H & R Engineering, LLC

Elwin A. Ross, P. E. 2340 NW 15th Street Redmond, OR 97756 Phone and Fax: 541-923-7639 Leland A. Hardy, P. E 690 Loring Drive NW Salem, OR 97304 Phone and Fax: 503-581-9272 Bruce D. Wilson, P. E. 1975 Rock Ledge Dr. NE Keizer, OR 97303 Phone: 866-493-3243

July 1, 2011

Michele McAleer Oregon Water Resources Department 725 Summer Street NE Suite A Salem, Oregon 97301

Reference: Robert L. and Leann R. Mckee Permit Applications for Surface Water, Ground Water and Storage in two Reservoirs.

Thank you again for assistance provided during the pre-application meeting held on June 24th.

Since that meeting two changes have been made:

- 1. I removed the Upper Dam and Reservoir footprint as contributing subsurface drainage area for the Ground Water App. Subsurface field drains in this area will be removed or blocked. This reduced the estimated average flow rate 40% from 10.0 gpm to 6.0 gpm. For the assumed 240 day October 1 through May 30 flow period, annual yield changed from 10.0 acre feet to 6.4 acre feet. The enclosed "Application for Permit to Use Ground Water" uses 6.0 gpm average flow rate and 6.4 acre feet annual yield.
- 2. The "Application for Permit to Use Surface Water" reflects irrigating from live flow as long as surface water is available. When surface water runoff flows from fields, unnamed springs and subsurface drain outlets are no longer available, either physically or administratively, cropland irrigation will revert to water stored in both reservoirs.

Water volume stored and proposed configuration for both the Upper Dam and Reservoir and the Lower Dam and Reservoir (existing) remain the same.

When available, engineered plans and specifications for the Upper Dam and Reservoir will be submitted to the OWRD for Dam Safety Engineer review and approval.

Feel free to contact me should you have questions or wish to discuss an item office phone and fax 503-581-9272, cell phone 503-559-0551 and email <u>hardyeng@comcast.net</u>.

Jeland a. Handy

Leland A. Hardy, PE, CWRE

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JUL 0 6 2011 WATER RESOURCES DEPT SALEM, OREGON

• Application for a Permit to Use Ground Water



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.uce N/ED

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

JUL 06 2011

Applicant Information				WATER RESOURCES DEPT
NAME ROBERT L. AND LEANN R.MCKEE				PHONE (HM) 503-835-7200
PHONE (WK) NONE		l -560-3994		FAX NONE
ADDRESS 24903 SW Perrydale road				
CITY AMITY	STATE OREGON	ZIP 97101	E-MAIL NONE	

Organization Information

NAME			PHONE	FAX	
ADDRESS				CELL	
СІТУ	STATE	ZIP	E-MAIL		

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME		PHONE	FAX	
LELAND HARDY, PE, CWRE H & R ENGINEERIN	IG, LLC	503-581-9272	503-581-9272	
ADDRESS			CELL	
690 LORING DRIVE NW			503-559-0551	
CITY	STATE	ZIP	E-MAIL	
SALEM	OR	97304	HARDYENG@COMCAST.NET	

Note: Attach multiple copies as needed

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

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

pplicant Signature

Kobe HL. Mckur nt Name and title if applicable ann R Med Print Name and title if applicable

	For Department Us	se
App. No. 6-17-474	Permit No.	Date

Ground Water/3

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

🛛 Yes

- \boxtimes There are no encumbrances.
- □ This land is encumbered by easements, rights of way, roads or other encumbrances.

🗌 No

- □ I have a recorded easement or written authorization permitting access.
- □ I do not currently have written authorization or easement permitting access.
- □ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- \Box Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (attach additional sheets if necessary).

Mary A.(Freeman) Clow 21200 SW Mckee Road Amity, Oregon 97101

SECTION 3: WELL DEVELOPMENT

		IF LESS THAN 1 MILE:						
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD					

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (attach additional sheets if necessary).

The purpose of this "Application for a Permit to Use Ground Water" is to be able to collect and use water discharging from subsurface field drains. Drains will be intercepted by 10 to 15 feet deep borrow excavation required to construct the Upper Dam and Reservoir Currently subsurface drains outlet down slope into an unnamed valley a tributary of Salt Creek and the Yamhill River.

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SECTION 3: WELL DEVELOPMENT, CONTINUED

G-7474

Source (aquifer), if known: Subsurface field drains, due to excavating 10 to 15 feet deep in the Upper Reservoir for required borrow materials..

Total maximum rate requested: <u>6 gpm average flow</u>, for a total 6.4 acrefeet per year.. (each well will be evaluated at the maximum rate unless you indicate <u>well-specific rates</u> and <u>annual volumes</u> in the table below).

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

								-		PR	OPOSED	USE	11
OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
n/a			subsurface drains				5			Subsurface field drains	15 feet	6.0	5.4
													MJ

* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well is travited for each subsequent alteration of the well.

*** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

JUL 0 6 2011 WATER RESOURCES DEPT

SALEM, OREGON

Ground Water/5

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET
Storage for Irrigation	year around	6.4

Exempt Uses: Please note that 15,000 gallons per day for single or group domestic purposes and 5,000 gallons per day for a single industrial or commercial purpose are exempt from permitting requirements.

For irrigation use only:

Please indicate the number of primary and supplemental acres to be irrigated (must match map).

Primary: <u>103.4</u> Acres Supplemental: _____ Acres

List the Permit or Certificate number of the underlying primary water right(s): _____

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 6.4 acre feet Ground Water.

- If the use is municipal or quasi-municipal, attach Form M

If the use is **mining**, describe what is being mined and the method(s) of extraction:

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and type): Two centrifugal pumps totaling approximately 50 Hp

Other means (describe): ____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. An ~50 Hp pump station will be constructed at the Upper Reservoir to distribute water via buried PVC main pipelines in adjoining irrigated areas.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) Wheel line, linear, or big gun high pressure sprinklers and low pressure micro irrigation.

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

Full irrigation for sweet corn, green beans and other canary crops plus partial irrigation for small grain and grass for seed. Schedule irrigations according to crop need (IWM).

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (if more than one reservoir, reproduce this section for each reservoir).

Revised 3/4/2010 G-17474 Ground Water/6

JUL 0 6 2011 WATER RESOURCES DEPT SALEM, OREGON Reservoir name: Upper Reservoir Acreage inundated by reservoir: 8.4 acres

Use(s): Irrigation

Volume of Reservoir (acre-feet): 60.6* Dam height (feet, if excavated, write "zero"): 19

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section (if more than one reservoir, reproduce this section for each reservoir).

Annual volume (acre-feet): 6.4

USE OF STORED GROUND WATER	PERIOD OF USE
Irrigation	March 1 to October 31

SECTION 8: PROJECT SCHEDULE

Date construction will begin: July 30, 2013

Date construction will be completed: November 30, 2014

Date beneficial water use will begin: July 30, 2016

SECTION 9: REMARKS

Use this space to clarify any information you have provided in the application (attach additional sheets if necessary).

* This application for Ground Water is paired with a Surface Water application to divert surface water runoff into the same reservoir; for a total storage in the Upper Reservoir of 60.6 acre feet for irrigation, being 6.4 acre feet of Ground Water and 54.2 acre feet Surface Water in the accompanying application.

Also included in the Surface Water application is a Lower Reservoir (existing) storing 3.5 acre feet for irrigation and 1.5 acre feet for exempt livestock use, for a total of 5.0 acre feet.



JUL 0 6 2011 WATER RESOURCES DEPT SALEM, OREGON

Ground Water/7

Land Use Information	n Form		THE REAL PROPERTY OF THE REAL	Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us
Applicant:	Bob		Mckee	Last
Mailing Address:	24903	SW	Porydele R	oad
Amity	<u>OR</u> State	97101 Zip	Daytime Phone:	

A. Land and Location

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

Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designatio Rural Residentia			Water to be:		Proposed Land Use:
55	4W	31	SWNW	300	AFLH/E	F-80	Diverted	Conveyed	Used Used	pond, Cropk
55	HW	31	SENW	300	AFLHIE	F-80	Diverted	Conveyed	Used Used	Cropkind
65	4W	6	NWNW	700	AFLHIE	F-80	Diverted	Conveyed	Used	Cropland
55	44	31	NESW	300	ARHIER	F-80	Diverted	Conveyed	Used Used	Cropland

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Vamhill County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:
Permit to Use or Store Water 🔲 Water Right Transfer
Limited Water Use License Allocation of Conserved Water Exchange of Water
Source of water: Reservoir/Pond Ground Water Surface Water (name) Field runoff (Sett Creek)
Estimated quantity of water needed: 15 Cubic feet per second gallons per minute acre-feet
Intended use of water: Municipal Quasi-Municipal Instream Other household(s) Printly describe:
Briefly describe:
Briefly describe: Irrigation water to grow Sweet com, Green Beans, gragsforseed, Small quain, etc.
Small quain, etc.
le la

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

See bottom of Page 3. \rightarrow



JUL 06 2011

G-17474

Land Use Information Form - Page 2 of 3

WATER RESOURCES DEPT SALEM, OREGON WR / FS

2.6

For Local Government Use Only

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

Please check the appropriate box below and provide the requested information

 \Box Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): $\underline{\checkmark}$

□ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) If approvals have been obtained but all appeal periods have not ended, check "Being pursued."

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-U	Use Approval:
		Obtained Denied	Being Pursued
		Denied	Being Pursued
		Denied	Being Pursued Not Being Pursued
		Obtained Denied	Being Pursued
		Denied	Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

		•		RECEIVED
				JUL 06 2011
				WATER RESOURCES DE SALEM, OREGON
Name: <u>Steph</u>	anse am	-strang Tit	ile: Associate	Ranner
Signature:	à Cer	P	hone: 503.434.7	<u>Slb</u> Date: 6/7/11
Government Entity:	Yani			
sign the receipt, you w	ill have 30 days from t	Please complete this form o the Water Resources Depart	or sign the receipt below an tment's notice date to retur	ad return it to the applicant. If you n the completed Land Use Informati with local comprehensive plans.
***************************************	Receip	t for Request for La	and Use Informatio	<u>n</u>
Applicant name:				
City or County:		Staff contact:		
Signature:	•	P	hone:	Date:
Revised 2/8/2010	G-17474	Land Use Information Form	- Page 3 of 3	WR/F

BARGAIN AND SALE DEED

KNOW ALL, MEN BY THESE PRESENTS, that STEVE GOFFENA, harainaft referred to as "Grantor", for the consideration hereinafter stated, hereby grants, bargains, sells, werrants and conveys unto ROBERT McKEE and LEANN McKEE, as husband and e, hereinalter referred to as "Grantees", and unto Grantees' heirs, successors and ions, all of Grantor's interest in that certain real property situated in the County of Yaminili, State of Oregon, described as follows:

> PARCEL 1 of PARTITION PLAT No. 1991-12, Yamhili County, Oregon. SUBJECT TO:

- 1. Rights of the public in streets, roads and highways.
- 2. An Ensement dated April 3, 1990, as disclosed on Deed from
- Westway Farms, Inc., recorded at Film Volume 248, Page 0868. Farm use classification and any additional taxes, penalties and interest if said land is disqualified for such use.
- 4. Rights of Westway Farms, Inc. to maintain the Oak Tree located on the premises.

To have and to hold the same unto the said Grantees and Grantees' heirs, successors and assigns, forever.

And said Grantor hereby covenants to and with said Grantees and Grantees' heirs, successors and assigns, that Grantor is lawfully seized in fee simple of the above granted premises, free from all encumbrances, and that Grantor warrants and will defend the title to the property against all persons who may lawfully claim the same by, through or under the Grantor. ORS 93.855.

The true and actual consideration paid for this transfer consists of value other than dollars.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGU-LATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPRO-PRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30,930.

IN WITNESS WHEREOF, Grantor has executed this instrument on the of February, 1995.

STEVE GOFFENA , then the

STATE OF OREGON, County of Yamhilt) ss.

February 27, 1995

in Official Yashili County Records WLES STERN, COUNTY CLERK

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JUL 0'6 2011 WATER RESOURCES DEPT SALEM; OREGON

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The above named STEVE GOFFENA personally appeared before me and acknowledged the foregoing instrument to be his voluntary act and deed this ///// day of February, 1995.

DEE

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ry Public for Oregon My Commission Expires: 10

1 2:21m 12/21/95

After recording, return to: WALTER R. GOWELL, Allomey P.O. Box 480 McMinnville, OR 97128

Send tax statements to: Robert and LeAnn McKee 24903 S.W. Perrydale Road Anity, OR 97101

Bactory No.: 144778N

Dien L. Wenick, Danser

λ.

P.

ETILE WORK SINGS

Sel States

Robert L. McKes Leine R. McKes Conformation And Research Descard The Research Report L. McKes Linguis R. McKes

Mills SW. Parylake Road Aniby CR. 97161 Name Addam 20

WARRANTY DEED

Down 1.: Warrick Truston w/a/d 4/21/82 and Down 1.: Warrick Truston of the Guil M. Warrick Investorable Trust duted 11/24/97, Granice, conveys and warrinks to Reliest J. McKee and Leann R. McKee, Instand and will, Grantes, the following described real property free of examplemence, except as specifically at forth herein abused in VAMINIL COUNTY, GREGON, to wh:

SEE ATTACKED BERLEIT "A"

This property is five from encombrances, ERCEPT: the rights of the public , commut recorded 2/25/25 under FV276 Page 152 for water pipeline and power line and commut recorded 4/4/90 under FV242 Page 487 for spring water system and that granter will viscouit and forwar defauld the same against the lexiful chines and demonits of all presses whomeseeve, except these chines under the shore described encombrances.

The property described herein has been assessed under farm and/or forest tax deferral. Disqualification may result in additional taxes and interest being levied.

THE TRUE CONSIDERATION FOR THIS CONVEYANCE IS \$300,080.00. (Here comply with the requirements of ORS \$3,090)

THES INSTRUMENT, WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THES DETERMENT IN VIOLATION OF APPLICABLE LAND USE LAND AND REGULATIONS. BEFORE SIGNING OF ACCEPTING THE INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OF COUNTY FLANNING DEPARTMENT TO VIEW LAPPROVED USES AND TO DETERMENT ANY LIMITS ON LANSUITE AGAINST RAIMING OR FORTS PRACTICES AS DEFINED IN ORS 3.5.50.

10 and actuber

STATE OF ORBOON, County of Yamhill) as.

This instrument was acknowledged balance ano an <u>\O 16</u> 19 K, by D. L. Wartick, Transco y/a/d 4/21/62 and Dona L. Wartick Truster of the Gell M. Wartick Insucceble Trust entrol 11/24/97.

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L Warrah Trusta

WATER RESOURCES DEPT

6-17474

Mc Kee

TL 6406-700

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S2 456 81 6

Fig.No. 14775

EXHIBIT "A"

Lagel Description:

BEGINNING mar of the North half of the Sk e of the County Road North 17" West 1934.7 fe NG at a ition Land Claim in Towns in McKinney Do nio 6 South th 17 West 700.1 1 h In Oregon; naming thence H # 4 W nit: She West 30 feet, Sance Nath 12 West 201.0 fe East 270.4 feet to angle comet of sald Claim; t et; U ul 1617,5 Jack, Bu mós Sauth 15' nce South 4" East 729.5 lest; thence North 89" 53" East 1680 Init to the PLACE OF BEGINNING.

SAVE AND EXCEPT THE FOLLOWING

BEGINNING at an iron pipe on the West line of the County Road and on the East line of the Simplen McGreey, Davidion Land Claim No. 38 is Township 6 South. Range 4 West of the Willemethe Markien in Yamitill County, Oregon, at a point 1934.7 feet from the Southeast comer of the North half of said McGreey Claim, theree South BF 63 West SSLS feet to an Iron root, thence Harth 00° 17 West parallel with the East line of east Claim S21.45 feet to an Iron pipe; thence North 80° 63' East parallel with South the of this tract SSLS feet to an Iron pipe; thence North 80° 63' East parallel with South free of this tract SSLS feet to an Iron pipe; on the East line of said McGrawy Claim; said point being subo 116.85 feet South 0° 17' East from the Northwest comer of the LC. Matheny Claim; thence South 0° 17-East lating the East line of said McGrawy Claim 621.46 feet to the PLACE OF BEGINNING.

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Tex Lot: 6406-700

YCTE -664-11-1

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WATER RESOURCES DEPT SALEM, OREGON

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Kee

TL 6406-700