allowed outrigh	nt or are not regulated
☐ Land uses to be served by the proposed water as listed in the table below. (Please attach do Record of Action/land-use decision and acco periods have not ended, check "Being pursu	ocumentation of applicable land-use approva mpanying findings are sufficient.) If approv a	als which have al	ready been obtained.
Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land	-Use Approval:
perintag eter,		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
Name: Erik Aobel		Planning	Director
Signature: 7) Palar	Title: Phone: <u>541-851-</u>	3648 Date:_	6-14-2022
	th County		
Note to local government representative: Pleasign the receipt, you will have 30 days from the Information Form or WRD may presume the lar comprehensive plans.	Water Resources Department's notice date	to return the co water is compatil	mpleted Land Use ole with local
	t for Request for Land Use Informati		
Applicant name:			
City or County:	Staff contact:		
Signature:	Phone: Dat	e:	RECEIVED
Revised 2/8/2010	Land Use Information Form - Page 3 of 3		JUN 1.5 2022 WR