

Application for Groundwater Registration Modification

Part 1 of 5 - Minimum Requirements Checklist

This Groundwater Registration Modification application <u>will be returned</u> if Parts 1 through 4 and all required attachments are not completed and included.

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

Che	ck all in	cluded with this application $(N/A = Not A)$	Applicable)	DECENTED
\boxtimes		Part 1 – Completed Minimum Requireme	ents Checklist.	RECEIVED
\boxtimes		Part 2 – Completed Application Map Che	ecklist.	NOV 1 8 2020
\boxtimes		Part 3 – Completed Applicant Informatio	n and Signature.	OWRD
		Part 4 – Completed Groundwater Registra Registration Information. (Only one Groundwater registrations to be modified	undwater registration per applic	
\boxtimes		Completed Groundwater Registration Mo prepared by a Certified Water Right Exam	7.7	oes not have to be
\boxtimes		Groundwater registration modification fe (\$875.00 for a place of use change only;		
		Attachments:		
	⊠ N/A	Request for Assignment Form and statute applicant owns the land to which the registertificate holder of record. The Request		

Part 2 of 4 - Groundwater Registration Modification Map Checklist

Your Groundwater Registration Modification application will be returned 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.

\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.
		The scale of the map must be: $1 \text{ inch} = 400 \text{ feet}$, $1 \text{ inch} = 1,320 \text{ feet}$, the scale of the county assessor map if the scale is not smaller than $1 \text{ inch} = 1,320 \text{ feet}$, or a scale that has been preapproved by the Department.
\boxtimes		Township, Range, Section, 1/4 1/4, 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.
		Major water delivery system features from the point(s) of appropriation such as main pipelines, canals, and ditches.
		Existing place of use that includes hachuring, 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 registration is being changed, a separate hachuring is needed for the portion of the registration left unchanged.
	⊠ N/A	If you are proposing a modification in place of use, show the proposed place of use with hachuring including 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 appropriation with distance and bearing or coordinates from a recognized survey corner.
	□ N/A	If you are proposing a modification in point(s) of appropriation, 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-seconds 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 4 - Applicant Information and Signature **Applicant Information** PHONE NO. ADDITIONAL CONTACT NO. APPLICANT/BUSINESS NAME (503) 551-6544 (541) 327-7853 ACMPC Oregon 2, LLC (dba Halls Ferry Farms) FAX NO. ADDRESS PO Box 717 STATE ZIP E-MAIL CITY OR 97352 riverbend@agricare.com Jefferson BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY, COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED. **Agent Information** – The agent is authorized to represent the applicant in all matters relating to this application PHONE NO. ADDITIONAL CONTACT NO. APPLICANT/BUSINESS NAME (503) 510-3026 (503) 931-0210 Will McGill Surveying, LLC FAX NO. ADDRESS 15333 Pletzer Rd. SE E-MAIL CITY STATE ZIP OR 97392 willmcgill.surveying@gmail.com Turner BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY, COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED. Explain in your own words what you propose to accomplish with this modification; and why: It is proposed to add wells 5, 7, & 27 to the portion of GR 1512 on ACMPC Oregon 2, LLC property as additional points of appropriation. Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars) (Check one box) By signing this application, I (we) understand that, upon receipt of the draft preliminary determination and prior to Department approval of the Groundwater modification, I (we) will be required to provide landownership information and evidence that I am authorized to pursue the modification as identified in OAR 690-382-0400(16)(a); OR I (we) affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR** I (we) affirm that the applicant is an entity with the authority to condemn property and is acquiring the property to which the Groundwater registration proposed for modification is appurtenant by condemnation and have attached supporting documentation. I understand that prior to Department approval of the groundwater registration modification, 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 groundwater registration 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 paper: Polk County Itemizer-Observer (Dallas). I (we) affirm that the information contained in this application is true and accurate. NOV 1 8 2020 Print Name (and Title if applicable) Applicant Signature

and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the Groundwater registration has been conveyed.

Is the applicant the sole owner of the land on which the Groundwater registration modification or portion thereof, is located? \boxtimes Yes \square No If NO, include signatures of all deeded landowners (and mailing

Check the appropriate box, if appli	cable:	
Check here if the Groundwater re within or served by an irrigation of		ification is or will be located
IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP
Check here if water for the Groun or other contract with a federal ag		ed under a water service agreem
ENTITY NAME	ADDRESS	
CITY	STATE	ZIP
To meet State Land Use Consistency county, city, municipal corporation, o diverted, conveyed or used.	r tribal government) within ADDRESS	
Polk County	350 Main St.	
CITY Dallas	STATE OR	ZIP 97338
AC 93 A 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
ENTITY NAME	ADDRESS	

STATE

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CITY

ZIP

Registration GR-1512 (Certificate # GR-1460)

Table 1. Location of Authorized and Proposed Point(s) of Appropriation (POA)

(Note: If the POA name is not specified in the registration, assign it a name or number here.)

POA Name or Number	Is this POA Authorized by the registration or is it Proposed?	OWRD Well Log ID# (or Well ID Tag # L)	Twp		Rng		Sec	1/4 1/4		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)	
Well 3	☐ Authorized☐ Proposed	POLK 2880	8	s	4	w	11	NW	NW	100	S 37° E – 1070' from NW corner, sec. 11	
Well 5	☐ Authorized ☐ Proposed	POLK 53567	8	S	4	w	2	NE	sw	103	1365' N and 2055' E from SW corner of sec. 2	
Well 7	☐ Authorized ☐ Proposed	POLK 2791	8	s	4	w	2	NE	sw	103	1525' N and 1485' E from SW corner of sec. 2	
Well 27	☐ Authorized ☐ Proposed	POLK 54272	8	S	4	w	11	NW	sw	104	2930' S and 570' E from NW corner of sec. 11	

Check a	1000		elow (modification "CODES" are provided in
	Place	of Use (POU)		Point of Appropriation (well) (POA)
Character of Use (USE)				Additional Point of Appropriation (APOA)
Will all	of the	proposed changes affect the entire	Grou	indwater registration?
_ Y	es	Complete only the proposed ("to" la "CODES" listed above to describe the	,	ection of Table 2 on the next page. Use the posed changes.
\boxtimes N	No	Complete all of Table 2 to describe t	the po	rtion of the registration to be changed.

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Table 2. Description of Modifications to Registration GR-1512 (Certificate # GR-1460)

List only the part of the registration that will be modified. For the acreage in each 1/4 1/4, list the modification proposed. If more than one modification, specify the acreage associated with each modification. If more than one POA, specify the acreage associated with each POA.

	S	Priority Date	1910	1910	1910	1910	1910	1910	1910	1910	
	HANGE	POA(s) to be used (from Table 1)	Well 3, 5, 7, 27	Well 3	Well 3, 5, 7, 27	Well 3, 5, 7, 27	Well 3	Well 3, 5, 7, 27	Well 3	Well 3	
	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.	New Type of USE	11.8 Irrigation	Irrigation	Irrigation	Irrigation	Irrigation	Irrigation	Irrigation	Irrigation	
	or "on ER PR(e.	Gvt Lot or Acres DLC	11.8	5.4	27.6	19.0	21.0	25.0	21.3	4.4	135.5
	(the "to" c ear AFTEI are made.	Gvt Lot or DLC									
	ED (the ppear are	Tax	103	100	103	103	100	103	100	100	TOTAL ACRES
	POSE ould a	7.	N.	N	N.	N N	NW	WN	NE	NE	FOTA
	PRO s it w	74 74	SW NW	SW	SE	II NW NW	N	NE	NE	SE	
	ng as	Sec	=	11	=	11	11	=	10	10	
	listi	Rng	4 W	*	3	3	3	*	*	3	
	The			4	4	4	4	4	4	4	
		Twp	ος Ω	%	× ×	∞ ∞	∞ Ω	∞ ∞	οο Ο	∞ ∞	
	Proposed Changes (see	"CODES" from previous page)	APOA		APOA	APOA		APOA			
	CHANGES e changed.	Priority Date	1910		1910	1910		1910	1910	1910	
	_	Type of USE POA(s) (name listed on or number Certificate from Table 1)	Well 3		Well 3	Well 3		Well 3	Well 3	Well 3	
	AUTHORIZED (the "from" or "off" lands) The listing that appears in the registration BEFORE PROPOSED List only that part or portion of the groundwater registration that will be	Type of USE listed on Certificate	Irrigation		Irrigation	Irrigation		Irrigation	Irrigation	Irrigation	
	from" on BEF	Gvt Lot or Acres DLC	17.2		27.6	40.0		25.0	21.3	4.4	135.5
	(the 'strati	Gvt Lot or DLC									ES
	ZED ne reg	Tax Lot	100/		103	100/		103	100	100	TOTAL ACRES
	HOR s in th	7/	W		NW			NW	NE	NE	OTAI
	AUT ppear rt or p	74 74	SW		SE	MN WN		NE	NE	SE	I
	nat a	Sec	=		=	11		=	10	10	
	ng th	Rng	3		*	4 §		*	*	*	
	listi t onl	R	4		4			4	4	4	
	The	Twp	& X		× ×	& &		% %	ος (Σ	80 S	
- [~		~	~		~	~	~	

Additional remarks:

3 5

Groundwater Registration # GR-1512 (Certificate # GR-1460)

For a modification in place of use or character of use:

Are there other water right certificates, water use permits, or Groundwater registration	18
associated with the "from" or "to" lands? ⊠ Yes □ No	

If YES, list the other certificate, water use permit, or other Groundwater registration numbers: **INCHOATE T-12036**



Pursuant to OAR 690-382-0200, any "layered" water use, such as an irrigation right that is supplemental to a primary irrigation right proposed for transfer, must be concurrently transferred with the registration or be cancelled. Any change to a water right must be filed separately in a transfer application. Any change to a water use permit must be filed separately with a permit amendment. Any modification to a Groundwater registration on the "to" lands must be filed separately with a Groundwater registration modification.

For modi	fications	in point(s	of appro	priation (well(s) o	r additiona	al point(s)	of appr	opriation:
	XX 7 11 1		1 10	1 11 2		1 1 1 1	1 1	1	*.1 .1

\boxtimes	Well log(s) are attached for each well that are clearly labeled and associated with the
	corresponding well(s) in Table 1 above and on the accompanying application map.
	(Tip: You may search for well logs on the Department's web page at:
	http://apps.wrd.state.or.us/apps/gw/well_log/)

AND/OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that
do not have a well log. For proposed wells not yet constructed or built, provide "a best
estimate" for each requested information element in the table. The Department recommends
you consult a licensed well driller, geologist, or certified water right examiner to assist with
assembling the information necessary to complete Table 3.

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 adequate information is likely to delay the processing of your modification application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer 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 No. L	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). <u>If</u> less than full rate of water right

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NOV 1 8 2020

OWRD 13568 TACS

STATE	ENGINEER
Saler	n, Oregon

POW Well Record

	•
700	

₩ GR-	1460	ALL	month ito	
OWNER: E. Clemens Horst Co.	MAILING ADDRESS:	Rt. 1		
LOCATION OF WELL: Owner's No. #3	CITY AND		dence, Oregon	
NW 1/4 NW 1/4 Sec. 11 T. 8 S., R. 4 W., Bearing and distance from section or subdivision corner S.37°E. 1070' from NW cor. Sec. 11	W.M.	Wed)		
Altitude at well				
TYPE OF WELL: Drilled Date Constructed 19	10			
Depth drilled50! Depth cased50!		Sect	ion11	
CASING RECORD:	11 to the	e- , -	. ,	A
AQUIFERS:				
WATER LEVEL:				
PÚMPING EQUIPMENT: Type5" x 6" Cent. Capacity800 G.P.M.			H.P	40
WELL TESTS: Drawdown10ft. after	hours		800	G.P.M.
Drawdown ft. after	hours			G.P.M.
USE OF WATERIrrigationSOURCE OF INFORMATIONGR_Record			***************************************	
ADDITIONAL DATA: Log Water Level Measurements	Chemical A	nalysis	Aquifer Test	
REMARKS: Log: Silt loam 0 to 15 ft. Clay loam 15 to 25 ft. Gravel 25 to 40 ft.			RECEIVED NOV 1 8 2020	
Irrigation of 135.5 acres.				0.10

State Printing 89316

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amended

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

	101001
WELL LABEL # L	113610

START	CARD	¥	1023790

(1) LAND OWNER Owner Well I.D. 5430	(9) LOCATION OF WELL (legal description)
First Name Last Name	County POLK Twp 8 S N/S Range 4 W E/WWM
Company ACMPC Oregon 2 LLC/Halls Ferry	Sec 311 NE 1/4 of the SWNW 1/4 Tax Lot 103
Address 37511 Helms Dr.	Tax Map Number Lot
City Jefferson State OR Zip 97352	Lat ° ' or DMS or DD
	Long OmS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well Nearest address
Alteration (repair/recondition) Abandonment	
(3) DRILL METHOD	5605 Halls Ferry Rd., Independence, OR 97351
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Reverse Rotary Other	Date SWL(psi) + SWL(ft) Existing Well / Predeepening SWL(psi) + SWL(ft)
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 07-31-2014 24
Industrial/Commericial Livestock Dewatering	Flowing Artesian? Dry Hole?
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 25
The second secon	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	SWL Date From To Est Flow SWL(psi) + SWL(ft)
Depth of Completed Well 69 ft. BORE HOLE SEAL sacks/	
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	
16 0 59 Bentonite 0 18 240 S	
12 59 69 Bentoniae 0 10 240 5	
	(11) WELL LOC
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other Poured dry	Topsoil 0 2
Backfill placed from the to the Material	Silty brown clay 2 15
Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size	Brown sand 15 25
Explosives used: Yes Type Amount	Brown sand and gravel small 25 50
Explosives usedies	Cemented sand and gravel 50 55
(6) CASING/LINER	Blue clay 55 56
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Gray claystone 56 69
● ○ 12 × 1 69 250 ● ○ ×	16" casing pulled back and allowed to cave around
	12" from 18' to 59'
	12 1101110 10 00
	JONES DRILLING CO., INCRECEIVED BY OW
Shoe Inside Outside Other Location of shoe(s)	29400 SANTIAM HWY.
Temp casing X Yes Dia 16 From 0 To 59	
(7) PERFORATIONS/SCREENS	LEBANON, OR 97355 SEP 2 3 2014
Perforations Method Torch cut	541-367-2560 541-451-2686
Screens Type Material	1-800-915-8388
	SALEM. OP
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 07-25-2014 Completed 07-28-2014
Perf Casing 12 28 68 .5 12 408	(unbonded) Water Well Constructor Certification
Tell custing 12 20 00 .5 12 100	I certify that the work I performed on the construction, deepening, 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.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number 1888 Date 08-06-2014
Pump	Password: (if filing electronically)
	Signed Hall
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 1,000 16 45 2	(bonded) Water Well Constructor Certification
1,500	
	I accept responsibility for the construction, deepening, alteration, or abandonmen work performed on this well during the construction dates reported above. All work
Temperature 53 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply wel
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number 1684 Date 08-06-2014
	Password: (if filing electronically)
	Signed
DECEMEN	Contact Info (pptichal) jonestrilling@notmail.com
ORIGINAL - WATER RESOURCES	
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPART	MENT WITHIN 30 DAYS OF COMPLETION OF WORK 1 9 5 6 9 Form Version: 0.95

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

STATE ENGINEER, SALEM, OREGON 97310 RECE STATE OF OREGON within 30 days from the date

IN

POIL	Well 7
State	Well No. 85/4u-2 Permit No.
1 2 M State	Permit No.

of well completion. SEP1 13/5	ove this line)	
WATER PERSON		
SM EM -OPECON	County Yalk Driller's well no	umber
101 11 2 2 20 1. 12 4.	0 - 60	/4
Address /1/ 201 939 Smilingument,		***************************************
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivisi	on corner
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐		
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	roll .
(3) TYPE OF WELL: (4) PROPOSED USE (check):	1	<u> </u>
Peters C Detron C	Depth at which water was first found	7.2/2
Cable Jetted D Donnestic D Industrial D Municipal D	Static level 24 ft. below land a	
Dug	Artesian pressure lbs. per squar	re inch. Date
CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well 1	below casing 12
2 " Diam. from +/ ft. to 52 ft. Gage 1250	Depth drilled 53 ft. Depth of compl	~ ~ ~
	Formation: Describe color, texture, grain size	
" Diam. from ft. to ft. Gage	and show thickness and nature of each stratus	m and aquifer penetrated,
PERFORATIONS Perforated? Yes No.	with at least one entry for each change of forma position of Static Water Level and indicate prin	
- pe of perforator used	MATERIAL	From To SWL
Size of perforations 3/8 in. by 2 1/2 in.	May + Granel	0 20
220 perforations from 35 ft. to 48 ft.		
perforations from ft. to ft.	Small to mist Grouse	20 29
perforations from ft. to ft.		
(7) SCREENS.	Sand	29 51
(7) SCREENS: Well screen installed? Yes 4-No	1 00 + 54 11 1	31 48
Manufacturer's Name Model No.	Small to me show	31 48
Diam. Slot size Set from ft. to ft.	- Some	10 19
Diam. Slot size Set from ft. to ft.	- XIAMA	78 //
	Llan shale	49 53
(8) WELL TESTS: Drawdown is amount water level is lowered below static level		
Was a pump test made? Fres No If yes, by whom?	DECENTED	
Yield: 1710 gal./min. with /6 ft. drawdown after hrs.	**************************************	
	NOV 1 8 2020	
и и и	107 1 8 2020	
Bailer test gal./min. with ft. drawdown after hrs.	OWRD	
Artesian flow g.p.m.	- July	
erature of water Depth artesian flow encountered ft.	Work started 7 - 29 1975 Complete	ed 7-31 1979
(a) consumprioned will a Museux with	Date well drilling machine moved off of well	7-31 1929
(9) CONSTRUCTION ON THE CONTROL WANTE		
Well seal—Material used	Drilling Machine Operator's Certification: This well was constructed under my	
Well sealed from land surface to	Materials used and information reported	
Diameter of well bore to bottom of sealin. Diameter of well bore below sealin.	best knowledge and belief	Day 8-1 1075
Number of sacks of cement used in well sealsacks	[Signed Machine Operator)	/ 4 /
Number of sacks of bentonite used in well seel sacks	Drilling Machine Operator's License No.	456.
Brand name of bentonite Mational.	Water Wall Contractor's Cartification	
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:	iotion and this never to
of waterlbs./100 gals.	This well was drilled under my jurisd true to the best of my knowledge and bel	
Was a drive shoe used? Tes No Plugs Size: location ft.	Name Robin San Eala (Person, firm or corporation)	Dilling
Did any strata contain unusable water? Yes No	HEIN DI	(Type or print)
Type of water? depth of strata	Address S O Dace	s-SalemHay
Method of sealing strata off [Signed]		
Was well gravel packed? Yes No Size of gravel: (Water Well Contractor)		
Gravel placed from ft. to ft.	Contractor's License No Date	1925

POLK 54272

STATE OF OREGON

WATER SUPPLY WELL REPORT

Well 27

VELL I.D. LABEL# L	131606
START CARD#	1042219
ORIGINAL LOG#	

(as required by ORS 537.765 & OAR 690-205-0210)	ORIGINAL LOG#	
(1) LAND OWNER Owner Well I.D. 5981		POLK 5427
First Name Last Name	(9) LOCATION OF WELL (legal descrip	
Company ACMPC Oregon 2 LLC	County POLK Twp 8 S N/S Rai	
Address P.O. Box 717	Sec 11 SW 1/4 of the NW 1/4 7	Tax Lot 103
City Jefferson State OR Zip 97352		
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number I	DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat° ' " or	DMS or DD
(2a) PRE-ALTERATION	Street address of well Nearest add	lress
Casing: To Gauge Stl Plstc Wld Thrd		
Material From To Amt sacks/lbs	5605 Halls Ferry Rd Independence, OR	
Seal:		
(3) DRILL METHOD	(10) STATIC WATER LEVEL	
Rotary Air Rotary Mud Cable Auger Cable Mud	Existing Well / Pre-Alteration Date SW	L(psi) + SWL(ft)
Reverse Rotary Other	Completed Well 05-08-2019	
(4) PROPOSED USE		Hole?
(4) PROPOSED USE		
Thermal Injection Other		
	DEALIVED.	SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	05-08-2019 22 RECEIVE 500	8
Depth of Completed Well 60 ft.		
BORE HOLE SEAL sacks/	MAY 2 0 2019	
Dia From To Material From To Amt lbs 16 0 60 Bentonite 0 18 28 S		
Calculated 14	1	
	OWRD.	
Calculated	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E	Material	From To
X Other Poured dry	Topsoil	0 2
Backfill placed from ft. to ft. Material	Brown clay	2 10 10 24
Filter pack from ft. toft. Material Size	Cemented gravel Sand & gravel	24 27
Explosives used: Yes Type Amount	Cemented gravel	27 40
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Gravel cemented	40 47
Proposed Amount Pounds Actual Amount Pounds	Dark grey claystone	47 60
(6) CASING/LINER		
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd		
● ○ 12 × 2 60 250 ● ○ ×		
	JONES DRILLING CO., INC.	
	1	RECEIVED
	29400 SANTIAM HWY.	
	LEBANON, OR 97355	NOV 1 8 2020
Shoe Inside Outside Other Location of shoe(s)	541-367-2560 541-451-2686	110112020
Temp casing X Yes Dia 16 From 0 To 60	1-800-915-8388	OWRD
(7) PERFORATIONS/SCREENS Perforations Method Torch cut	1-000-915-0500	OWKD
		05.00.0010
Screens Type Material Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started05-06-2019 Completed	05-08-2019
creen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification	
Perf Casing 20 60 .438 1 800	I certify that the work I performed on the construction	on, deepening, alteration, or
	abandonment of this well is in compliance with	Oregon water supply well
	construction standards. Materials used and information the best of my knowledge and belief.	in reported above are true to
		116119
	License Number 1411	110119
(8) WELL TESTS: Minimum testing time is 1 hour	Signed Signed	
Pump Bailer • Air Flowing Artesian	(Analah Watan Will Contact of Contact	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
300	I accept responsibility for the construction, deepening work performed on this well during the construction da	g, alteration, or abandonment
	performed during this time is in compliance with	Oregon water supply well
Temperature 58 °F Lab analysis Yes By	construction standards. This report is true to the best of	f my knowledge and belief.
Water quality concerns? Yes (describe below) TDS amount 170	License Number 1684 Date 5	5/16/19
From To Description Amount Units	10/1/5/	
	Signed Signed	
	Contact Info (ortional) ionesdrilling@hosmail.com	
	19568	The second secon

Polk County Planning notes:

This review is specific to the proposal to use existing wells to irrigate existing hazelnut and blueberry crops, where no structural or non-structural development is proposed. Any activities beyond this scope would require an additional land use compatibility (LUC) review in order to review compliance with the following Overlay zones including; Greenway, regulated 100-year floodplain, Mineral and Aggregate Overlay, and inventoried Significant Resource Areas.

Sidney Mulder, Planning Manual STAC 10-6-2020

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OPERATING AGREEMENT
OF
ACM PERMANENT CROPS, LLC
a Delaware limited liability company

THE INTERESTS (AS DEFINED BELOW) HAVE BEEN ACQUIRED FOR INVESTMENT AND HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, NOR HAVE THEY BEEN REGISTERED OR QUALIFIED UNDER ANY STATE SECURITIES LAWS. THE INTERESTS HAVE BEEN ISSUED AND SOLD PURSUANT TO AN EXEMPTION FROM THE SECURITIES ACT OF 1933, AS AMENDED AND THE SECURITIES LAWS OF THE VARIOUS STATES. THE INTERESTS MAY NOT BE OFFERED FOR SALE, SOLD, PLEDGED, HYPOTHECATED OR OTHERWISE TRANSFERRED UNLESS QUALIFIED AND REGISTERED UNDER APPLICABLE STATE AND FEDERAL SECURITIES LAWS OR UNLESS, IN THE OPINION OF COUNSEL SATISFACTORY TO THE MANAGER (AS DEFINED BELOW), SUCH QUALIFICATION AND REGISTRATION ARE NOT REQUIRED. ANY TRANSFER OF THE INTERESTS IS FURTHER SUBJECT TO OTHER RESTRICTIONS, TERMS AND CONDITIONS WHICH ARE SET FORTH IN THIS OPERATING AGREEMENT.

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"Investment Committee" is defined in Section 3.02.

"Investment Period" means, in conjunction with the provisions of Section 3.04, the period ending on the date which is four (4) years after the Initial Closing, which period may be extended for one (1) additional one (1) year period upon the determination of the Manager (with the consent of the Advisory Committee), or if earlier, the first date on which all Remaining Capital Commitments (net of amounts reserved by the Manager for remaining Company expenses during the Term, Follow-On Investments and investments with respect to which commitments have been made) are zero.

"Investment Subsidiary" or "Investment Subsidiaries" means entities or tenancies-in-common owned in whole or in part by the Company for purposes of acquiring, owning or operating Portfolio Investments.

"Investor Member" means any Member, excluding the Founding Member.

"Investor Units" means all of the Investor Units issued by the Company to its Members (including the Founding Member) in exchange for Capital Contributions, which represents the Members' respective Interests (excluding the Founder Interests) in the Company.

"IRS" means the Internal Revenue Service.

"JAMS" is defined in Section 12.02(c).

"Key Person" means (i) Thomas E. Avinelis and (ii) those other individuals set forth in Section 4.05(b), as replaced in accordance with the procedure set forth therein.

"Liquidation Date" is defined in Section 10.01(b).

"Losses" is defined in "Profits" or "Losses" below.

"Major Capital Event" means (a) the sale, exchange, or other transfer by the Company of all or any material portion of a Portfolio Investment, (b) the recovery of damage awards, condemnation awards, and insurance proceeds (other than business or rental interruption insurance proceeds), or (c) the placement of financing upon one or more Portfolio Investments.

"Majority in Interest" or "__% in Interest" means, at any time, the Members (excluding Defaulting Members) holding collectively more than fifty percent (50%) (or such other stated percentage) of the total Interests of the Company then entitled to vote, as determined based on Investor Units.

"Management Fee" is defined in Section 6.07(a).

"Manager" means the initial manager, Agriculture Capital Management, LLC, or any successor Manager appointed pursuant to this Agreement.

"Maximum Offering" is defined in Section 4.03(a).

"Member" means the Founding Member of the Company admitted as such pursuant to the terms of this Agreement, and any other Person admitted as an Investor Member or Substitute Member pursuant to the terms of this Agreement. References to the Members in the plural, or other like references shall also, where the context so

ACM Permanent Crops, LLC Operating Agreement

requires, be deemed to include the singular or the masculine or feminine reference, as the case may be, and vice versa.

"Minimum Offering" is defined in Section 4.03(a).

"Nonrecourse Debt" means any Company liability to the extent such liability is nonrecourse and a Member or a Person related to such Member does not bear the economic risk of loss and as otherwise defined in Treasury Regulations 1.704-2(b)(4).

"Offering" means the process or raising capital on behalf of the Company and accepting Members into the Company pursuant to the Private Placement Memorandum and this Agreement.

"Officer" means one or more Persons designated as such by the Manager pursuant to this Agreement, if any.

"Organization and Offering Expense" is defined in Section 6.06(a).

"Parallel Entities" is defined in Section 4.07(c).

"Parties" means, collectively, the Manager and the Members and Officers and the members of the Advisory Committee. Reference to a "Party" means any one of the Parties.

"Patriot Act Compliance Provisions" means the undertakings under the Patriot Act, as defined in the Subscription Agreement, and/or any similar or superseding legislation that may be enacted from time to time.

"Percentage Interest" means the percentage equal to the ratio of a Member's Investor Units to all of the Investor Units issued and outstanding from time to time, as reflected on Schedule "I" attached to this Agreement, as the same may be amended from time to time pursuant to this Agreement, and as may be modified pursuant to Section 3.03.

"Person" means an individual, partnership, limited liability company, trust, estate, association, corporation, pension, profit sharing, or other employee benefit plan, or other Entity, as well as guardian, trustee, executor, administrator, committee, trustee in bankruptcy, receiver, assignee for the benefit of creditors, conservator, or other Person acting in a fiduciary capacity.

"Pooled Partner Vehicle" is defined in Section 11.01(e).

"Portfolio Confidential Information" is defined in Section 11.01(e).

"Portfolio Investment" means debt or equity investments made by the Company (whether directly or indirectly through one or more entities), including investments in real estate and Securities.

"Preferred Return" means, with respect to each Capital Commitment of a Member, a sum equivalent to eight percent (8%) per-annum, compounded annually (and prorated for any partial year), of the Unrecovered Capital Contributions of such Member in respect of such Capital Commitment, from time to time during the period to which the respective Preferred Return relates as applicable. Each Member's respective Preferred Return will begin to accrue on (i) the date the capital is contributed (or other such date as agreed to by the Member and the Manager) but (A) not earlier than the date the Member's subscription is accepted and such investor Units are issued, as determined

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8

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"Treasury Regulations" means the Income Tax Regulations, including temporary regulations, promulgated under the Code, as amended from time to time.

"Unpaid Preferred Return" means, with respect to each Investor Member, the sum of such Investor Member's Preferred Return with respect to each Capital Contribution of such Investor Member, less prior distributions under Section 5.01(a)(ii) and Section 10.03(a)(iv).

"Unrecovered Capital Contributions" means, with respect to each Member, the amount of Capital Contribution(s) made by such Member, adjusted as follows:

- (a) Reduced by the amount of cash and the Gross Asset Value of any property distributed to such Member pursuant to Section 5.01(a)(i) and Section 10.03(a)(iii).
- (b) Reduced by the amount of any liabilities of such Member assumed by the Company or which are secured by any property contributed by such Member to the Company.
- (c) Increased by the amount of any Company liabilities which, in connection with any distributions by the Company to such Member, are assumed by such Member or are secured by any Company property distributed to such Member.

If any Member (or Economic Interest Holder) Transfers all or any portion of its Interest (or Economic Interest) in accordance with the terms of this Agreement, its Transferrer shall succeed to the Unrecovered Capital Contributions of the Transferor to the extent it relates to the transferred Interest (or Economic Interest).

"Withholding Tax Deficiency" is defined in Section 13.09(c).

ARTICLE 3 PURPOSES AND INVESTMENTS

- 3.01 Permitted Businesses and Activities. The purposes of the Company shall be to engage in the following activities:
- (a) To invest in permanent cropland and synergistic midstream assets and related undertakings, as set forth in the Company's Private Placement memorandum;
- (b) To acquire, own, hold for investment, develop, entitle, operate, improve, maintain, refinance, manage, lease, exchange, sell and dispose of Portfolio Investments (directly or indirectly through Investment Subsidiaries);
- (c) To acquire and dispose of equity shares or real estate mortgages (directly or indirectly through Investment Subsidiaries), including with the intent to restructure or foreclose upon such instruments to gain control of the underlying real estate;
- (d) To incur Indebtedness, subject to Sections 3.02 and 3.05, on a recourse or non-recourse basis, issue guarantees, and to enter into any instrument in connection therewith, including any pledge, security, assignments or indemnity agreements; and
- (e) To engage in such other activities related or incidental thereto, and to exercise all other powers which may be legally exercised by limited liability companies under the Act and necessary to, reasonably

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11

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connected with, or convenient to the conduct, promotion or attainment of the business or purposes of the Company or the protection or benefit of the Company and its assets.

- 3.02 Investment Restrictions, Investment Committee and Advisory Committee Matters.
- (a) Except as otherwise approved by the Advisory Committee, the Manager will not cause the Company to:
- invest equity in any individual Portfolio Investment (directly or indirectly) in an aggregate amount that would exceed 25% of the Aggregate Capital Commitments; or
- (ii) incur, or cause one or more Affiliates to incur, Indebtedness after the Final Closing Date that would cause the aggregate Indebtedness of the Company (including at the portfolio company level) and any Parallel Entity (but excluding capital call lines of credit), to exceed the greater of (x) 40% of the aggregate acquisition cost of all the Company's Portfolio Investments as of the date of determination, or (y) 25% of the fair market value of all Portfolio Investments held by the Company as of the date of determination; provided, however, that any Indebtedness secured by the Remaining Capital Commitments of the Pariners shall not be included in the calculation of such Indebtedness. Any Indebtedness secured by Remaining Capital Commitments of the Members shall be limited to the lesser of ten percent (10%) of Aggregate Commitments or one hundred percent (10%) of Remaining Capital Commitments, and shall be limited in duration to no longer than one hundred twenty (120) days; or
- (iii) make any investment outside of the United States, or in any property not currently used primarily for or intended primarily for permanent crop agricultural use, or
- (iv) invest in (x) publicly traded securities or (y) derivative securities or instruments (unless for hedging and not for speculative purposes); or
- (v) re-invest the proceeds of a sale of a Portfolio Investment pursuant to a taxdeferred 1031 exchange; or (vii) acquire or otherwise invest in any Portfolio Investment that is wholly or partially owned by the Manager or any Affiliate thereof (except that the preceding clause shall not apply to assignments to the Company from the Manager or an Affiliate thereof (at no profit to the Manager or such Affiliate) of contracts to purchase potential properties; or
- (vī) sell any Portfolio Investment to a Manager or any Affiliate thereof unless such sale is approved by the Advisory Committee.

In connection with any Portfolio Investment or other Company property that collateralizes Indebtedness of the Company or its Portfolio Investments and which is secured by a mortgage, deed of trust, security interest, lien or other similar encumbrance, the Company shall not (and shall not permit its Portfolio Investments to) grant or enter into any other mortgage, deed of trust, security interest, lien or other similar encumbrance that would cross-collateralize or otherwise encumber Portfolio Investments or other Company property.

These restrictions apply to the Company and Parallel Entities in the aggregate (but exclude capital call lines of credit). Notwithstanding anything to the contrary in this Agreement, the matters set forth in this Section 3.02 are matters solely among the Members and Manager and shall not affect or limit in any manner the authority of the Manager with respect to third parties as set forth in Section 6.14.

ACM Permanent Crops, LLC Operating Agreement

12

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IN WITNESS WHEREOF, the undersigned Manager and Founding Member have executed and delivered this Agreement as of the day and year first above written, and agree to and acknowledge all of its terms and illuse of the attached Schodules.

Minniger.

• .:	Agriculture Capital Management, LLC, on Oregon-finited Rability company By: Al Del Al
-	Faunding Member
	Agriculture Capital Management, LLC, an Oragon limited liability company By: Ship A Good Name: Brooke Randall Title: Principal
Agreemont Phomas E. Wichaid Sha	Avinelis Equilibrium Capital Group, LLC, by Equilibrium Capital Managing Member DOM A - Causalist Managing Member
	Signatures of other members made pursuant to counterpart signature pages and subscription agreements!
ACM Perma	ment Grops, LLC Operating Agreement

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SCHEDULE "?"

SCHEDULE OF KEY PERSONS' OUTSIDE ACTIVITIES

- Thomas Avinelis: CEO of AgriCare, Chairman of AgriVision;

 Eric Pond: COO, Northwest Operations of AgriCare;

 Robert Hurlbut: Board member, Just Desserts and Board member SK Foods; and

 Michael Skaff: Professor at College of the Sequoias (maximum four classes) and Board member of Brokaw Nursery.

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