

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.us

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME RYAN T. GLASER		PHONE (HM) 541-928-8036	
PHONE (WK) 541-928-8036	CELL 541-936-0530	FAX 541-928-7863	
ADDRESS 34343 TANGENT DRIVE			
CITY TANGENT	STATE OR	ZIP 97389	E-MAIL RYAN@MIDVALLEYFARMS.COM

Organization Information

NAME G FIVE LLC , DENNIS GLASER AND MID VALLEY FARMS INC.		PHONE 541-928-8036	FAX 541-928-7863
ADDRESS 31915 SEVEN MILE LANE		CELL 541-936-0530	
CITY TANGENT	STATE OR	ZIP 97389	E-MAIL MARTHA@MIDVALLEYFARMS.COM

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

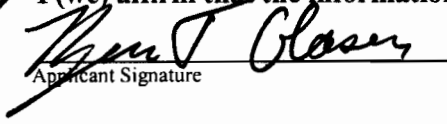
AGENT / BUSINESS NAME COURTNEY DUKE, SCHROEDER LAW OFFICE		PHONE 503-281-4100	FAX 503-281-4600
ADDRESS 1015 NE 39TH AVE PO BOX 12527 1915 NE CESAR E. CHAVEZ BLVD		CELL	
CITY PORTLAND	STATE OR	ZIP 12527 97212	E-MAIL SCHROEDER@WATER-LAW.COM COUNSEL

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.


Applicant Signature

Applicant Signature

Ryan T Glaser
Print Name and title if applicable

Print Name and title if applicable

9-11-11
Date

Date

For Department Use			RECEIVED
App. No. <u>G-17489</u>	Permit No. _____	Date <u>SEP 15 2011</u>	

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
 - 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).
 - 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*).

Kinder Morgan, contact Scott Rolph 1-503-224-3390 6565 NW St. Helens Road Portland, OR 97210

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
1	surface ditch that runs threw the field in the winter. Dry in the summer and fall.	less than 1/4 mile	Have not dug the well yet. Estimated 3-4 feet
2	surface ditch that runs threw the field in the winter. Dry in the summer and fall.	Less than 1/4 mile	Estimated 4 ft
3	surface ditch that runs threw the field in the winter. Dry in the summer and fall.	Less than 1/4 mile	Estimated 4 1/2 - 5 ft
4	surface ditch runs through neighboring field to the north	Less than 1/4 mile	Estimated 6-8 ft
5	surface ditch runs through neighboring field to the north	Less than 1/4 mile	Estimated 6-8 ft
6	surface ditch runs to the north end of the property	Less than 1/4 mile	Estimated 7-8 ft
7	surface ditch that runs threw the field in the winter. Dry in the summer and fall.	Less than 1/4 mile	Estimated 4 ft

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*).

No wells are currently constructed at this time. The proposed wells are located within a 1/4 mile of surface ditches that are seasonal. Once the soil is saturated in late november they will begin to flow durring sustained rain events. In the spring around May 1st they stop flowing during these events. The majority of these ditches are farmed through, even during the winter months, because the flow is very small.

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SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: unknown

Total maximum rate requested: 3cfs (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes 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.

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)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	8	TBD	TBD	TBD	TBD	UNKNOWN GRAVEL/SAND	TBD	TBD	
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	8	TBD	TBD	TBD	TBD	UNKNOWN GRAVEL/SAND	TBD	TBD	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	8	TBD	TBD	TBD	TBD	UNKNOWN GRAVEL/SAND	TBD	TBD	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	8	TBD	TBD	TBD	TBD	UNKNOWN GRAVEL/SAND	TBD	TBD	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	8	TBD	TBD	TBD	TBD	UNKNOWN GRAVEL/SAND	TBD	TBD	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	8	TBD	TBD	TBD	TBD	UNKNOWN GRAVEL/SAND	TBD	TBD	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>	8	TBD	TBD	TBD	TBD	UNKNOWN GRAVEL/SAND	TBD	TBD	
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									2626 TOTAL

* 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 log is required for each subsequent alteration of the well.

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

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Revised 3/4/2010

Ground Water/5

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SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
irrigate existing farm land	March to October	2626

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: 875.35 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: 2626

- If the use is **municipal or quasi-municipal**, attach **Form M**
 - If the use is **domestic**, indicate the number of households:
- 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): Will be determined when we dig the well. Sites 1,2,3,7 will possibly use a 40 hp submersable 480 vac pump. Site 4,5,6 depending on power company, will use a similar submersable, or a diesel powered pump.

Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. The water will be moved through an underground pvc mainlines to where it will be used. Some above ground mainline may be used in rare situations. One mainline may be bored under Seven Mile Ln. to the parcel east of well 1,2,3 and 7.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) drip or sprinkler to be determined by how much water we are able to find

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.

Water is to be applied at a rate and duration that the soil will be able to absorb effectively to prevent erosion and waste.

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

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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).

Reservoir name: _____ Acreage inundated by reservoir: _____

Use(s): _____

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

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): _____

USE OF STORED GROUND WATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: Sept. 2011

Date construction will be completed: Oct. 2011

Date beneficial water use will begin: Spring of 2012

SECTION 9: REMARKS

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

We are looking to drill a well for a Filbert Orchard that is to be planted in November of 2011. We need to make sure we have water before we plant the orchard. We have the trees ordered.

I am looking for 3cfs of total water from any combination of the proposed wells during the irrigation season. One well at each site would be optimal for me. The seven sights on the map are for approval of the locations before drilling starts on September 21st. A tentative location approval would be great before then if possible, please. Thank you for your consideration.

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Land Use Information Form



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

Applicant: G Five LLC, Mid Valley Farms Inc., Dennis Glaser
First Last

Mailing Address: 31915 Seven Mile Lane

Tangent City OR State 97389 Zip Daytime Phone: 541-928-8036

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	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
12S	03W	21	ne & se 1/4	100	efu	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	same
12S	3W	20		100	efu	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	same
12S	3W	22		202	efu	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	same
12S	3W	22		200	efu	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	same
12S	3W	16		600	efu			X	same
12S	3W	21		201	efu			X	same
12S	3W	20		102	efu			X	same
12S	3W	15		200	efu			X	same

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

Linn 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 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License Allocation of Conserved Water Exchange of Water

Source of water: Reservoir/Pond Ground Water Surface Water (name) _____

Estimated quantity of water needed: 1750 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

Use proposed well water to irrigate existing farm land.

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SEP 15 2011

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

- 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): LCC 928.310(B)(1)
- 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-Use Approval:	
<u>12-3W-15-200</u> <u>12-3W-16-600</u>	} <u>All zoned EFU and all approved for farm use</u>	<input type="checkbox"/> Obtained	<input type="checkbox"/> Being Pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not Being Pursued
<u>12-3W-20-100, 102</u> <u>12-3W-21-100, 201</u>		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being Pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not Being Pursued
<u>12-3W-22-200, 202</u>		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being Pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being Pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not 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.

Name: DEBORAH PINKERTON, Title: SENIOR PLANNER
 Signature: Deborah Pinkerton Phone: 541-967-3816 Date: 9/1/11
 Government Entity: Linn County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: SEP 15 2011

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 SALEM OREGON
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**UNTIL A CHANGE IS REQUESTED,
ALL TAX STATEMENTS SHOULD BE SENT TO:**
Mid Valley Farms, Inc.
31915 Seven Mile Lane
Tangent, OR 97389

LINN COUNTY, OREGON **2006-04750**
D-LOT
Call=1 Step=1 COUNTER 02/28/2006 04:00:49 PM
\$15.00 \$11.00 \$10.00 **\$36.00**



I, Steve Druckenmiller, County Clerk for Linn County, Oregon, certify that the instrument identified herein was recorded in the Clerk records.

Steve Druckenmiller - County Clerk



AFTER RECORDING, RETURN TO:
Dennis D. Ashenfetter
Weatherford Thompson
P O Box 667
Albany, OR 97321

DEED TO CONSOLIDATE LEGAL DESCRIPTIONS

MID VALLEY FARMS, INC., Grantor, conveys to MID VALLEY FARMS, INC., Grantee, all of Grantor's interest in and to the following described real property located in Linn County, Oregon:

Said real property being more particularly described on Exhibit A, attached hereto and incorporated herein.

The true consideration for this conveyance is \$-0-. However, the actual consideration consists of or includes other property or other value given or promised which was part of the whole of the consideration.

This deed conveys that certain real property identified as Linn County Assessor account number 0024861 (map no. 12S03W22 00203), and is intended to consolidate the property covered by account number 0224861 with that certain property identified by the Linn County Assessor as account number 0224838 (map no. 12S03W22 00200), all pursuant to a property line adjustment approved by the Director of the Linn County, Oregon, Planning and Building Department by "Notice of Decision" dated September 13, 2004, as number PD04-0190.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE 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.

DATED 11-16, 2005

MID VALLEY FARMS, INC.

By: 
Dennis Glaser, President

G-17488

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**EXHIBIT A
TO
DEED TO CONSOLIDATE LEGAL DESCRIPTIONS
(Mid-Valley Farms, Inc. to Mid Valley Farms, Inc.)**

An area of land in the Northwest ¼ Section 22, Township 12 South, Range 2 West, Willamette Meridian, Linn County, Oregon described as follows:

All of that land described in Linn County Deed Reference MF Volume 485-795.

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EXHIBIT "A"

LINN COUNTY REAL PROPERTY

PARCEL 1

The South half of the Southeast Quarter of Section Nine; the South half of the Southwest quarter of Section Ten; the North half of the North half of the Northwest quarter of Section Fifteen; the North half of the North half of the Northeast quarter of Section Sixteen; all in Township Thirteen South, Range Three West of the Willamette Meridian, and being part of the same real estate conveyed to The Union Central Life Insurance Company by Deed dated January 27, 1937, and recorded in Book 145, Page 377, of the Records of Linn County, Oregon.

Assessor's Account No. 0287348

PARCEL 2

The Northeast quarter of Section 21 in Township 12 South Range 3 West of the Willamette Meridian, Oregon, containing 160 acres, more or less.

Assessor's Account No. 0224796

PARCEL 3

Beginning at the center of Section 20 in Township 12, South, Range 3 West of the Willamette Meridian, Oregon, running thence North 20.42 chains, thence North 89°47' East 35.75 chains, thence North 8.28 chains thence North 89°42' East 22.43 chains, thence South 33.45 chains, thence South 89°42' West 18.18 chains, thence North 4.75 chains, thence South 89°47' West 44.25 chains to the place of beginning, containing 146 acre more or less, in Linn County, Oregon.

Assessor's Account No. 0224754 & 0408266

PARCEL 4

Beginning at a point on the west line of that certain tract conveyed to John and Mary Ropp on page 66 of Microfilm Volume 1, Linn County Deed Records, said point bearing South 0°33' West 2,647.86 ft. and South 89°55' East 1, 199.88 ft. more or less from the Northwest corner of Section 21, Township 12 South, Range 3 West of the W.M. in Linn County, Oregon; thence North along the West line of said Ropp tract 1,894.2 ft. more or less to the northwest corner thereof; thence East along the North line of said tract 1,440.12 ft. to the northeast thereof; thence

G-17488

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SEP 14 2011

WATER RESOURCES DEPT
SALEM, OREGON

South along the East line thereof 1,894.2 ft. more or less to a point which bears South 89° 55' East from the place of beginning; thence North 89°55' West 1,440.12 ft. to the place of beginning, save and except the 300 ft. wide right-of-way of Interstate 5 Highway, leaving 49.58 acres more or less.

Assessor's Account No. 0350526

PARCEL 5

Beginning at a point which is 19.427 chains North of a point on the South boundary line of the D.L.C. of E.H. Griffin and wife, same being Notification No. 2435, and Claim No. 50 in Township 12 South of Range 3 West of the W.M., Oregon, which is 1.75 chains East of the S.W. corner of said Claim No. 50, and running thence East 14.675 chains, thence North 16.833 chains to the North line of the South half of said Claim, thence West 14.675 chains on the said division line to the West boundary line of the Northeast quarter of Section 29 in said Township and Range, and thence South 16.833 chains to the place of beginning, containing 25 acres, more or less, and being in Linn County, Oregon. Also, beginning at a point in the South boundary line of the D.L.C. of E.H. Griffin and wife, Notification No. 2435, Claim No. 50 in Township 12 S. R. 3 West of the Willamette Meridian, Oregon, which is 1.75 chains East of the S.W. corner of said Claim No. 50, said point of beginning being also where the West boundary line of the S.E. Quarter of Section 29 in said Township and Range crosses the South boundary line of said Claim and running thence East on the South boundary line of said Claim 14.675 chains, more or less, to a point which is 27.58 chains West from the S.E. corner of the West half of said Claim No. 50, thence N. 19.427 chains thence West 14.675 chains to the W. boundary line of S.E. quarter of said Section 29, thence S. 19.427 chains to the place of beginning, containing 28.50 acres, more or less, all situated in the County of Linn and State of Oregon. Also, the East 100 acres of the West half of the South half of the Donation Land Claim of Edward H. Griffin and wife, Notification No. 2435, and Claim No. 50 in Township Twelve (12) South of Range Three (3) West of the Willamette Meridian, Oregon, said 100 acres being described as follows: Beginning at the Southeast corner of the West half of the South half of said Donation Land Claim and running thence North along the East line of the West half of said D.L.C. 36.26 chains to the North line of the South half of said D.L.C.; thence West 27.58 chains; thence South 36.26 chains to the South line of said D.L.C.; thence East 27.58 chains to the place of beginning, containing 100 acres, more or less, containing in the aggregate 153.50 acres, more or less, situated in Linn County, State of Oregon.

Assessor's Account No. 0225421

PARCEL 6

Beginning at the Southwest corner of the Southeast quarter of Section 16, Township 12 South, Range 3 West of the Willamette Meridian, Linn County, Oregon, running thence Easterly along the South line of said Southeast quarter of said section, 251 feet, thence Northerly and Westerly 30 feet distant Easterly and Northerly of the center line of that certain ditch running Northwesterly across said portion of said section to a point on the West boundary of the Southeast quarter of said Section 16, 311 feet, Northerly from the place of beginning, thence

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SEP 14 2011

WATER RESOURCES DEPT
SALEM, OREGON

Southerly along said West line of said Southeast Quarter of Section 16 to the place of beginning, containing one acre, more or less.

SUBJECT TO: Rights to natural drainage reserved by Pierce Jenks and Elida Jenks in Deed Recorded in Book MF 5, Page 877 Deed Records for Linn County on the 16th day of November 1970.

Assessor's Account No. 0772565

PARCEL 7

Beginning at the Northwest corner of the Northeast quarter of Section 20, Township 12 South, Range 3 West of the Willamette Meridian, Oregon, and running thence North 89°47' East 35.75 chains; thence South 19.58 chains; thence South 89°47' West 35.75 chains; thence North 19.58 chains to the point of beginning.

ALSO: Beginning at the corner of Sec. 16, 17, 20, and 21, in Township 12 South, Range 3 West of the Willamette Meridian, Oregon and running thence North 20.0 chains; thence North 89°50' East 40.0 chains to the East line of the Southwest quarter of Section 16, in said Township and Range; thence South 31.30 chains; thence South 89°47' West 44.25 chains; thence North 11.30 chains to the Section line between Sec 17 and 20, in said Township and Range; thence North 89°47' East 4.25 chains to the point of beginning.

ALSO: Beginning again at corner of Sec. 16, 17, 20, and 21, in said Township and Range, and running thence North 40.0 chains to the Northeast corner of the Southeast quarter of said Section 17; in Township 12 South, Range 3 West; thence South 89°41' West 18.26 chains; thence along the County Road 39.90 chains to the Section line between Section 17 and 20, Township 12 South, Range 3 West of the Willamette Meridian; thence South 89°47' East 17.28 chains to the point of beginning.

Assessor's Account No. 0224531

PARCEL 8

Beginning at a point at the intersection of the North right of way line of Queen Avenue and the West right of way line of the Periwinkle Creek right of way, said point being 40.0' North 0°27'56" West and 344.68 feet South 89°50'00" West from the Southeast corner of the Abram Hackleman Donation Land Claim No. 62 in Section 8, Township 11 South, Range 3 West, Willamette Meridian, Linn County, Oregon; running thence along the North right of way line of Queen Avenue South 89°50' West 309.85 feet to the East right of way line of Oak Street, thence along the East right of way line of Oak Street North 25°50'00" East, 1171.23 feet, thence North 89°50'00" East 385.60 feet to the West right of way line of Periwinkle Creek; thence along the West right of way line of Periwinkle Creek South 0°16'01" East 451.24 feet; thence along the West right of way line of Periwinkle Creek on a 300.44 foot curve left (the long chord of which bears South 17°50'31" East, 181.44 feet) 184.32 feet; thence along the West right of way line of Periwinkle Creek South 35°25'01" East 349.90 feet; thence along the West right of way line of

G-17488

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KNOW ALL MEN BY THESE PRESENTS, That FRANK T. GLASER and MARY GLASER AS TRUSTEES FOR ROGER GLASER under Declaration of Trust dated June 2, 1962 for the consideration hereinafter stated, does hereby grant, bargain, sell and convey unto DENNIS GLASER hereinafter called grantee, and unto grantee's heirs, successors and assigns all of that certain real property with the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining, situated in the County of Linn State of Oregon; described as follows, to-wit:

224853 PARCEL I: The Southwest quarter and the West half of the Southeast quarter of Section #13 in T. 12 S., R. 3 W. of the W.M., Oregon, containing 240 acres of land, more or less, all lying and being situated in the County of Linn and State of Oregon.

224838 PARCEL II: The Northwest quarter of Section 22, T. 12 S., R. 3 W., W.M., Linn County, Oregon, EXCEPTING therefrom the Southerly 825 feet of even width of said subdivision containing approximately 110 acres.

To Have and to Hold the above and the said premises unto the said grantee and grantee's heirs, successors and assigns forever.

The true and actual consideration paid for this transfer, stated in terms of dollars, is \$10000.00

In Witness Whereof, the grantor has executed this instrument the 7th day of November, 1974.

STATE OF OREGON,
County Linn
November 7, 1974

Frank T. Glaser
Mary Glaser
As Trustees for Roger Glaser under Declaration of Trust dated June 2, 1962

STATE OF OREGON, County of Linn

Notary Public for Oregon
My commission expires 1-31-76

Frank T. & Mary Glaser
Route 1, Box 181
Tangent, OREGON 97389

Dennis Glaser
Route 1, Box 182
Tangent, Oregon 97389

Dennis Glaser
Route 1, Box 182
Tangent, OR 97389

STATE OF OREGON,
County of Linn
I certify that the within instrument was received for record on the

336603
STATE OF OREGON
County of Linn

I hereby certify that the within was received and duly recorded by me as an Linn County Recorder:

Vol. 81, Page 171
(Date)
May 5 4 33 PM '74
DELL W. WILLEY CLERK
BY

G-17488

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SEP 14 2011
WATER RESOURCES DEPT
SALEM, OREGON

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.615)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

- SECTION 1: applicant information and signature
- SECTION 2: property ownership
- SECTION 3: well development
- SECTION 4: water use
- SECTION 5: water management
- SECTION 6: storage of groundwater in a reservoir
- SECTION 7: use of stored groundwater from the reservoir
- SECTION 8: project schedule
- SECTION 9: remarks

Attachments:

- Land Use Information Form with approval and signature (*must be an original*) or signed receipt
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. Example: A copy of the deed, land sales contract or title insurance policy.
- Fees - Amount enclosed: \$ 3,250
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.

Provide a map and check that each of the following items is included:

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other _____

Revised 3/4/2010

Ground Water/2

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SEP 14 2011

WR

G-17488

WATER RESOURCES DEPT
SALEM, OREGON

LINN 58590

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

WELL LABEL # L 96576
START CARD # 199201

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Owner Well I.D. DR-2197
First Name DENNIS Last Name GLASER
Company
Address 32381 SEVEN Mile Lane
City TANGENT State ORE Zip 97389

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

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

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

(5) BORE HOLE CONSTRUCTION Special Standard: [] Yes (attach copy)
Depth of Completed Well 150 ft.

Table with columns: BORE HOLE (Dia, From, To, Material, Amount, Scks/lbs) and SEAL (From, To, Amount, Scks/lbs). Includes entries for BENTONITE and CEMENT.

How was seal placed: Method [] A [] B [] C [] D [] E
[X] Other Poured Dry Tremix*
Backfill placed from 0 ft. to 150 ft. Material
Filter pack from 0 ft. to 150 ft. Material Size
Explosives used: [] Yes Type Amount

(6) CASING/LINER Table with columns: Casing Liner, Dia, From, To, Gauge, Steel, Plastic, Welded, Thrd. Includes entry for 6" casing.

Shoe [] Inside [X] Outside [] Other Location of shoe(s) 139'
Temporary casing [] Yes Diameter From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

Table for perforations with columns: Perf, Scrm, Casing Liner, Screen Dia, From, To, Screen slot width, Slot length, # of slots, Tel/pipe size.

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

[] Pump [] Bailer [X] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
80+ 135 1 Hour

Temperature 54 °F Lab analysis [] Yes By

Water quality table with columns: From, Description, Amount, Units. Includes dates JAN 16 2008 and SEP 30 2008.

(9) LOCATION OF WELL (legal description)

County LINN Twp 12 No. 3 E or W W.M.
Sec 15 NW 1/4 of the SW 1/4 Tax Lot 200
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL

Table for static water level with columns: Date, SWL (psi), +, SWL (ft). Includes entry for 8-29-08 with SWL of 22'.

Flowing Artesian? [] Yes Dry Hole? [] Yes
WATER BEARING ZONES Depth water was first found 67'

Table for water bearing zones with columns: SWL Date, From, To, Est Flow, SWL (psi), +, SWL (ft). Includes entries for 8-27-08 and 8-29-08.

(11) WELL LOG

Table for well log with columns: Material, From, To. Lists various soil and rock layers like Top Soil, Clay-Brown-Sticky, Gravel-Brown, etc.

Date Started 8-27-08 Completed 8-29-08

(unbonded) Water Well Constructor Certification

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.

License Number 1667 Date 8-30-08
Signed Joe Williams

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 664 Date 8-30-08
Signed [Signature]
Contact info. (optional) RECEIVED

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

LINN
1673

12s/3w/16ca

(START CARD) # 40118

(1) OWNER: Well Number _____
 Name Stan Boshart
 Address 32818 Tangent Loop
 City Tangent State OR Zip 97389

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 70 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	18'	cement	0	18'	12 sacks
6"	18'	70'				

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	+12"	69'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		06"		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 69'06"

(7) PERFORATIONS/SCREENS:
 Perforations Method Acetylene torch
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
61'06"	69'06"	3/8"	36	6"		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		x12"				<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
 Yield gal/min 72 gpm Drawdown 9' Drill stem at _____ Time 1 hr.

Temperature of Water 54 Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(9) LOCATION OF WELL by legal description:
 County Linn Latitude _____ Longitude _____
 Township 12 S N or S. Range 3 W E or W. WM.
 Section 16 NE 1/4 NE 1/4
 Tax Lot 00602 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) _____
same

(10) STATIC WATER LEVEL:
12' ft. below land surface. Date 8-31-92
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 28'

From	To	Estimated Flow Rate	SWL
28'	32'	30 gpm	10'
56'	68'	72 gpm	12'

(12) WELL LOG:
 Ground elevation _____

Material	From	To	SWL
Top soil	0	1½	
Brown clay	1½	14	
Brown clay & gravel	14	28	
Dirty gravel	28	32	
Brown clay & gravel	32	34	
Brown clay	34	40	
Blue clay	40	43	
Brown clay & gravel	43	56	
Black sand & gravel	56	68	
Blue clay & gravel	68	70	

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SEP 15 1992

WATER RESOURCES DEPT.
 SALEM, OREGON

Date started 8-21-92 Completed 8-31-92

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

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
 WWC Number 1378
 Signed [Signature] Date 9-3-92

G-17480

LINN 58590

LINN 58590

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 96576

START CARD # 199201

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Owner Well I.D. OR-2197 First Name DENNIS Last Name GLASER Company Address 32381 SEVEN MILE LANE City TANKENT State ORE Zip 97389

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

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

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

(5) BORE HOLE CONSTRUCTION Special Standard: [] Yes (attach copy) Depth of Completed Well 150 ft.

Table with columns: Dia, From, To, Material, SEAL From, To, Amount, Scks/lbs. Includes rows for 10" Dia, 0-18 ft Cement, and 6" Dia, 18-150 ft.

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other Poured Dry Tremie # Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size Explosives used: [] Yes Type Amount

(6) CASING/LINER Table with columns: Casing, Liner, Dia, From, To, Gauge, Steel, Plastic, Welded, Thrd. Includes row for 6" Dia, 1-139 ft, 250 gauge, Steel, Welded.

Shoe [] Inside [X] Outside [] Other Location of shoe(s) 139' Temporary casing [] Yes Diameter From To

(7) PERFORATIONS/SCREENS Table with columns: Perf, Scm, Casing, Liner, Screen Dia, From, To, Screen/slot width, Slot length, # of slots, Tele/pipe size.

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 80+ 135 1 HOUR

Temperature 54 F Lab analysis [] Yes By Water quality (describe below) From RECEIVED Description RECEIVED Amount Units JAN 1 2009 SEP 30 2008

(9) LOCATION OF WELL (legal description) County LINN Twp 12 No. 3 Range 3 E or W.W.M. Sec 15 NW 1/4 of the SW 1/4 Tax Lot 200 Tax Map Number Lot Lat Long Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL Table with columns: Date, SWL(psi), +, SWL (ft). Includes rows for Existing Well/Predeepening and Completed Well 8-29-08 - 22'.

WATER BEARING ZONES Depth water was first found 67' Table with columns: SWL Date, From, To, Est Flow, SWL (psi), +, SWL (ft). Includes rows for 8-27-08 (SEALED-OFF) and 8-29-08.

(11) WELL LOG Ground Elevation Table with columns: Material, From, To. Includes entries like Top Soil, CLAY-BROWN-STICKY, GRAVEL-BROWN, SAND-BLACK (W.B.), etc.

Date Started 8-27-08 Completed 8-29-08

(unbonded) Water Well Constructor Certification 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. License Number 1667 Date 8-30-08 Signed Joe Williams

(bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. License Number 1667 Date 8-30-08 Signed [Signature] RECEIVED

G17489

02-20-2009

WELL LABEL # L 96309

START CARD # 1006295

(1) LAND OWNER Owner Well I.D. 278
 First Name DENNIS & KAREN Last Name WIRTH
 Company DTK LLC WELL #2
 Address 31595 DRIVER ROAD
 City TANGENT State OR Zip 97389

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
 Depth of Completed Well 129.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
12	0	19	Bentonite Chips	0	19	22	S
8	19	129					

How was seal placed: Method A B C D E
 Other poured dry/probed
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8	<input checked="" type="checkbox"/>	1	129	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia 12 From 0 To 19

(7) PERFORATIONS/SCREENS
 Perforations Method Holte Air Perforator
 Screens Type _____ Material _____

Perf/S	Casing/Screen	Liner	Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/pipe size
Perf	Casing			83.5	123.5	25	1	1,106	8

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
 Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
 400 _____ 128 _____ 1 _____

Temperature 56 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County Linn Twp 12.00 S N/S Range 3.00 W E/W WM
 Sec 9 SE 1/4 of the NW 1/4 Tax Lot 200
 Tax Map Number _____ Lot _____
 Lat _____ " or 44.54258800 DMS or DD
 Long _____ " or -123.08553200 DMS or DD
 Street address of well Nearest address
 B3161 TANGENT DRIVE
 TANGENT, OR 97389

(10) STATIC WATER LEVEL
 Date _____ SWL(psi) + SWL(ft)

Existing Well / Predeepening			
Completed Well	02-20-2009		6

 Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 36

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
02-17-2009	36	47	25		19
02-20-2009	81	126	400		6

(11) WELL LOG Ground Elevation _____

Material	From	To
top soil	0	2
clay brown	2	12
cemented sand & gravel w/brown clay	12	34
clay brown w/gravel	34	36
clay gray w/gravel WB	36	47
sandy clay brown	47	48
clay brown w/small gravel	48	49
clay brown w/gravel	49	52
clay black w/grit	52	77
clay gray w/small black gravel	77	81
black sand & gravel w/wood	81	126
sandstone dark gray (hard)	126	129

Date Started 02-13-2009 Completed 02-20-2009

(unbonded) Water Well Constructor Certification
 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.
 License Number _____ Date _____
 Electronically Filed
 Signed _____

(bonded) Water Well Constructor Certification
 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 License Number 1581 Date 02-20-2009
 Electronically Filed
 Signed LARRY A GRAY (E-filed)
 Contact Info (optional) Gray Well Drilling.com

G-17489

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

09-06-2009

WELL LABEL # L 100780

START CARD # 1007896

(1) LAND OWNER Owner Well I.D. 300

First Name DENNIS & KAREN Last Name WIRTH

Company DKTK LLC WELL #1

Address 31595 DRIVER ROAD

City TANGENT State OR Zip 97389

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD

Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION Special Standard [Attach copy]
 Depth of Completed Well 157.00 ft.

BORE HOLE			SEAL			Amt	lbs
Dia	From	To	Material	From	To		
12	0	19	Bentonite Chips	0	19	30	S
8	19	157					

How was seal placed: Method A B C D E

Other poured dry/probed

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8		1	157	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) 157

Temp casing Yes Dia 12 From 0 To 19

(7) PERFORATIONS/SCREENS

Perforations Method holte air

Screens Type _____ Material _____

Perf	Casing	Screen	Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
				8	80	145	25	1	1,632	

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

Pump Bailer Air Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

400		150	2
-----	--	-----	---

Temperature 56 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Linn Twp 12.00 S N/S Range 3.00 W E/W WM

Sec 9 SE 1/4 of the NW 1/4 Tax Lot 200

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

Street address of well Nearest address

NEAR 33161 TANGENT DR

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+ SWL(ft)
Existing Well / Predeepening			
Completed Well	09-04-2009		39

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 54

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
09-04-2009	54	145	400		39

(11) WELL LOG

Ground Elevation _____

Material	From	To
top soil	0	1
clay-brown	1	11
sand & gravel w/brown clay	11	47
clay-gray	47	54
sand & gravel w/gray clay	54	78
black sand & gravel	78	93
sandy gray clay w/small gravel	93	107
black sand & gravel	107	116
black sand	116	117
black sand & large gravel	117	145
clay-gray	145	155
2 ft plug remains in casing	155	157

Date Started 08-29-2009 Completed 09-04-2009

(unbonded) Water Well Constructor Certification

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.

License Number _____ Date _____

Electronically Filed

Signed _____

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1581 Date 09-06-2009

Electronically Filed

Signed LARRY A GRAY (E-filed)

Contact Info (optional) www.graywelldrilling.com

G-17480