CLAIM OF BENEFICIAL USE for Transfer New or Additional POA Only

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

A fee of $230 must accompany this form for any Transfer final orders including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

A separate form shall be completed for each transfer.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
https://www.oregon.gov/OWRD/Forms/Pages/default.aspx
The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.\

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-979-9103.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see:
https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx

SECTION 1
GENERAL INFORMATION

Type of Authorized Change

This Claim is being submitted for a transfer where the only authorized change was a change in point(s) of appropriation or additional point(s) of appropriation, or a combination of both. **YES**
If additional changes were authorized, you will need to select a different form.

1. File Information

Application #
T-11852

2. Property Owner (current owner information)

Applicant/Business Name		Phone No.	Additional Contact No.
Fiofil Kartal		**(503) 260-1205**	**NA**
Address **3881 2nd Street**			
City **Hubbard**	State **OR**	Zip **97032**	E-Mail **fil@citihomesgroup.com**

If the current property owner is not the transfer holder of record, it is recommended that an assignment be filed with the Department. ***Each*** *transfer holder of record must sign this form.*

3. Transfer holder of record (this may, or may not, be the current property owner)

Transfer Holder of Record		
Fiofil Kartal		
Address **3881 2nd Street**		
City **Hubbard**	State **OR**	Zip **97032**

4. Date of Site Inspection:

03/13/2025

5. Person(s) interviewed and description of their association with the project:

Name	Date	Association with the Project
Fiofil Kartal	**03/13/2025**	**Owner**

6. County: **Marion**

7. If any property described in the place of use of the transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

Owner of Record		
NA		
Address **NA**		
City **NA**	State **NA**	Zip **NA**

Add additional tables for owners of record as needed

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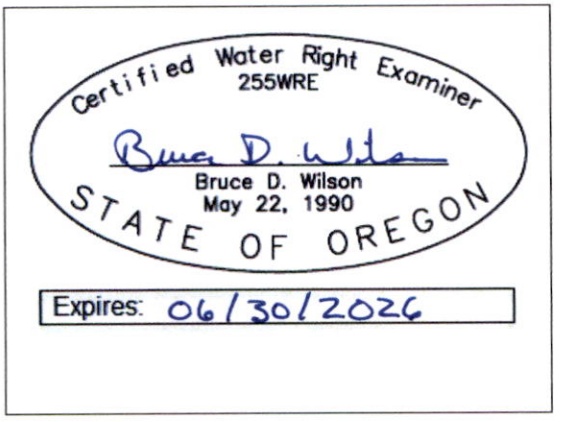
SECTION 2

SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



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CWRE NAME		PHONE NO.	ADDITIONAL CONTACT NO.
Bruce D. Wilson		**(866) 493-3243**	**(503) 881-4254**
ADDRESS **1975 Rock Ledge Dr. NE**			
CITY **Keizer**	STATE **OR**	ZIP **97303**	E-MAIL **BDWEng@comcast.net**

Transfer Holder of Record Signature or Acknowledgement

Each *transfer holder of record must sign this form in the space provided below.*

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Fiofil Kartal	**Owner**	3-31-25

SECTION 3

CLAIM DESCRIPTION

Note: The Claim only needs to describe the new or additional point(s) of appropriation. This Claim does not need to provide information for the original point(s) of appropriation unless the original point of appropriation is either a new or additional point of appropriation on another right involved in this transfer.

1. New or additional point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)	SOURCE (IF LISTED IN TRANSFER FINAL ORDER)
Well (POA)	**MARI_65752**	**118560**	**Well in Brandy Creek Basin**

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, or extension final? **NO**

If yes, describe below.

(e.g. *"The order allowed three new/additional points of appropriation. The water user only developed one of the points."*)

NA

3. Claim Summary:

NEW OR ADDITIONAL POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
Well (POA)	**0.25 CFS**	**0.12 CFS**	**NA**

SECTION 4

SYSTEM DESCRIPTION

Are there multiple new or additional Points of Appropriation (POA)? **NO**

If *"YES"* you will need to copy and complete a separate Section 4.

POA Name or Number this section describes (only needed if there is more than one):

Well (POA)

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake Size	Discharge Size
Franklin	**60FH5S4-PE**		**Submersible**	**3.9 inch**	**2 inch**

2. Motor Information

Manufacturer	Horsepower
Franklin	**5 Hp**

3. Theoretical Pump Capacity

Horsepower	Operating PSI	Lift from Source to Pump *If a well, the water level during pumping	Lift from Pump to Place of Use	Total Pump Output (in cfs)
5	**90**	**65 Ft**	**5 Ft**	**0.12 CFS**

4. Provide pump calculations:

See attached pump calculations.

5. Measured Pump Capacity (using meter if meter was present and system was operating)

Initial Meter Reading	Ending Meter Reading	Duration of Time Observed	Total Pump Output (in cfs)
NA	**NA**	**NA**	**NA**

Reminder: For pump calculations use the reference information at the end of this document.

B. Groundwater Source Information (Well and Sump)

3. Is the appropriation from a dug well (sump)? **NO**

C. Additional notes or comments related to the system:

A new flowmeter was installed at the well head.

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SECTION 5

CONDITIONS

All conditions contained in the transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE NEW AND/OR ADDITIONAL POA(S) WERE READY FOR USE *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	**02/26/2015**	
COMPLETENESS DATE FROM ORDER (C)	**10/01/2017**	**07/25/2016**

* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

2. Is there an extension final order(s)? **NO**

3. Measurement Conditions:

a. Does the transfer final order, or any extension final order require the installation of a meter or other approved measuring device? **NO**

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of appropriation.

b. Has a meter been installed? **YES**

c. Meter Information

POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well (POA)	**Netafin ARAD**	**24-50001767**	**Working**	**0**	**March 2025**

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
Netafin ARAD WMR Flowmeter	**Working**	**March 2025**

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department? **NO**

5. Other conditions required by the transfer final order or extension final order:

a. Were there special well construction standards? **NO**

b. Was submittal of a ground water monitoring plan required? **NO**

c. Other conditions? **NO**

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

NA

SECTION 6

ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
PUMP CALCULATIONS	**Theoretical Pump Capacity Calculations**
CBU MAP	**Claim of beneficial use map for transfer T-11852**
MARI_65752	**Well Log for point of appropriation, Well (POA)**
Water Level & Pump Test	**Water Level measurement and Pump test for Well (POA)**
Pump Curve	**Franklin 5 Hp Submersible Well Pump**
Flowmeter	**Netafin ARAD WMR Flowmeter**
Transfer Approval	**Transfer T-11852 Approval Letter**

SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on polyester film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

For the purpose of this Claim, the map identifying the location of the place of use does not require a new survey. The location of the place of use identified on the Claim map should be based on the original right of record at the time the transfer final order was issued. In transfers approved for additional points of appropriation, the original points must be identified the map based on the original right of record at the time the transfer final order was issued.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Basis of survey is the original claim of beneficial use map for certificate 89193.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- ☒ Map on polyester film
- ☒ Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- ☒ Township, Range, Section, Donation Land Claims, and Government Lots
- ☒ If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- NA Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- ☒ Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- NA Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.) ***Not required for this type of Claim of Beneficial Use**
- ☒ Point(s) of diversion or appropriation (illustrated and coordinates)
- ☒ Tax lot boundaries and numbers
- NA Source illustrated if surface water
- ☒ Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- ☒ Application and permit number or transfer number
- ☒ North arrow
- ☒ Legend
- ☒ CWRE stamp and signature

Pump Capacity Calculation Sheet

Using Department designed formula:

(hp)(efficiency) / (lift + psi head) = capacity in cfs

Efficiency:

Centrifugal = 6.61
Turbine = 7.04

Data Entry (fill in underlined blanks)

HP =	5	
Efficiency =	7.04	
Lift (Ft) =	65	**Well(POA) to Fields**
Pump PSI =	90	

Results Calculated

(hp)(efficiency) =	35.2
Head based on psi (Ft)=	228.6
Total dynamic head (Ft)= (head + lift)	293.6

Pump Capacity = 0.12 cubic feet per second
54 gallons per minute

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form

MARI 65752
SKYLES DRILLING, INC.
503-656-2683

WELL ID # L 118560
START CARD # W212160

(1) OWNER:
Well Number: 01
Name Phil Kartal
Address 3881 2nd St
City Hubbard State OR Zip 97032

(2) TYPE OF WORK:
[X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD:
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger
[ ] Other

(4) PROPOSED USE:
[ ] Domestic [ ] Community [ ] Industrial [X] Irrigation
[ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval [X] Yes [ ] No Depth of Completed Well 195 ft.
Explosives used [ ] Yes [X] No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
12	0	30	Cement w/5%	30		
9.8	30	130	bentonite		15	14 Sacks
10	130	145	Bentonite	15	0	15 Sacks
9.8	145	195	Cement	145	130	10 Sacks
			Calculated			33 Sacks

How was seal placed: Method [ ] A [X] B [X] C [ ] D [ ] E
[X] Other Poured bentonite
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	8	+2	145	.250	X		X	
Liner:	6	135	195	.250	X		X	

Drive Shoe used [ ] Inside [ ] Outside [X] None
Final location of shoe(s) Temp Casing Dia 12" From +1' to 30'

(7) PERFORATIONS/SCREENS:
[X] Perforations Method Torch
[ ] Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
175		1/8					
	185	x12	40				X

(8) WELL TESTS: Minimum testing time is 1 hour
[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
400		190	1.00 hr.
300		133	0.25 hr.

Temperature of Water 55.4° Depth Artesian Flow found
Was a water analysis done? [X] Yes By whom SDI, 0.5ppm Iron
Did any strata contain water not suitable for intended use? [ ] Too little
[ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Marion Latitude Longitude
Township 4SOUTH N or S. Range 1WEST E or W. of WM.
Section 35C NW 1/4 SW 1/4
Tax lot 01100 Lot Block Subdivision
Street Address of Well (or nearest address) 13826 Whiskey Hill Rd NE, Hubbard, OR

(10) STATIC WATER LEVEL:
65 ft. below land surface. Date 6/26/2015
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 69'

From	To	Estimated Flow Rate	SWL
69	129	50	65
145	190	400	65

(12) WELL LOG:
Ground elevation

Material	From	To	SWL
Clay, brown sandy	0	53	
Sand, brown fine	53	66	
Clay, gray sandy	66	69	
Sand, medium w/wood & lenses of clay, sandy, gray	69	96	
Gravel w/sand, gray, medium	96	112	
Sand, black medium	112	129	
Clay, bluish-gray	129	139	
Clay, gray sandy	139	145	
Gravel, large to medium w/sand multicolored coarse	145	185	65
Sand, gray cemented w/wood	185	190	65
Clay, blue	190	195	

SKYLES DRILLING, INC.
503-656-2683
RECEIVED BY OWRD
Received by OWRD JUL 13 2015
MAR 31 2025 SALEM, OR
Salem, OR

Date started 6/15/2015 Completed 6/26/2015

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed WWC Number 1715
Skyles Drilling, Inc. Date 7/6/2015

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed WWC Number 1592
Skyles Drilling, Inc. Date 7/6/2015

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

Well owner:

Name	Fiofil Kartal			Application:	
Address	13826 Whiskey Hill Rd NE			Permit:	
City/State/Zip	Hubbard	OR	97032	Certificate:	
Phone/Fax/Cell	(503 260-1205			Userid:	
Email	fil@citihomesgroup.com			Transfer	

Your water right requires periodic static water-level measurements in your wells. **Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements.** Keep a copy of all measurement reports for your records. **All wells that have been constructed must be measured regardless of whether they are being used.** Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s):					
Permit number(s):					
Certificate number(s):					

Identification of measured well (Provide as much information as possible.)

Water Resources Well Log ID:	MARI 65752	Owner's well name:	
Well ID (Well Tag) on Well: L-	118560		
Well ID (Well Tag) on Well Log:L-		Well drilled by:	
Start Card # on Well Log:		Total depth:	195' Casing diameter (inches):
Date drilled:		Owner on well log:	Fiofil Kartal

Water-Level Measurement

Date of measurement: 3/5/2025

Measurements should be made to at least the nearest tenth of a foot (10.2'), the nearest inch (10' 3") or the nearest pound, if using a gage.

Depth to water below measuring point:	49'	Airline length or transducer depth:		feet
Measuring point height above/below land surface:	21'	Airline pressure:	psi x 2.31=	feet
Depth to water below land surface:	47'3	Shut-in pressure:	psi x 2.31=	feet

Measurement Status: Static ☒ Pumping ☐ Rising ☐ Flowing ☐ Other

Measurement Method: E-tape ☒ Airline ☐ Other

Length of time well was idle prior to measurement:

Measuring point description: 1/2" Air Vent

The measuring point is the reference point from which the measurement is made. Examples are: 1/2" access port in well cap; 1-1/2" port pipe on N side; pressure gage.

Comments:

When did water use begin for this well under this permit? Month Year

I hereby certify that the information on this report is accurate and represents the static water level in the well at the time of measurement.

Person making measurement (print): Nestor Lara
Signature of measurer:
Company: FISHER'S SUPPLY INC.
Licensed number (circle license type: CWRE, RG, PE, WWC, Pump Installer): 7-75CPI
Daytime phone number: (503) 263-8557
Email address: nestor@fisherssupply.com

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If you have any questions about this notice, please call the OWRD Groundwater Data Group at 971-720-0864.
Return this Form to: OWRD, Groundwater Data Group, 725 Summer St. NE, Suite. A, Salem, OR 97301-1266.
Or email it as an attachment to OWRD.WaterLevelReporting@water.oregon.gov.
Additional forms can be obtained from our web site at: https://www.oregon.gov/owrd/WRDFormsPDF/SWL_Reporting_Form.pdf

Last Update: 01/2023

OREGON WATER RESOURCES DEPARTMENT

PUMP TEST FORM COVER SHEET

Owner / Business :

Name	Phone Number	Owner Street Address
Fiofil Kartal	(503) 260-1205	13826 Whiskey Hill Rd NE

State	City	Zip
Oregon	Hubbard	97032

If different from owner,

Test Conducted By	Qualifications	License #
Kenneth Wernecke	Pump Installer	7-73CPI

Company	Phone Number	Company Street Address
FISHER'S SUPPLY INC.	(503) 263-8557	659 SW 1st Ave

Company State & Zip	E-mail
Oregon 97013	victoria@fisherssupply.com

Tested Well Information :

Well Log	Well Log #	Well Tag L-#
MARI	65752	118560

Date Drilled	TWP RNG SEC QQ	Surveyed Location
6/26/2015		

Latitude	Longitude

Water Right(s) Information : include letter in front (ex. G-xxxxx)

Application	Permit	Transfer

Certificate

I hereby certify that this test has been conducted in accordance with OAR 690-217:
Kenneth Wernecke

Operator Initials: KW Date: 3/5/2025

Owner Initials: FK Date: 3/5/2025

Received by OWRD

MAR 31 2025

Salem, OR

OREGON WATER RESOURCES DEPARTMENT

PUMP TEST FORM METHOD SHEET

1 Are there any wells, other than domestic or stock wells, within 1000' of the tested well? no

2 If yes, identify the well by OWRD log number. Note the approximatge distance to each well from tested well and approximate pumping rate.

Well Log	Distance From Pumped Well	Date & Time Pump On	Pumping Rate
	ft		gpm
	ft		
	ft		
	ft		

3 Is there a lake, stream, or other surface water body within 1/4 mile of the tested well? no

Approx. Distance	Approx. Elevation Difference
ft	ft

4 Was the test conducted during normal use of the well? yes

Where pumped water was discharged? Middle of Field

How far from pumped well was water discharged? 200 ft

5

Water-Level Measurement Method

Electric Tape

If other, please state:

If airline used, give length (ft)

*Airline mmt must be verified by an e-tape mmt.

Verify Airline here:

psi ft

E-tape ft

If Pressure Transducer used,

Manufacturer:

Serial #:

Date Last Calibrated:

Units:

Pump Type

If other, what pump type?

Pump HP

Pump Set ft

Idle Time unit

Discharge Method

Flowmeter

If Flowmeter used,

Manufacturer: McCrometer

Serial #:

Date Last Calibrated:

Units: (gpm) gallons per minute

Measuring Point (MP)

1.75 ft above land surface

Description of MP

1/2" Air Vent

Time Pump Turned On

Date 3/5/2025 **Time** 9:30AM

Time Pump Turned Off

Date 3/5/2025 **Time** 1:30PM

Total Pumping Time **Hours** 4 **Minutes** 0

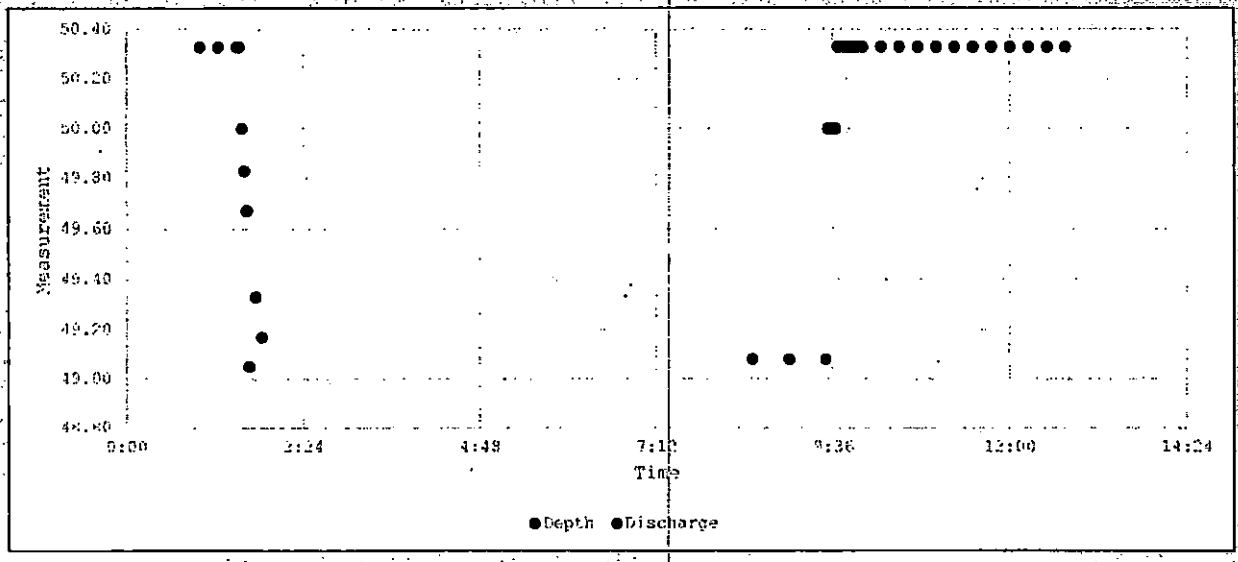
OREGON WATER RESOURCES DEPARTMENT

PUMP TEST FORM
DATA SHEET

Excel Tips:
1. **Duplicate** cells by dragging bottom right corner of 2 highlighted cells of the same data
2. Quick **time format** cells by highlighting the cells with the time difference needed and dragging bottom right corner of highlighted cells (ex. 10:00 & 10:02 (highlight cells) > 10:04 (next cell))
3. Rows are can be added and deleted.
4. To save on paper, make sure to delete excess, unused rows prior to printing

*Depth to Water Below MP will only allow numbers to the hundredth decimal. CONVERT INCHES TO HUNDREDTH OF A FOOT.

Date	Time	Depth to Water Below MP	Discharge Rate	Units	Pump ON / OFF	Airline (psi)	Flowmeter	Units	Comments
3/5/2025	8:30	49.08			off				
3/5/2025	9:00	49.08			off				
3/5/2025	9:30	49.08			off				
3/5/2026	9:32	50.00			on	80	55	gallon	
3/5/2025	9:34	50.00			on	80	55	gallon	
3/5/2025	9:36	50.00			on	80	55	gallon	
3/5/2025	9:38	50.00			on	80	55	gallon	
3/5/2025	9:40	50.33			on	80	55	gallon	
3/5/2025	9:45	50.33			on	80	55	gallon	
3/5/2025	9:50	50.33			on	80	55	gallon	
3/5/2025	9:55	50.33			on	80	55	gallon	
3/5/2025	10:00	50.33			on	80	55	gallon	
3/5/2025	10:15	50.33			on	80	55	gallon	
3/5/2025	10:30	50.33			on	80	55	gallon	
3/5/2025	10:45	50.33			on	80	55	gallon	
3/5/2025	11:00	50.33			on	80	55	gallon	
3/5/2025	11:15	50.33			on	80	55	gallon	
3/5/2025	11:30	50.33			on	80	55	gallon	
3/5/2025	11:45	50.33			on	80	55	gallon	
3/5/2025	12:00	50.33			on	80	55	gallon	
3/5/2025	12:15	50.33			on	80	55	gallon	
3/5/2025	12:30	50.33			on	80	55	gallon	
3/5/2025	12:45	50.33			on	80	55	gallon	
3/5/2025	1:00	50.33			on	80	55	gallon	
3/5/2025	1:15	50.33			on	80	55	gallon	
3/5/2025	1:30	50.33			on	80	55	gallon	
3/5/2025	1:32	50.33			off				
3/5/2025	1:34	50.00			off				
3/5/2025	1:36	49.83			off				
3/5/2025	1:38	49.67			off				
3/5/2025	1:40	49.05			off				
3/5/2025	1:45	49.33			off				
3/5/2025	1:50	49.17			off				



*Rough hydrograph using the Data Sheet to use as a review reference of the data entered.

The standard FPS 4400 4-inch submersible pump features the new TRI-SEAL floating stage system. This new stage system improves efficiency and protects against wear when pumping abrasives (sand).

Item: 93656016

Model: 60FH5S4-PE

Ratings

HP	5 hp
Frequency	60 Hz
Basic Model	60S4
PEI #	0.94
Maximum Flow Rate - 60 Hz	75 gpm
Minimum Flow Rate - 60 Hz	40 gpm
Flow	60 gpm
Shut Off 60 Hz	485 ft
Stages	16
Pump Efficiency	67.0 %
Temperature Rating	120 °F

Liquid

Maximum Fluid Temperature	120 °F

Materials of Construction

Pump Body Material	AISI 304 Stainless Steel
Discharge Head Material	Stainless Steel
Impeller Material	Acetal
Motor Bracket Material	Stainless Steel
Check Valve	No
Intake Screen Material	Stainless Steel
Cable Guard Material	Stainless Steel

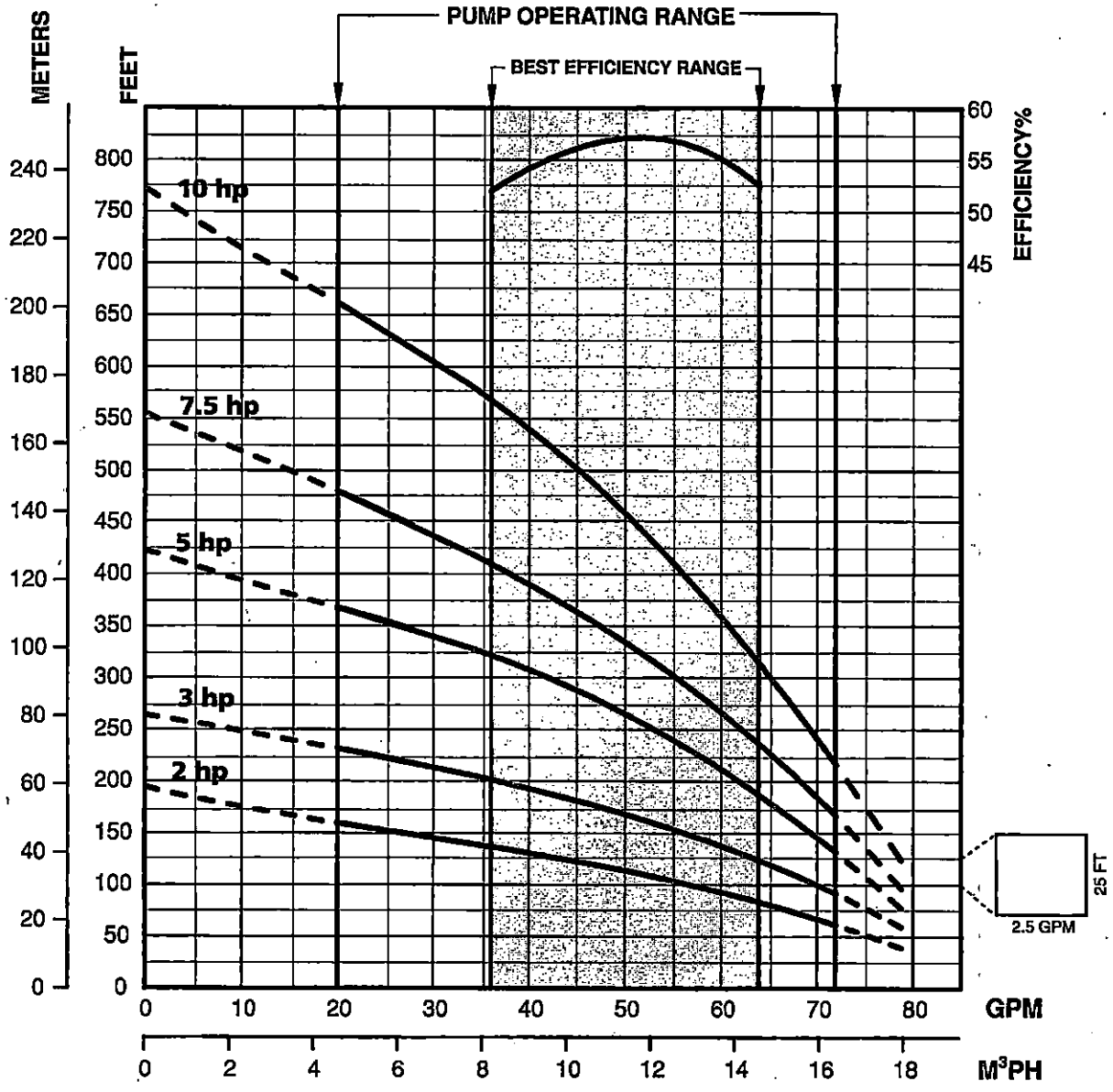
Dimensions

Discharge	Threaded - FNPT
Discharge Diameter	2"
Diameter With Cable Guard	3.9"
Pump Length	48.8"
Product Weight	18 lb
Pump Diameter	3.9"

Other

Drinking Water Agency Approvals	ANSI/NSF Standard 61
Warranty Standard Time	12 Mo. from Date of Install / 24 Mo. from Date of Manufacturing

4" High Capacity Pumps - 60 GPM



NETAFIM™
GROW MORE WITH LESS

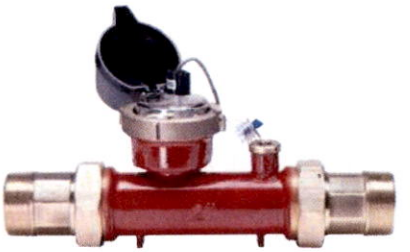
WATER METERS

'M' AND 'WMR' WATER METERS

INDUSTRY'S SMALLEST WATER METERS WITH THE BEST PERFORMANCE

'M' WATER METER
(COPPER ALLOY BODY)

'M' WATER METER
(PLASTIC BODY)



'WMR' WATER METER
(CAST IRON BODY)

PRODUCT ADVANTAGES

- Industry's smallest water meters provide ± 2% accuracy over a wide range of flows.
- Magnetically driven sealed register are stainless steel encapsulated and guaranteed not to accumulate moisture or fog.
- 'M' Water Meters utilize the multi-jet principle assuring an equally distributed load on the impeller minimizing wear and maintaining accuracy.
- 'M' Water Meters have only one moving part, the impeller, is in contact with the water for minimum wear and the utmost reliability.
- 'WMR' Water Meters contain an in-line axial turbine which allows foreign matter to pass through the meter without clogging.
- Wide clearances in the measuring chamber provide full pipe flow measurements and high reliability.

APPLICATIONS

- For main supply lines in agriculture and landscape applications

SPECIFICATIONS - 'M' WATER METERS

- Iron Body Sizes: 3/4", 1" and 1 1/2"
- Plastic Body Sizes: 3/4" and 1"
- Maximum Working Pressure: 140 psi
- Maximum Liquid Temperature: 122° F
- Body Material: Corrosion Proof Copper Alloy or Polypropylene (plastic)
- Connections: Male Pipe Thread
- Register Options: Reed Switch, Photo Diode or ER Digital
- Reed Switch Register Pulse Outputs: 0.1 or 1.0
- Photo Diode Register Pulse Outputs: 0.0015, 0.0021 or 0.0074
- ER Digital Register Pulse Outputs:
  Gallons - .1, 1, 10, 100, 1000
  Acre Feet - .0001, .001, .01, .1
- Straight Pipe Installation Requirement: None

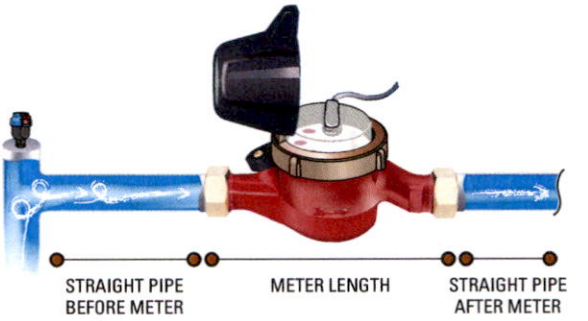
SPECIFICATIONS - 'WMR' WATER METER

- Size: 2"
- Maximum Working Pressure: 230 psi
- Maximum Liquid Temperature: 131° F
- Body Material: Cast Iron with Polyester Coating
- Connections: Male Pipe Thread
- Register Options: Reed Switch, Photo Diode or ER Digital
- Reed Switch Register Pulse Outputs: 10 or 3.26
- Photo Diode Register Pulse Outputs: 1.0 or 0.055
- ER Digital Register Pulse Outputs:
  Gallons - .1, 1, 10, 100, 1000
  Acre Feet - .0001, .001, .01, .1
- Straight Pipe Installation Requirement: 10 x D upstream and 5 x D downstream (D=meter size)

'M' AND 'WMR' WATER METERS

STRAIGHT PIPE INSTALLATION REQUIREMENT

METER SIZE	UPSTREAM DISTANCE	DOWNSTREAM DISTANCE	METER LENGTH	TOTAL REQUIREMENT
'M' WATER METERS - 0 D X 0 D				
3/4"	0"	0"	11 1/4"	11 1/14"
1"	0"	0"	14 3/4"	14 3/4"
1 1/2"	0"	0"	17 1/4"	17 1/4"
'WMR' WATER METER - 10 D X 5 D				
2"	20"	10"	14"	44"



INSTALLATION REQUIREMENTS
'M' WATER METERS

- Dial face must be horizontal
- There are no straight pipe installation requirements
- Prior to installation of the meter, the pipeline should be thoroughly flushed
- Meter must be installed so that the pipe will be full of water at all times during metering
- To eliminate air in the system, continuous acting air vents of proper size and type are required

INSTALLATION REQUIREMENTS
'WMR' WATER METER

- The meter may be installed in any position - for non-horizontal positions, the flow should be upwards
- Straight pipe installation requirement of 10 x diameter pipe upstream (before the meter) and 5 x diameter pipe downstream (after the meter)
- Prior to installation of the meter, the pipeline should be thoroughly flushed
- Meter must be installed so that the pipe will be full of water at all times during metering
- To eliminate air in the system, continuous acting air vents of proper size and type are required

---

REED SWITCH REGISTERS

METER SIZE	REGISTER TOTALIZER	VOLUME UNIT	PULSE OUTPUT (GALS/PULSE)	POINTER RESOLUTION POINTER 1	POINTER 2	POINTER 3
3/4" 'M'	GALLON	GALLON x 10	0.1	x 0.01 GALLON	x 0.1 GALLON	x 1.0 GALLON
3/4", 1" & 1 1/2" 'M'	GALLON	GALLON x 100	1.0	x 0.10 GALLON	x 1.0 GALLON	x 10 GALLON
2" 'WMR'	GALLON	GALLON x 1,000	10	x 1.0 GALLON	x 10 GALLON	x 100 GALLON
2" 'WMR'	ACRE FEET	ACRE FEET x 1.000	3.26	x 0.000001	x 0.00001	x 0.0001

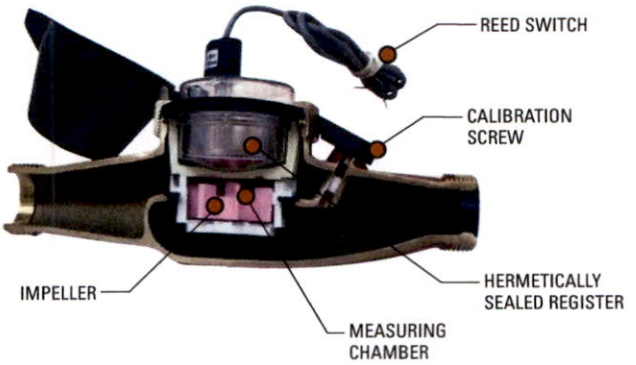
PHOTO DIODE REGISTERS

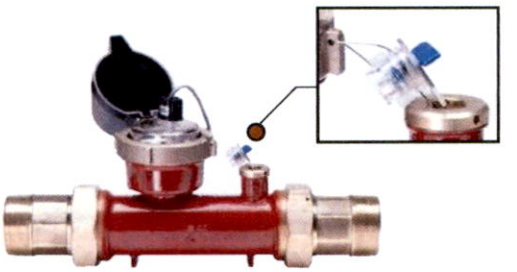
METER SIZE	REGISTER TOTALIZER	VOLUME UNIT	FLOW RATE UNITS	POINTER RESOLUTION POINTER 1	POINTER 2	POINTER 3
3/4" 'M'	GALLON	GALLON x 10	0.0015	x 0.01 GALLON	x 0.1 GALLON	x 1.0 GALLON
1" 'M'	GALLON	GALLON x 100	0.0021	x 0.1 GALLON	x 1.0 GALLON	x 10 GALLON
1 1/2" 'M'	GALLON	GALLON x 100	0.0074	x 0.1 GALLON	x 1.0 GALLON	x 10 GALLON
2" 'WMR'	GALLON	GALLON x 1,000	1.0	x 1.0 GALLON	x 10 GALLON	x 100 GALLON
2" 'WMR'	GALLON	GALLON x 1,000	0.055	x 1.0 GALLON	x 10 GALLON	x 100 GALLON

ELECTRONIC (ER) DIGITAL REGISTERS

METER SIZE	REGISTER TOTALIZER	PULSE OUTPUT (GALS/PULSE)	FLOW RATE UNITS
3/4", 1", 1 1/2" 'M'	GALLON	.1, 1, 10, 100, 1000	GPM
3/4", 1", 1 1/2" 'M'	ACRE FEET	.0001, .001, .01, .1	GPM
2" 'WMR'	GALLON	.1, 1, 10, 100, 1000	GPM
2" 'WMR'	ACRE FEET	.0001, .001, .01, .1	GPM

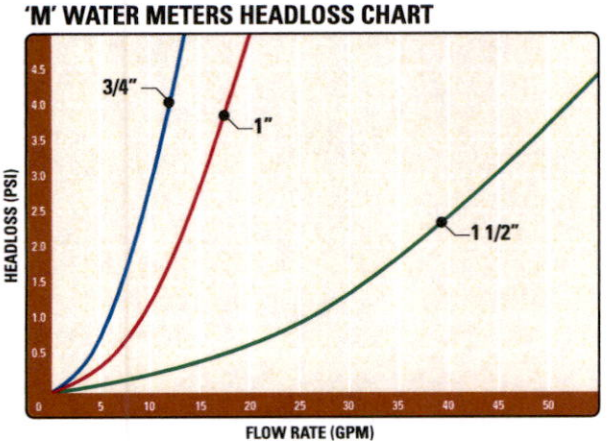
'M' WATER METER CUT-AWAY VIEW



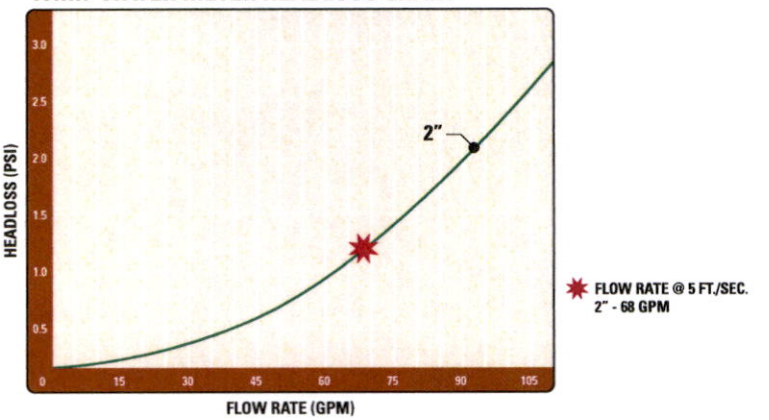


'WMR' METER TAMPER PROOF SEAL
ENSURES UNAUTHORIZED REMOVAL AND/OR TAMPERING OF THE METER REGISTER

'M' WATER METERS HEADLOSS CHART



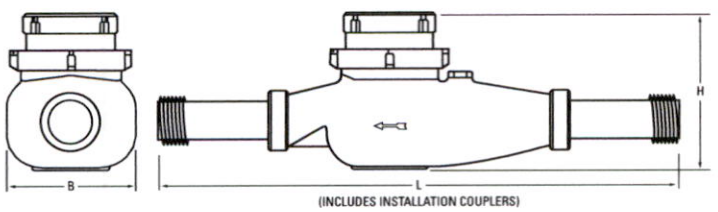
'WMR' WATER METER HEADLOSS CHART



PERFORMANCE DATA

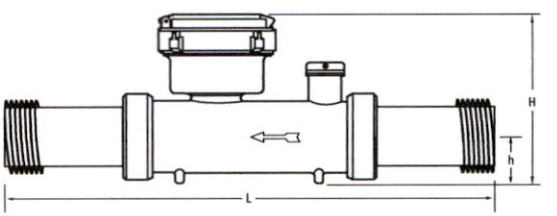
METER SIZE	LOWEST FLOW RATE +/- 5% ACCURACY	LOWEST FLOW RATE +/- 2% ACCURACY	NOMINAL FLOW RATE +/- 2% ACCURACY	MAXIMUM FLOW RATE +/- 2% ACCURACY
3/4" 'M'	0.2 GPM	0.9 GPM	11 GPM	14 GPM
1" 'M'	0.3 GPM	1.2 GPM	15.4 GPM	20 GPM
1 1/2" 'M'	0.9 GPM	3.5 GPM	44 GPM	55 GPM
2" 'WMR'	2.0 GPM	8.8 GPM	88 GPM	110 GPM

'M' WATER METERS



(INCLUDES INSTALLATION COUPLERS)

'WMR' WATER METER



DIMENSIONS & WEIGHT

METER SIZE	H HEIGHT	h HEIGHT	L LENGTH	B WIDTH	WEIGHT PLASTIC	WEIGHT IRON
3/4" 'M'	4 1/4"	-	11 1/4"	3 3/4"	3.5 LBS.	4.4 LBS.
1" 'M'	4 1/4"	-	14 3/4"	4 1/4"	4.8 LBS.	6.1 LBS.
1 1/2" 'M'	6 3/4"	-	17 1/4"	15"	-	15 LBS.
2" 'WMR'	4 3/4"	1 1/2"	14"	-	-	11 LBS.

'M' AND 'WMR' WATER METERS

ORDERING INFORMATION - REED SWITCH AND PHOTO DIODE REGISTERS

ITEM NUMBER	MODEL NUMBER	METER SIZE	BODY MATERIAL	REGISTER TYPE	GALLONS PER PULSE
70261-002446	36M201TP.1	3/4" 'M'	PLASTIC	REED SWITCH/GALLON	0.1
70261-002472	36M201TP1			REED SWITCH/GALLON	1.0
70261-002473	36M201TP.0015			PHOTO DIODE	0.0015
70261-002715	36M251TP	1" 'M'	PLASTIC	REED SWITCH/GALLON	1.0
70261-002727	36M251TP.0021			PHOTO DIODE	0.0021
70261-002445	36M201T.1	3/4" 'M'	COPPER ALLOY	REED SWITCH/GALLON	0.1
70261-002450	36M201T			REED SWITCH/GALLON	1.0
70261-002447	36M201T.0015			PHOTO DIODE	0.0015
70261-002720	36M251T	1" 'M'	COPPER ALLOY	REED SWITCH/GALLON	1.0
70261-002725	36M251T.0021			PHOTO DIODE	0.0021
70261-003230	36M401.5T	1 1/2" 'M'	COPPER ALLOY	REED SWITCH/GALLON	1.0
70261-003240	36M401.5T.0074			PHOTO DIODE	0.0074
70261-005060	36WMR2T10	2" 'WMR'	CAST IRON	REED SWITCH/GALLON	10
70261-004900	36WMR2T10-AF			REED SWITCH/ACRE FEET	3.26
70261-005050	36WMR2T1			PHOTO DIODE	1.0
70261-005010	36WMR2T.055			PHOTO DIODE	0.055

PLASTIC 'M' WATER METERS

COPPER ALLOY 'M' WATER METERS

CAST IRON 'WMR' WATER METER

ORDERING INFORMATION - ER DIGITAL REGISTERS

36 MODEL | SIZE | REGISTER | VOLUME | FLOW RATE | OUTPUT 1 | OUTPUT 2 | DIRECTION

MODEL	SIZE	REGISTER	VOLUME	FLOW RATE	OUTPUT 1 AND OUTPUT 2 *	FLOW DIRECTION
M	201TP = 3/4" P	ER = ER DIGITAL REGISTER	1 = GALLONS	1 = GPM	A = NO OUTPUT	F = FORWARD
WMR	251TP = 1" P	EM = ER DIGITAL REGISTER W/OUTPUT MODULE	2 = ACRE FEET		C = .1 GALLON PER PULSE	R = REVERSE
	201T = 3/4" CA				D = 1 GALLON PER PULSE	A = ALTERNATING
	251T = 1" CA				E = 10 GALLONS PER PULSE	N = NET
	401.5T = 1 1/2" CA				F = 100 GALLONS PER PULSE	
	2T = 2" IRON				G = 1000 GALLONS PER PULSE	
					H = 0.0001 ACRE FT. PER PULSE	
					I = 0.001 ACRE FT. PER PULSE	
					J = 0.01 ACRE FT. PER PULSE	
					K = 0.1 ACRE FT. PER PULSE	

M 3/4" - 1 1/2" Sizes only
WMR 2" Size only
P = Plastic body
CA = Copper Alloy body

ORDERING EXAMPLE:

36WMR2TER11EEF

2" WMR Series Water Meter, ER Register, Volume in Gallons, Flow Rate in Gallons per Minute, Pulse Output 1 is 10 Gallons per Pulse, Pulse Output 2 is 10 Gallons per Pulse, Forward Flow Direction

* Pulse rate is based on volume units.
If volume is in Acre Feet and Option D is chosen for Output 1 or 2, it will result in 1 pulse every acre foot of water that passes through the meter.
To convert Acre Feet to Gallons per Pulse, multiply by 325,850.

INDUSTRY'S LONGEST WARRANTY

Netafim stands behind our water meters with an unprecedented warranty - the industry's longest - three (3) years on the metering components (register and metering assembly) and five (5) years on the meter body.

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FRESNO, CA 93727
CS 888 638 2346
www.netafimusa.com

ARAD

NETAFIM

CERTIFICATE OF CALIBRATION 24-50001767

Certificate Date	17/01/24
Calibration Date	17/01/24
Product.Name	WMR 2 EF 1USG Netafim USA
Product Cat No .	13400894
Water Meter Serial No.	24-50001767
:Customer's Name and Adress	

This is to certify that the subject water meter was calibrated at Arad Ltd
According to laboratory procedures based on ISO 4064

Calibration Results: Parameter	Relative Error,%	Permitted Error,%
Q1	1.50	± 5.00
Q2	-0.10	± 2.00
Q3	-0.90	± 2.00

Qmin = minimum flowrate, Qt=transitional flowrate, Qn=nominal flowrate
Relative Error, % = (Vi-Va)/Va * 100 , Vi is the indicated volume. Va is the actual volume

: Measurement performed by 24-50001767

Certificate Approved by :Michaela Avraham , QA Manager

Dalia - Ramot Menashe *19239
Dalia, Israel. Tel. (972) 4-9897911
Fax: (972) 4-9897965
E-mail: arad@arad.co.il
http://www.arad.co.il

BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON

In the Matter of Transfer Application T-11852, Marion County	)))	FINAL ORDER APPROVING A CHANGE IN POINT OF APPROPRIATION

Authority

ORS 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

PHIL KARTAL
3881 2ND ST
HUBBARD, OR 97032

Findings of Fact

1. On June 24, 2014, PHIL KARTAL filed an application to change the point of appropriation under Certificate 89193. The Department assigned the application number T-11852.

2. Notice of the application for transfer was published on July 1, 2014, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.

3. On November 21, 2014, the Department sent a copy of the draft Preliminary Determination proposing to approve Transfer Application T-11852 to the applicant. The draft Preliminary Determination cover letter set forth a deadline of December 21, 2014, for the applicant to respond. The applicant requested that the Department proceed with issuance of a Preliminary Determination and provided the necessary information to demonstrate that the applicant is authorized to pursue the transfer. The applicant also requested that the date by which all conditions are to be met be changed from "before October 1, 2016" to "before October 1, 2017".

This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

4. On December 30, 2015, the Department issued a Preliminary Determination proposing to approve Transfer Application T-11852 and sent a copy to the applicants. Additionally, notice of the Preliminary Determination for the transfer application was published in the Department's weekly notice on December 30, 2014 pursuant to ORS 540.520 and OAR 690-380-4020. No protests were filed in response to the notice.

5. The right to be transferred is as follows:

Certificate: 89193 in the name of DIERINGER NURSERY (perfected under Permit G-13352)
Use: IRRIGATION AND AGRICULTURAL USE FOR NURSERY OPERATIONS ON 10 ACRES
Priority Date: APRIL 8, 1997
Rate: 0.25 CUBIC FOOT PER SECOND
Limit/Duty: The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of **containerized nursery plants,** the amount diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of **in ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at any time of the year that the use is beneficial. For the irrigation of **any other crop,** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre during the irrigation season of each year.
Period of Use: March 1 through October 31 for irrigation use and year round for agricultural use
Source: A WELL within the BRANDY CREEK BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
4 S	1 W	WM	35	NE SW	64	615 FEET SOUTH AND 2490 FEET WEST FROM THE NE CORNER OF DLC 64

Authorized Place of Use:

NURSERY OPERATIONS						
Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
4 S	1 W	WM	35	SW NW	63	0.4
4 S	1 W	WM	35	SE NW	63	1.3
4 S	1 W	WM	35	NE SW	64	6.7
4 S	1 W	WM	35	NW SW	64	1.6

6. Transfer Application T-11852 proposes to move the authorized point of appropriation approximately 792 feet from the existing point of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
4 S	1 W	WM	35	NW SW	64	680 FEET SOUTH AND 3290 FEET WEST FROM THE NE CORNER OF DLC 64

Transfer Review Criteria (OAR 690-380-4010)

7. Water has been used within the last five years according to the terms and conditions of the right. There is no information in the record that would demonstrate that the right is subject to forfeiture under ORS 540.610.

8. A pump, pipeline, and sprinkler system sufficient to use the full amount of water allowed under the existing right were present within the five-year period prior to submittal of Transfer Application T-11852.

9. The proposed change would not result in enlargement of the right.

10. The proposed change would not result in injury to other water rights.

11. All other application requirements are met.

Conclusion of Law

The change in point of appropriation proposed in Transfer Application T-11852 is consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000.

Now, therefore it is ORDERED:

1. The change in point of appropriation proposed in Transfer Application T-11852 is approved.

2. The right to the use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained in Certificate 89193 and any related decree.

3. Water right certificate 89193 is cancelled.

4. The quantity of water diverted at the new point of appropriation shall not exceed the quantity of water lawfully available at the original point of appropriation.

5. Water shall be acquired from the same aquifer (water source) as the original point of appropriation.

6. Full beneficial use of the water shall be made, consistent with the terms of this order, on or before **October 1, 2017**. A Claim of Beneficial Use prepared by a Certified Water Right Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the change and full beneficial use of the water.

Dated at Salem, Oregon this 24 day of February, 2015.

Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

Mailing date: MAR 04 2015

Received by OWRD
MAR 31 2025
Salem, OR

OREGON
WATER RESOURCES DEPARTMENT

Received by OWRD
MAR 31 2025
Salem, OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Fiofil Kartal 3881 2nd St. Hubbard OR 97032

Transaction Type: CBU

Fees Received: $ 230.00

☐ Cash, ☒ Check; **Check No.** 8971

Name(s) on Check: Cithomes Group Corp.

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,
OWRD Customer Service Staff

Submission received by: Nick Reece
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (*i.e., the application or other document*).
- Date-stamp all pages. (*NOTE: Do not stamp check.*)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "*RECEIVED OVER THE COUNTER*" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission (*application/other document*) in the top drawer of fil