Checklist for Claims of Beneficial Use Received at CSG Counter

Application	#:	WRD Review	er:	
Transfer #:				
Date Recei	ved:			
CWRE Nan	ne:			
Priority Dat	e (s):			
Fees Required	l:			
□ YES NO □	A fee of \$230 must accompany th 1987, or later.	is form for <u>permits</u>	with priority dates of	July 9,
□ YES NO □	A fee of \$230 must accompany th with a priority date of July 9, 198' Example – A transfer involves has a priority date of July 9, 19	7, or later. 5 rights and one of	the rights	Fill in App
Map Review:				Number
☐ Application & pe☐ Disclaimer (OAR☐ North arrow (OA☐ CWRE stamp and☐ Appropriate scale of the cou	film (OAR 690-014-0170(1) & 310-0050(1) rmit #; or transfer # (OAR 690-014-0100(1) 690-014-0170(5)) R 690-310-0050(2)(c)) I signature (OAR 690-014 & 310-0050) (1" = 1320', 1" = 400', or the original full-s nty assessor map) (014 & 310) section, and tax lot numbers (OAR 690-310)	ize scale	MONEY SLIP DATE: RECEIPT #: APPLICA APPLICA CASH CHECK # OTHER (DENTIFY) CASH CHECK # OTHER	ER
Report Review	v :		0201 SURFACE WATER \$ 020 0203 GROUND WATER \$ 020 0205 TRANSFER \$	
□ On form provided by the Department (OAR 690-014-0100(□ Application & permit #; or transfer # (OAR 690-014) □ Ownership information (OAR 690-014) □ Date of survey (OAR 690-014) □ Person interviewed (OAR 690-014) □ County (OAR 690-014)))	WELL CONSTRUCTION 218 WELL DRILL CONSTRUCTION 219 WELL DRILL CONSTRUCTION 210 OTHER (IDENTIFY) 0007 THEASURY 06607 THEASURY 0467 HYDROCLECTRIC 02231 HYDRO LICENSE FEE (IPWWRD) HYDRO LICENSE FEE (IPWWRD) HYDRO APPLICATION SPECIAL INSTRUCTIONS:	\$ \$ 200.00
☐ CWRE stamp and	l signature (OAR 690-014-0100) l permittee of transfer holder (OAR 690-014	l-0100)	☐ RETURN TO APPLICANT LETTER ATTA	CHED
	quired (Priority Date prior to December 20, ed (Priority Date on or after December 20, 1 tted		pump test flyer w/acknow	ledgment letter

MONEY SLIP

DATE: 11 - 1 - 2021 RECEIPT #: 13674	140 1122
RECEIVED FROM: Dickman Farms loc. APPLICATE PERMIT TRANSFE	
CASH CHECK # 25636 OTHER (IDENTIFY) TOTAL RE	EC'D \$230.00
1083 TREASURY 4170 MISC CASH ACCT.	
0407 COPIES OTHER: (IDENTIFY)	\$
0243 Instream Lease 0244 Muni Water Mgmt. Plan 02	245 Cons. Water
1083 TREASURY 4270 WRD OPERATING ACCT.	
MISCELLANEOUS 0407 COPY & TAPE FEES 0410 RESEARCH FEES 0408 MISC REVENUE (IDENTIFY) TC162 DEPOSIT LIAB. (IDENTIFY) 0240 EXTENSION OF TIME WATER RIGHTS 0201 SURFACE WATER 0203 GROUND WATER \$ 0202	
0205 TRANSFER \$ WELL CONSTRUCTION EXAMFEE 0218 WELL DRILL CONSTRUCTOR \$ LANDOWNER'S PERMIT 0220	
OTHER (IDENTIFY) COBL	\$230-
0607 TREASURY 0467 HYDROELECTRIC	
0233 POWER LICENSE FEE (FW/WRD) 0231 HYDRO LICENSE FEE (FW/WRD)	S \$
HYDRO APPLICATION	\$

PECIAL INSTRUCTIONS:

RETURN TO APPLICANT -- LETTER ATTACHED

CLAIM OF BENEFICIAL USE for Groundwater Permits claiming more than 0.1 cfs



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 permits with priority dates of July 9, 1987, or later.

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SECTION 1

GENERAL INFORMATION

1	F :1	_	1 -4	 ma	٠i.	an	
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APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-17522	G-17322	T-NA

2. Property Owner (current owner information):

Recently purchased by CMS Land LLC - See attached Assignment

APPLICANT/BUSINESS NAME		PHONE NO	•	Additional Contact No.	
CMS Land LLC					
Address					
15829 Mt Angel-Scotts	Mills Hwy NE				
CITY	STATE	ZIP	CITY		

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. <u>Each</u> permit holder of record must sign this form.

3. Permit holder of record (inis may, or may n	ot, be the current property owner):	
PERMIT HOLDER OF RECORD			
Kristi Moorhouse			
ADDRESS			
13963 S. Vick Rd.			
Сіту	STATE	ZIP	
Molalla	OR	97038-9501	
Additional Permit Holder of Reco	ORD		
NA			
Address			
CITY	STATE	ZIP	

4. Date of Site Inspection:

July 1, 2021

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

Name	DATE	Association with the Project OWR	
Mark Dickman	April 16, 2020, June 16, 2021		

6. County

Clackamas

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

Owner of record for that property	10.10 001.100/0/1	
OWNER OF RECORD		*
NA		
Address		
Сіту	STATE	ZIP

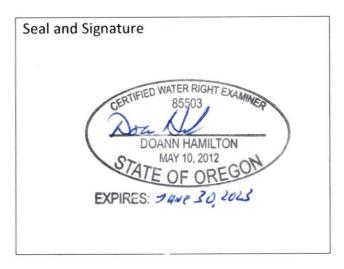
Add additional tables for owners of record as needed

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.



CWRE NAME		PHONE NO.		ADDITIONAL CONTACT NO.	
Doann Hamilton	on (503) 632-5013 (503) 349-6946		(503) 349-6946		
Address					
18487 S. Valley Vista Ro	ad				
CITY	STATE	ZIP	E-MAIL		
Mulino	OR	97042	phgdmh@gmail.com		

Permit Holder of Record Signature or Acknowledgement

Each permit 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
Kul Del	Mark Dickman	Agent	9-23-2021
	2		
		f	49

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SECTION 3

CLAIM DESCRIPTION

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1. Point of appropriation name or number:

Well 4	CLAC 51358	L-137441 (replacement for L-9255)
(POA) NAME OR NUMBER (CORRESPOND TO MAP)	FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	(IF APPLICABLE)
POINT OF APPROPRIATION	WELL LOG ID #	WELL TAG #
Down on Assessment	14/ 1 15 #	

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

2. Point of appropriation source, if indicated on permit:

Well 4	Molalla River Basin	Willamette River
NAME OR NUMBER	BASIN LOCATED WITHIN	
POA	Source	TRIBUTARY

3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	Uses	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Well 4	Irrigation	Grass seed and vegetable crops	March 1 through October 31	0.85 cfs
Total Quantity of	0.85 cfs			

4. Provide a general narrative description of the distribution works. This description must trace the water system from **each** point of appropriation to the place of use:

Water is pumped from the Well 4 (CLAC 51358) using a 60 Hp turbine pump through 6 feet of above-ground, 8-inch steel pipe to the east, then outside the pump shed through an additional 3 feet of steel pipe equipped with a meter before teeing north-south. The north end extends the 8-inch steel pipe 2 feet above ground where it has an adaptor to attach portable, above-ground, 6-inch aluminum mainline extending to the place of use and reducing down to 5- and/or 4-inch pipe when needed. The south end extends 3 feet above ground before going underground, attaching to 8-inch PVC mainline diagonally to the southeast before turning east, then south again, but reducing to 6-inch buried PVC pipeline.

Hydrants along the below-ground mainline to the south and above-ground mainline to the north allow either portable 3- and/or 4-inch handlines with impact sprinklers to be attached or a hard hose traveler. A maximum of 50 impact sprinklers or one hard hose traveler can be used at one time, as needed, on the crops.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

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5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below.

YES

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

- 1. The authorized Well 3 was not performing well and has not been used; therefore, Well 3 is not included in this Claim of Beneficial Use.
- The location of Well 4 (CLAC 51358) is more correctly placed at: 1,190 feet south and 705 feet west from the NE corner, Section 5.
- After field verifying the location of crops being irrigated, the place of use was revised from the originally authorized acreage, but the overall total acreage was not changed.

Original authorized acreages in place of use:

55	2E	4	NW NW	DLC 38	2.5
55	2E	4	SW NW	DLC 38	31.8
55	2E	4	SE NW	DLC 38	1.1
55	2E	4	NE SW	DLC 38	0.8
55	2E	4	NW SW	DLC 38	28.4
55	2E	5	NE NE	DLC 38	8.7
5 S	2E	5	SE NE	DLC 38	20.6
5S	2E	5	NE SE	DLC 38	7.4
				Total:	101.3

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Adjusted acreages in place of use,:

55	2E	4	NW NW	DLC 38	2.1
55	2E	4	SW NW	DLC 38	31.1
55	2E	4	SE NW	DLC 38	1.3
55	2E	4	NE SW	DLC 38	1.6
55	2E	4	NW SW	DLC 38	28.5
55	2E	5	NE NE	DLC 38	7.5
55	2E	5	SE NE	DLC 38	21.8
55	2E	5	NE SE	DLC 38	7.4
				Total:	101.3

6. Claim Summary:

Well 4	0.54 cfs	0.86 cfs	Not measured	Irrigation	101.3	101.3
NAME OR #	AUTHORIZED	THEORETICAL RATE BASED ON SYSTEM	WATER MEASURED		ALLOWED	DEVELOPED
POA	MAXIMUM RATE	CALCULATED	AMOUNT OF	Use	# OF ACRES	# OF ACRES

SECTION 4

SYSTEM DESCRIPTION

Are there multiple POAs?

NO

If "YES" you will need to copy and complete a separate Section 4 for each POA.

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

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Well 4

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A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	Mer	SEC	QQ	GLOT	DLC	USE	If Irrigation, # Primary Acres	IF IRRIGATION, # SUPPLEMENTAL ACRES
5 S	2E	WM	4	NW NW	NA	38	Irrigation	2.1	NA
55	2E	WM	4	SW NW	NA	38	Irrigation	31.1	NA
5S	2E	WM	4	SE NW	NA	38	Irrigation	1.3	NA
5S	2E	WM	4	NE SW	NA	38	Irrigation	1.6	NA
5S	2E	WM	4	NW SW	NA	38	Irrigation	28.5	NA
55	2E	WM	5	NE NE	NA	38	Irrigation	7.5	NA
5S	2E	WM	5	SE NE	NA	38	Irrigation	21.8	NA
5S	2E	WM	5	NE SE	NA	38	Irrigation	7.4	NA
Total A	res Irrig	ated				***************************************		101.3	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

1/2" hole drilled in the base plate of the turbine pump with a metal plug.

3. If well logs are not available, provide as much of the following information as possible:

CASING	CASING	TOTAL	COMPLETION	COMPLETION	WHO THE WELL	WELL DRILLED BY
DIAMETER	DEPTH	DEPTH	DATE OF	DATES OF	WAS DRILLED FOR	
			ORIGINAL WELL	ALTERATIONS		

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See Well Log CLAC 51358

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

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Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

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D. Diversion and Delivery System Information

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Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2 Pump Information:

Source	Manufacturer	Model	SERIAL NUMBER	Type (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE	DISCHAR GE SIZE
Well	Goulds	10WAHC	MG3224	Turbine	8 inch	8 inch
Hard hose traveler	Cornell	3RB-EM16		Centrifugal	4 inch	4 inch

3. Motor Information:

3. Motor Informati	on:	
Source	MANUFACTURER	Horsepower
Well	Nidec Motor Corp	60 Hp
Hard hose traveler	Isuzu	55 Hp

4. Theoretical Pump Capacity:

Source	HORSEPOWER	OPERATING PSI	*IF A WELL, THE WATER LEVEL DURING PUMPING	PUMP TO PLACE OF USE	PUMP OUTPUT (IN CFS)
Well	60 Hp	70 psi	181.3 feet (from permit condition pump test)	0 feet	1.18 cfs
Hard hose traveler booster	55 Hp	120 psi	181.3 feet (from permit condition pump test)	0 feet	1.62 cfs

5. Provide pump calculations:

Well	Q Pump = $\frac{(60 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(181.3 \text{ ft lift} + 177.8 \text{ ft pressure head})}$ = 1.18 cfs
Well plus	Q Pump = $((60 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})) + ((55 \text{ Hp}) \times (6.61 \text{ ft}^4/\text{sec Hp})) = 1.62 \text{ cfs}$
booster pump	(181.3 ft lift + 304.8 ft pressure head)

6. 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)
Not running during site	visit		
			RECEIVI

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

7. Is the distribution system piped?

YES

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If "NO" items 8 through item 13 may be deleted.

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8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	Buried or Above Ground
8 inch	14 feet	Steel	Above ground
8 inch	1,850 feet	PVC	Buried
6 inch	1,200 feet	PVC	Buried
6 inch	200 feet	Aluminum	Above ground
5 inch	200 feet	Aluminum	Above ground
4 inch	200 feet	Aluminum	Above ground

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	Buried or Above Ground
3 inch	1,700 feet	Aluminum	Above Ground
4 inch	1,700 feet	Aluminum	Above Ground
4.1 inch	1,500 feet	Poly hose	Above Ground

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)	
9/64	50 psi	4 gpm	125		0.67 cfs	
11/64	50 psi	6 gpm	125	50		
Nelson 3 FCN	40 psi	6 gpm	125			
Hard hose traveler Nelson 150 – 0.9	120 psi	258 gpm	1	1	0.57 cfs	
Hard hose traveler Nelson 150 – 1.1	120 psi	385 gpm	1	1	0.86 cfs	

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
NA					

12. Drip Tape Information:

DRIPPER	GPM PER	TOTAL	MAXIMUM	TOTAL TAPE	Additional Information
SPACING IN	100 FEET	LENGTH OF	LENGTH OF TAPE	Оитрит	
INCHES		TAPE	USED	(CFS)	
NA					

13. Pivot Information:

Manufacturer	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA	KADIUS	1.91		

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

NO

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If "NO", item 2 and 3 relating to this section may be deleted.

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F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

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1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

H. Additional notes or comments related to the system:

None			

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SECTION 5

CONDITIONS

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

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	April 20, 2015		
Begin construction (A)	NA	NA	NA
COMPLETE CONSTRUCTION (B)	April 20, 2020	April 2020	Installation of a meter
COMPLETE APPLICATION OF WATER (C)	April 20, 2020	April 2020	All the permit conditions were met and water was put to full use

^{*} MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

•					final		1-1	17
Z.	IS	tnere	an	extension	IIIIai	order	12	,:

NO

If "NO", items a and b relating to this section may be deleted.

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement? YES

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

b. What month was the initial measurement to be taken in?

March	
iviai cii	

c. Was the measurement submitted to the Department?

YES

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	Метнор	MEASUREMENT
NA			

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? YES

Initial plus Seven

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

b. Provide the month, or months, the static water level measurement(s) were to be made: March

c. Were the static water level measurements taken in the month(s) required?

YES

d. If "YES", were those measurements submitted to the Department?

YES

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	Метнор	MEASUREMENT
NA			

5. Pump Test:

a. Did the permit require the submittal of a pump test?

YES

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

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https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx

NOV 01 2021

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

b. Has the pump test been previously submitted to the Department?

NO

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c. Is the pump test attached to this claim?

YES

d. Has the pump test been approved by the Department?

NO

e. Has a pump test exemption been approved by the Department?

NO

** Claims will not be reviewed until a pump test or exemption has been approved by the Department

6. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device?

YES

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 diversion or appropriation.

b. Has a meter been installed?

YES

c. Meter Information

POD/POA Name or #	MANUFACTURER	SERIAL#	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 4	McCrometer	20-02895-08	Working	139,300 gallons July 1, 2021	April 16, 2020

If a meter has been installed, items d through f relating to this section may be deleted.

7. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department?

YES

If "NO", item b relating to this section may be deleted.

b. Have the reports been submitted?

YES

If the reports have not been submitted, attach a copy of the reports if available.

8. Other conditions required by permit, permit amendment 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. Was submittal of a water management and conservation plan required?

NO

d. Was a Well Identification Number (Well ID tag) assigned and attached

YES

WELL WELL ID # DATE ATTACHED TO WELL

Well 4 L-137441 (replacement for L9255)

DATE ATTACHED TO WELL

January 1997, replacement attached April 2020

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e. Other conditions?

YES

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

OWRD

e1) Condition:

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well.

Compliance:

Well 4 has tag L-137441 on the turbine base plate.

e2) Condition:

If the riparian area is disturbed in the process of developing a point of appropriation, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

Compliance:

Well 4 (CLAC 51358) was drilled approximately 1,350 feet southwest from nearest unnamed creek; therefore, no riparian area was disturbed.

NOV 0 1 2021

SECTION 6 ATTACHMENTS

OWRD

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

ATTACHMENT NAME	DESCRIPTION
Claim of Beneficial Use Map	Claim of Beneficial Use Map
State Water Well Report – CLAC 51358	Well log and driller's notes for CLAC 51358 – Well 4
BLM Cadastral Map	BLM Cadastral Map T. 5S. R. 2E. showing DLC and Government Lot locations
Pump Test Form Cover Sheet and Pump Test Data Sheet	
Request for Assignment	Assignment from Kristi Moorhouse to CMS Land LLC

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 poly 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.

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.

The COBU map was prepared using tax assessor's maps 5 2E 04 and 05, overlain by a 2014 aerial photo titled USDA-FSA-APFO NAIP County Mosaic and obtained on line from the Natural Resources Conservation Service, Image Metadata:

http://datagateway.nrcs.usda.gov/Catalog/ProductDescription/NAIPM.html

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.)

\boxtimes	Map on polyester film
\boxtimes	Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
\boxtimes	Township, Range, Section, Donation Land Claims, and Government Lots
\boxtimes	If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots Quarter-Quarters
	Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
\boxtimes	Locations of meters and/or measuring devices in relationship to point of diversion or appropriation

\boxtimes	Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)	RECEIVED
\boxtimes	Point(s) of diversion or appropriation (illustrated and coordinates)	NOV 0 1 2021
\boxtimes	Tax lot boundaries and numbers	
	Source illustrated if surface water	OWRD
	Disclaimer ("This map is not intended to provide legal dimensions or locations of pro lines")	perty ownership
\boxtimes	Application and permit number or transfer number	
\boxtimes	North arrow	
\boxtimes	Legend	
\square	CWRF stamp and signature	

THE STANKS

SECTIONS!

CLAC 51358

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STATE OF OREGON

NOV 0 1 202

WATER SUPPLY WELL REPORT 94410 (START CARD) # ___ (as required by ORS 537.765) Instructions for completing this report are on the last page of this form. OWRI (9) LOCATION OF WELL by legal description: (1) OWNER: Well Number County CLACKAMAS Latitude Name ROY MOORHOUSE Longitude Township N or S Range Address 13963 S. VICK RD E or W. WM. OR Zip 97038 Section NE 1/4 NE 1/4 City MOLALLA State Tax Lot 300 Subdivision Block (2) TYPE OF WORK Lot XX Wew Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) (3) DRILL METHOD: (10) STATIC WATER LEVEL: Rotary Mud XX Cable Auger Other 15 ft. below land surface. Date 1-10-97 (4) PROPOSED USE: Artesian pressure lb. per square inch. (11) WATER BEARING ZONES: Domestic Community Industrial XX Irrigation Livestock Other Thermal Injection (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes XINo Depth of Completed Well 381 ft. Explosives used Yes XXNo Type From Estimated Flow Rate SWL Amount HOLE SEAL 41 155 U/K15 From 172 218 U/K Diameter Material From To Sacks or pounds 15 16 38 BENT 0 38 293 305 U/K 66 SACKS 15 38 410 (12) WELL LOG: \Box C How was seal placed: Method \Box B Ground Elevation . XX Other POURED IN DRY Backfill placed from 395 ft. to 379 ft. Material BENT &CEMEN Material From SWL To Gravel placed from 410 ft. to 395 ft. Size of gravelSWABBING EBRIS TOPSOIL 0 (6) CASING/LINER: CLAY BROWN 1 6 CLAY BRN W/COBBLES Diameter From To Gauge Steel Plastic Welded Threaded 6 41 .250 XX +2 361 XX COBBLE & COURSE GRAVEL W/CLAY 41 79 Casing: .375 XX 361 381 XX 79 CLAY BROWN 81 GRAVEL COURSE W/BRN CALY 81 123 123 CLAY GREY W/LAYERS ORGANIC Liner: MATTER DARK, SOME GRAVEL 134 CLAY GREY W/LAYERS OF SOFT 134 Final location of shoe(s) SILTSTONE SANDSTONE & GRVL 155 (7) PERFORATIONS/SCREENS: CLAY GREY DARK 155 166 XXerforations Method MILLS KNIFE CLAY BROWN 166 172 Screens Material Type CLAY GREY W/BLK SAND LAYERS 177 Slot Tele/pipe & OCCASIONAL GRAVEL 218 Number Diameter Casing From Liner $3/8x2\frac{1}{2}840$ 100 156 $\mathbf{X}\mathbf{X}$ CLAY BLUE GREEN 293 218 172 218 $3/8x2\frac{1}{2}$ 690 XX SAND & GRVL MED CRSE GREY 293 305 292 307 $3/8x2\frac{1}{2}$ 225 XX CLAY GREY STICKY 305 323 CLAY BROWN 323 328 CLAY BROWN STICKY 328 362 CLAY GREY STICKY 362 398 (8) WELLTESTS: Minimum testing time is 1 hour Date started 11-15-96 Completed 1-10-97 (unbonded) Water Well Con Flowing etion, alteration, or abandonment I certify that the way to the state of the second of this well is in compliance with Oregon water supply well construction standards. Bailer XXump Air Artesian Yield gal/min Drawdown Drill stem at Time Materials used and information reported above are true to the best of my knowledge and belief.

JAN 24 1997 250 54 1 hr. WWC Number 450 115 4 HR WATER RESOURCES DEPT. 163 650 8½ HR Signed (bonded) Water Well Construction, Control Temperature of water___ 56 Depth Artesian Flow Found Was a water analysis done? Yes By whom 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 Did any strata contain water not suitable for intended use?

Salty Muddy Odor Colored Other

Depth of strata:

Date

construction standards. This report is true to the best of my knowledge and belief.

CLAC CLAC 51358

STATE OF OREGON WATER SUPPLY WELL REPORT

5/358 WELL I.D.# 10 9255

lost! Repl: 137441 (START CARD) # 94410

-	9.0	-	-	_

(as required by ORS 537.765) Instructions for completing this report are on the last page of this form. (9) LOCATION OF WELL by legal description: Well Number County CLACKAMAS Latitude ROY MOORHOUSE Name Township 5S N or S Range 2F. Address 13963 S. VICK RD. NE 1/4 NE Section 5 Zip 97038 1/4 MOLALLA OR Block (2) TYPE OF WORK Street Address of Well (or nearest address) SAME New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment (3) DRILL METHOD: (10) STATIC WATER LEVEL: Rotary Air Rotary Mud Cable Auger ft. below land surface. Other (4) PROPOSED USE: lb. per square inch. Artesian pressure (11) WATER BEARING ZONES: Community Irrigation Domestic Industrial Thermal Livestock Other Injection (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes No Depth of Completed Well Explosives used Yes No Type Amount Estimated Flow Rate SWL HOLE SEAL From Material Sacks or pounds Diameter From (12) WELL LOG: Method How was seal placed: Ground Elevation . Other _ Backfill placed from Material Material From SWL Gravel placed from ft. to Size of gravel SAND BLACK COURSE CEMENTED (6) CASING/LINER: LAYERED WITH GREY SILTSTONE 405 Diameter Gauge Steel Plastic Welded Threaded CLAY GREY 410 Casing Liner: Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method Screens Material Westerberg Drilling, Inc. Tele/pipe Slot Number , Diameter Casing Liner 36728 S. Kropf Rd. Molalla, OR 97038 829-2526 (8) WELLTESTS: Minimum testing time is 1 hour 11-15-96 Completed (unbonded) Water Well Constructor Certification: Flowing Air Bailer I certify that the work I performed on the construction, alteration, or abandonment Pump Artesian 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 Drill stem at Time Yield gal/min Drawdown WWC Number Temperature of water Depth Artesian Flow Found (bonded) Water Well Constructor Certification: Was a water analysis done? Yes By whom 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 Salty Muddy Odor Colored Other construction standards. This report is true to the best of my knowledge and belief. Depth of strata: WC Number Signed

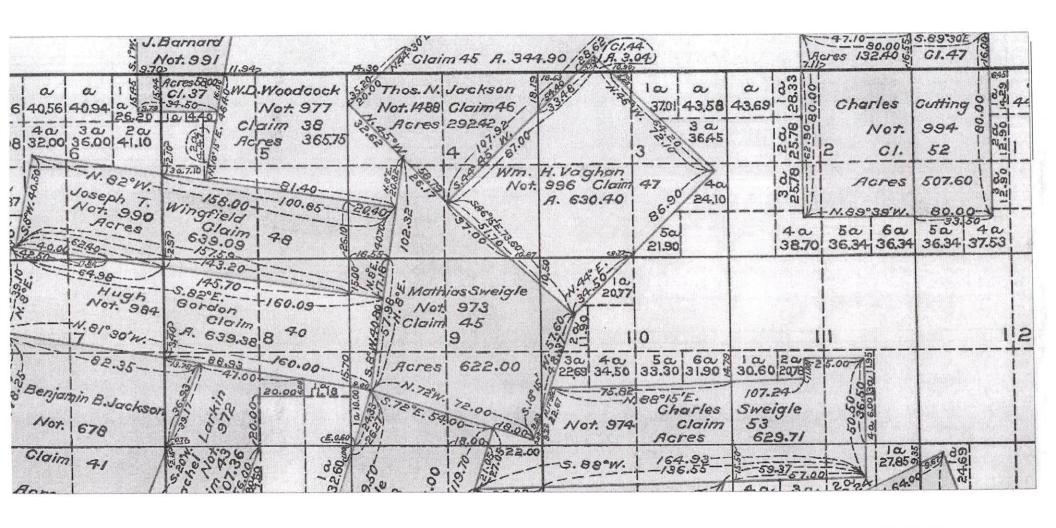
NOV 0 1 2021



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

Application for **OWRD** Well ID Number

	RECEIVED
Do not complete if the well already has a Well Identification Number.	APR 10 2020
I. OWNER INFORMATION Current Owner Name (please print): Kristi Moorhouse	OWRD
Mailing Address: 36704 S. Hibbard Rd. City, State, Zip: Molalla, OR 97038 Mail Well ID to: SAME AS ABOVE In Care Of (C/O) Name & Address: Dickman Farms, Inc. City, State, Zip: 15829 Mt. Angel-Scotts Mills Rd. NE, Silverton, OR 97381	
II. WELL LOCATION INFORMATION (Please fill out as completely as possible) Township: 5S (North / South) Range: 2E (East / West) Section: 5 NE Tax Lot (usually last 3-5 numbers of Tax Map #): 300 County Clackamas GPS Coordinates: Street Address of Well, City: 13963 S. Vick Rd, Molalla 97038 If the property had a different street address in the past:	· · · · · · · · · · · · · · · · · · ·
Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation Date Well Constructed (or property built): 1-10-1997 Total Well Depth: 381' Owner at time the well was constructed (if known): Roy Moorhouse Well Report # (if known): This is for a replacement tag. Original L-9255 is missing.	Casing Diameter: 12"
SUBMITTED BY (please print): Dickman Farms, Inc. (tenant) by Mark Dickman, Secreta PHONE: (503) 845-6472 EMAIL &/or FAX: dfarms@mtangel.net Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 9730 Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business.	1; or fax to (503) 986-0902.
For Official Use Only by the Oregon Water Resources Department: Received Date: Well Report Number: 4-10-2020 CLAC 51358	Replacement well ID! Well Identification #: L-137441



NOV 0 1 2021

OWRD



NOV 0 1 2021

PUMP TEST FORM COVER SHEET

OWRD

Owner Inform	nation:					O	AALL			
OWNER NAME/I Dickman Farms		NAME:			A control of the cont		ENO.: 3-845-647		AL CO	NTACT No.:
ADDRESS: 158	29 Mt. Ange	el Scotts Mil	ls Rd							
CITY: Silverton				STATE: OF	R Z IP: 97381	1P: 97381 E-WAIL: dfarms @ mtangel			ngel.net	
Pump Test C	onducte	d By (If C)iffere	nt From C	wner):					-
TEST CONDUCT	ATTINIC COSTS TO A VALUE OF	WE:			QUALIFICA	TION:		LICENSE #	t:	
Daniel D Stadeli					(SELECT)	V	wwc	1487		
COMPANY: Westerberg Dril	ling, Inc.		***************************************	-	PHONE NO 503-829-25			ADDITION	AL COP	NTACT No.:
ADDRESS: PO	Box 1228									
CITY: Molalla				STATE: OF	ZIP: 97038		E-MAIL: wdi@me	olalla.net		
ested Well I	nformati	on (pleas	se atta	ch well lo	g(s) if availab	ile):				
WELL LOG # (EX: MARI 99999)	WELL 7 (EX: L-999		WELL I	NAME OR #	WELL DEPT	пн	ORIGINAL OWNER	DATE DRI	LLED	TEST DATE
CLAC 51358	L- 137	141	М	oorhouse #4	381'		Roy Moorhouse	01/10/19	97	05/20/2021
CONTINUED)										
TWP RNG (Ex: 25S) (Ex: 31E)	SEC (Ex: 12)	QQ (Ex: SE/SW)		/E	SURVEYED LOC			LATITUI (Ex: 44.9447)		LONGITUDE (Ex: -123.02787000)
5S 2E	5	NE/NE		15	Tax Lot 30	-	866.07	(EX. 44.9447.	3039)	(EX:-123,02767000)
3-17522		-	3U		T- N4		NA			No (Need MWE Form
APPLICA:	TION		PERMIT		TRANSFER		CERTIFIC	CATE	IS THE TESTED WELL AN AUTHORIZED POA ON THIS RIGH	
G- 1 15 20		G- 1/2	ill_				NA NA			<u> </u>
g-		G-		-	<u>T-</u> T-				O Yes	No (Need MWE Form
					or no. Do not le				O Tes	No (Need MWE Form
No Are there	e any wel If yes, ide distance If possible	ls, other to entify the to each e, indicate ped, if ap	than do well by well from e if the plicable	omestic or OWRD to om the test y were tur e).	stock wells, wi og number or a ted well and the	thin 1 ttach e appr uring	000 feet of the test a copy of the well roximate pumpin the test or within 2	log. Note t	ich. ior to	
EX: MARI 99999)							PUMP ON	PUMP OFF	-	(GPM)
		+								
v 'es Was the	If yes, giv vater and Well elev test cond	e approx the well ation is a	imate of head. bove	the surfac	om the well and se water body. of the well?	d appi Ap Ai	e of the tested well roximate elevation proximate distant oproximate eleva	n difference nce: ntion differ		
					er was dischar water discharg		Irrigation for Grass F	-1910		

Additional forms can be found at: https://www.oregon.gov/owrd/Forms/Pages/default.aspx.



NOV 0 1 2021

OWRD

PUMP TEST FORM COVER SHEET

Water-Level Measurement Method: Electric Tape *Verify in *Airline measurements must be verified by an E-Tape measurement	ere: { Airline: psi feet. E-Tape: feet.
Pressure transducer (if used):	Pump Type: Turbine
Manufacturer: Serial #:	HP: 60 Pump set at: 310 feet.
Discharge Measurement Method: Flowmeter	Pump idle time: 24+ Hours
Flowmeter (if used): Manufacturer: McCrometer Serial #: 20-02895-08 Date Last Calibrated: Unknown Units: US Gallons	Note: Well must be idle for at least 16 hours prior to the test. Additional forms can be obtained from our web site at: https://www.oregon.gov/OWRD/Forms/Pages/default.aspx
Measuring Point (MP): Measuring point distance above land surfa	
Description (e.g., top port of 1 inch port pipe, west side) 1/2" NPT pidedicated PVC sounder tube uder this opening.	
Time pump turned on: Date 05/20/2021 Time 8:30 AM Time pump turned off: Date 05/20/2021 Time 12:30 PM Total pumping time: 4 hours 0	minutes.
Remember, your pump test may not be approved unless it meet	ts the following criteria*:
The discharge rate was held constant for the entire pumpin The pump was on during the entire pumping phase (≥ 4 ho The discharge was measured at the start of pumping and a Water levels were measured to an accuracy of 0.1 feet or 0 Pre-test static water levels were measured at least three tir than 20 minutes apart. Water levels were measured at the specified intervals durin hours (≤2 min for the first 10 minutes, ≤5 min for 10 − 30 m Water levels were measured at the specified intervals (see hours or until 90 percent of the maximum drawdown has red If using an airline, measurements were calibrated with an Ed The pump test cover sheet was completely filled out and sig The pumping rate was as close as reasonably possible to the well. The well was idle for at least 16 hours prior to the test. The pump test was completed by an acceptably qualified pooregon registered professional geologists or certified engine Oregon registered professional engineers; and individuals we significant part, pump installation, service, or testing).	urs). It least once every hour during the test. It least four in the pumping phase of the test for at least four inutes, and ≤15 min for the remainder of the test) above) during the recovery phase of the test for four covered. Tape and the depth to water was ≥ 300 feet. It least four inutes, and ≤15 min for the remainder of the test for four covered. Tape and the depth to water was ≥ 300 feet. It least four inutes, and ≤15 min for the remainder of the test for at least four inutes, and ≤15 min for the remainder of the test for at least four inutes, and ≤15 min for the remainder of the test for at least four inutes, and ≤15 min for the remainder of the test for at least four inutes, and ≤15 min for the remainder of the test for at least four inutes, and ≤15 min for the remainder of the test for at least four inutes, and ≤15 min for the remainder of the test for four covered. Tape and the depth to water was ≥ 300 feet. It least four inutes, and ≤15 min for the remainder of the test for four covered. Tape and the depth to water was ≥ 300 feet. It least four inutes for the test for at least four inutes, and ≤15 min for the remainder of the test for above) depth in the four inutes.
*This checklist is intended for information purposes only and does no reserves all authority pertaining to the implementation of the rules up	
Pump tests are intended to provide aquifer and well information for groups solve well problems (OAR 690-217-0015(9)).	
Pump test requirements for OAR 690-217 can be found online at: https://secure.sos.state.or.us/oard/displayDivisionRules.action;JSESSIOscp4Hfil-1ftsDAAEsMC2_ROSs!-277278532?selectedDivision=3186.	NID OARD=1BdwLynsYAPNSQtW330ZjSFZuM
Submit forms to: Attn: Certificates Section, Oregon Water 725 Summer St NE Suite A, Salem,	
Forms may additionally be sent to WRD_Dt_pumptestsupport@oregor	
I hereby certify that this test)has been conducted in accordance	with OAR 690-217:
OPERATOR SIGNATURE SUNIE of Strates	DATE: 05/20/2021
OWNER SIGNATURE: Hale Lile	DATE: 6-14-2021



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OWRD

PUMP TEST FORM DATA SHEET Page 1 of 2

TEST DATE ORIGINAL DATE DRILLED WELL LOG # (EX: MARI 99999) WELL TAG # (EX: L-999999) WELL NAME OR # WELL DEPTH OWNER 381 Roy Moorhouse 01/10/1997 05/20/2021 Moorhouse #4 **CLAC 51358** L- 137441

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs,	Phase (Pre- Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	Flowmeter Reading (if available)	Comments
05/20/2021	7:40 AM	- U	44.9'	0	Pre-test		1,500	Well idle 24+ Hours
	8:00		44.9'	0	Pre-test		1,500	
	8:20		44.9'	0	Pre-test		1,500	
	8:30		44.9'	600	Pumping		1,500	Pump On
	8:32	2 Min	96.1	580	Pumping			
	8:34	4 Min	106.91	580	Pumping			
	8:36	6 Min	113.3'	580	Pumping	,		
	8:38	8 Min	118.7	580	Pumping			
	8:40	10 Min	124.5'	580	Pumping			
	8:45	15 Min	133.8'	580	Pumping			
	8:50	20 Min	140.0'	580	Pumping			
	8:55	25 Min	144.2'	580	Pumping			
	9:00	30 Min	147.8'	580	Pumping		18,900	
	9:15	45 Min	156.3'	580	Pumping			
	9:30	1 Hour	161.7'	580	Pumping	P. 20		
	9:45	1 H 15 M	166.1'	580	Pumping			
	10:00	1 H 30 M	169.0'	580	Pumping		53,700	
	10:15	1 H 45 M	171.2'	580	Pumping			
	10:30	2 Hours	173.5'	580	Pumping	***************************************		
	10:45	2 H 15 M	174.6'	580	Pumping			
	11:00	2 H 30 M	175.4'	580	Pumping		88,500	
	11:15	2 H 45 M	176.2'	580	Pumping			
	11:30	3 Hours	177.1'	580	Pumping			
	11:45	3 H 15 M	178.1'	580	Pumping			
	12:00	3 H 30 M	179.6'	580	Pumping		123,300	
	12:15	3 H 45 M	181.5'	580	Pumping		37	
	12:30	4 Hours	182.3'	580	Pumping		140,700	Pump Off
	12:32		172.5'		Recovery			Recovery
	12:34		139.0'		Recovery			
	12:36		124.3'	 	Recovery			
	12:38		116.1'		Recovery			
	12:40		111.2'		Recovery			
	12:45		101.5		Recovery			
	12:50		94.5'		Recovery			
	12:55		90.3'		Recovery			
	1:00		86.9'		Recovery			
	1:15		79.3'		Recovery			
	1:30		74.1'		Recovery			
	1:45		71.0'		Recovery			

OWRD

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PUMP TEST FORM DATA SHEET

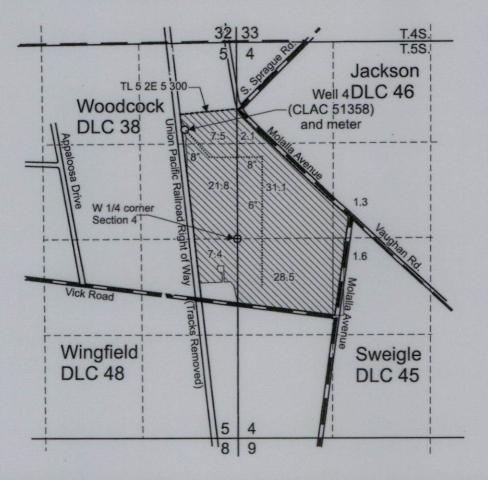
Page 2 of 2



WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
CLAC 51358	L- 137441	Moorhouse #4	381'	Roy Moorhouse	01/10/1997	05/20/2021

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs,	Phase (Pre- Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	Flowmeter Reading (if available)	Comments
05/20/2021	2:00		67.8'		Recovery	32		
	2:15		65.8'		Recovery			
	2:30		64.2		Recovery			
	2:45		62.8'		Recovery			
	3:00		61.7		Recovery			
	3:15		60.5'		Recovery			
	3:30		59.5'		Recovery			
	3:45		58.5'		Recovery			
	4:00		58.1'		Recovery			
	4:15		57.4		Recovery			
	4:30		56.8'		Recovery	1 00	The state of the s	Test Complete at 4 Hrs of Recovery
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T.5S. R.2E. Sec. 4 & 5, W.M.



NOV 0 1 2021

OWRD

Well 4 (CLAC 51358) is located 1,190 feet south and 705 feet west from the NE corner, Section 5.

Area (101.3 Acres) irrigated under Application G-17522, Permit G-17322.

----- Tax lot boundary

- Donation Land Claim boundary

..... Water main line





Scale: 1" = 1,320'



This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.

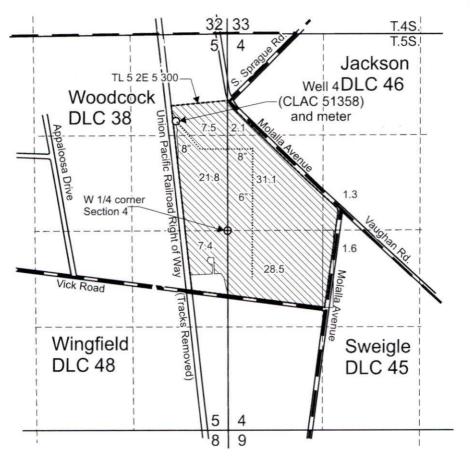
Claim of Beneficial Use Map Application G-17522, Permit G-17322

cology Inc. CMS Land LLC T.5S. R.2E. Sec. 4 & 5, W.M.

Pacific Hydro-Geology Inc.

Dickman/MoorhouseCOBUMap.cdi

T.5S. R.2E. Sec. 4 & 5, W.M.



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Claim of Beneficial Use Map Application G-17522, Permit G-17322

> CMS Land LLC T.5S. R.2E. Sec. 4 & 5, W.M.

Pacific Hydro-Geology Inc.

09/2021