

Withdrawn

07

G-16505

RAY KLUPENGER
K N G INC.
24885 NE BUTTEVILLE RD
AURORA OR 97002

Address

Application No. G16505
Permit No. Withdrawn
Certificate No. _____

FEES PAID

Date	Amount	Receipt No.
2/2/05	\$600.00	71331

Date

DENIED

MISFILED

WITHDRAWN

CANCELLED

Volume Page

8/23/06 69 632

FEES REFUNDED

Date	Amount	Receipt No.
2/8/28/06	550.00	1196605716

Priority

County

WM#

RELATED FILES

ASSIGNMENTS

Date

To Whom

Address

DEVELOPMENT

Date

Completion

Extended to

Final Proof received

Proposed Cert. Mailed

REMARKS

MAP LOCATION

App G-16505

- PSI w/ Deer Creek
- Requested 2.0 cfs

$$1\% \text{ of } 80\% \text{ NF} = \boxed{0.0188 \text{ cfs}}$$

$$1.88 @ 1\% \rightarrow 0.0188 \text{ cfs}$$

0.0188 cfs 0.94% of 2.0 cfs

SW not available

Jun 1 - Nov 30

(8-1406)

App G-16505

Ray Klupen

(503) 678-5519



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

August 23, 2006

RAY KLUPENGER
K N G INC.
24885 NE BUTTEVILLE RD
AURORA OR 97002

Reference: File G-16505

Ray Klupenger:

The application referenced above was withdrawn from the records of the Water Resources Department on August 23, 2006, in Special Order Volume 69 page 632. The application is of no further force or effect. Enclosed please find a check in the amount of \$550.00, which is a refund of unearned fees due to the withdrawal of the application.

If you have any questions, please contact Kerry Kavanagh, at 503-986-0816.

Sincerely,

E. Timothy Wallin
Water Rights Program Manager

cc: File
Fiscal Section (receipt #76332)
Ken Stahr, OWRD
Danette Ehlers, ODFW
WM # 16

enclosure

BEFORE THE WATER RESOURCES DIRECTOR OF OREGON

MARION COUNTY

IN THE MATTER OF THE WITHDRAWAL) FINAL
OF APPLICATION FOR G-16505) ORDER

The following application for permit is being withdrawn voluntarily by the applicant.

<u>APPLICANT</u>	<u>APPL.#</u>	<u>BASIN #</u>
Ray Klupenger for K N G Inc	G-16505	2

It is hereby ORDERED that the application is of no further force or effect.

Dated at Salem, Oregon, on August 23, 2006.



E. Timothy Wallin, Water Rights Program Manager, *for*
Phillip C. Ward, Director

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and ORS 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

STATE OF OREGON REMITTANCE ADVISE

TO SIGN UP FOR DIRECT DEPOSIT PAYMENT SERVICE AND RECEIVE CONVENIENT, ELECTRONIC PAYMENTS, LOG-ON TO <http://egov.oregon.gov/DAS/SCD/SFMS/ach.shtml> ON THE INTERNET. CLICK ON: FORMS AND BROCHURES THEN SELECT DIRECT DEPOSIT (ACH) AUTHORIZATION FORM.

WARRANT NO.
119660576

WATER RESOURCES DEPARTMENT

(503) 986-0926 EXT.

INVOICE NO.	INVOICE DATE	INVOICE DESCRIPTION	AGY	DOCUMENT	AMOUNT
		76332 - G16505 REVENUE REFUND	690	VP024432	550.00
					<i>mailed 8/28/06</i>
VENDOR NAME: RAY KLUPENGER			ISSUE DATE: 08/24/06	WARRANT AMOUNT 550.00	

FOLD ON PERFORATION LINE BELOW BEFORE DETACHING.

STATE OF OREGON

Dept of Administrative Services
To the State Treasurer, Salem, OR 97301-3896

WATER RESOURCES DEPARTMENT
(503) 986-0926 EXT.

96-10
1232

CHECK DATE
08/24/06



BANK WARRANT NO.
11 9660576

PAY THIS AMOUNT
\$550.00

DOCUMENT NO.
VP024432

*****FIVE HUNDRED FIFTY AND 00/100 DOLLARS*****

PAY TO THE ORDER OF:

RAY KLUPENGER
KNG INC
24885 NE BUTTEVILLE RD
AURORA OR 97002

VOID AFTER 2 YEARS FROM DATE OF ISSUE

John J. F. [Signature]
AUTHORIZED SIGNATURE



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

October 28, 2005

K N G INC
ATTN: RAY KLUPENGER
24885 NE BUTTEVILLE RD
AURORA, OR 97002

Reference: File G-16505

Dear Mr. Klupenger:

**THIS IS NOT A PERMIT AND IS
SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.**

This letter is to inform you of the preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule except where otherwise noted below.
2. Uses included in nursery use are fully included in irrigation and agriculture uses, both of which are allowed by OAR 690-502, the Willamette Basin Program. Therefore, the use of water from Well 1, Well 2, and Well 3 in Willamette River Basin for nursery use **is a classified use.**
3. The Department has determined, based upon OAR 690-09, that the proposed groundwater use will have the potential for substantial interference with Deer Creek. Therefore, in accordance with OAR 690-410-0070(1) and 690-400-0010(11)(a)(A), surface water availability must also be considered.
4. The Department determined that the ground water discharges to Deer Creek and the Willamette River.

5. Surface water is **not available** during the period June 1 through November 30 of each year. However, by providing additional information, you may be able to pursue a limited permit. Please refer to the **Additional Information Opportunity** section below for details.

Summary of Allowable Water Use

Because item # 5 above is unfavorable, the use of 2.0 cubic feet per second of water from Well 1, Well 2, and Well 3 in Willamette River Basin for nursery use on 52.1 acres is not allowable, and it appears unlikely that you will be issued a permit. However, by providing additional information, you may be able to pursue a limited permit. At this time, you must decide whether to proceed or to withdraw your application as described below.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

Additional Information Opportunity

If you would like to use water when it is available, you must submit information showing the proposed use requires water only during the limited period and that you can make beneficial use of the water from December 1 through May 31.

Please submit the information no later than Thursday, December 1, 2005. If you are unable to submit the information listed above, you may request an administrative hold for up to an additional 180 days. You must submit the request in writing, stating how much more time you will need and why you need additional time. If an administrative hold is granted, your application will not be processed further until the requested information is received or the extended deadline has passed.

If we do not receive the items requested above or a request for an administrative hold by this date, the Department will likely proceed with a Proposed Final Order recommending denial of the application.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, November 11, 2005**. For your convenience you may use the enclosed "STOP PROCESSING" form.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the

opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
 - B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
2. The tentative priority date for this application is August 3, 2005.
3. **Limited Water Level Decline/Interference Condition**

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of **March**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at

any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

4. If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

The water source identified in your application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to

ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oda.state.or.us/nrd/water_quality/index.html to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our customer service staff at 503-986-0801. Feel free to call me at 503-986-0812 if you have any questions regarding the contents of this letter. Please have your application number available if you call. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271, Fax: 503-986-0901.

Sincerely,



Jerry W. Gainey
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-16505
wab 2-182 and 30200901
pou 2-182 and 30200901
gw A

From: "Ray Klupenger" <rayklupenger@centurytel.net>
To: "Kerry Kavanagh" <Kerry.L.Kavanagh@state.or.us>
Cc: "Jim Schuette" <jmsengineering@qwest.net>
Subject: File G-16505
Date: Tue, 22 Aug 2006 10:36:52 -0700
X-Mailer: Microsoft Outlook IMO, Build 9.0.2416 (9.0.2910.0)
X-Spam-Checker-Version: SpamAssassin 2.63 (2004-01-11) on
kettle.wrd.state.or.us
X-Spam-Status: No, hits=-4.9 required=5.0 tests=BAYES_00 autolearn=ham
version=2.63
X-Spam-Level:

Please cancel this application because of the hurtles we are not presently prepared to undertake. Ray Klupenger

503-678-5519
cell 503-504-0860

APPLICATION FACT SHEET

Mail to: Applicant, Watermaster, District Biologist (ODFW)
If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: G-16505

Applicant: RAY KLUPENGER FOR K N G INC

County: Marion

Watermaster: 16

Priority Date: August 3, 2005

Source: WELL 1; WELL 2; AND WELL 3 IN WILLAMETTE RIVER BASIN

Use: NURSERY USE ON 52.1 ACRES

Quantity: 2.0 CUBIC FEET PER SECOND

Basin Name & Number: Willamette, #2

Stream Index Reference: Volume 25 WILLAMETTE R N 1/2 MISC W

Well Locations:

WELL 1: SENE, SECTION 33, T3S, R1W, W.M.; 260 FEET NORTH & 30 FEET WEST FROM E1/4 CORNER, SECTION 33
WELL 2: SENE, SECTION 33, T3S, R1W, W.M.; 150 FEET NORTH & 190 FEET WEST FROM E1/4 CORNER, SECTION 33
WELL 3: SWNW, SECTION 34, T3S, R1W, W.M.; 10 FEET NORTH & 352 FEET EAST FROM W1/4 CORNER, SECTION 34

Place of Use:

NE ¼ NW ¼ 15.9 ACRES
NW ¼ NW ¼ 3.2 ACRES
SE ¼ NW ¼ 19.2 ACRES
NE ¼ SW ¼ 7.2 ACRES
NW ¼ SW ¼ 6.6 ACRES
SECTION 34
TOWNSHIP 3 SOUTH, RANGE 1 WEST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, November 11, 2005

PUBLIC NOTICE DATE: Tuesday, November 1, 2005

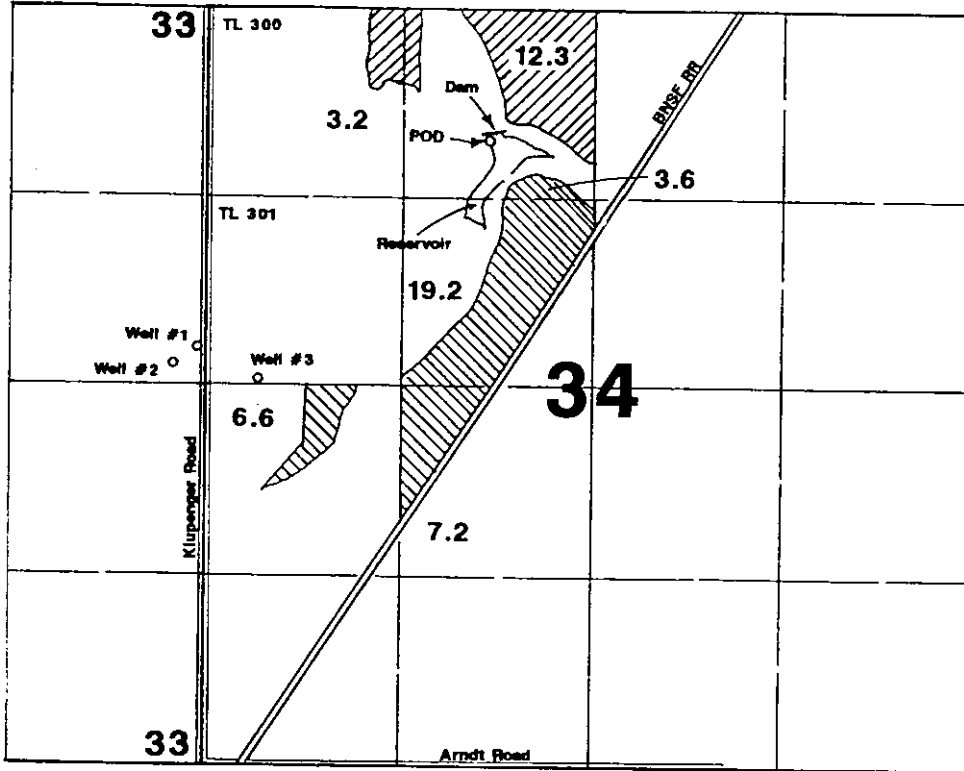
30 DAY COMMENT DEADLINE DATE: Thursday, December 1, 2005

T.3S., R.1W., W.M.

RECEIVED

AUG 03 2005

WATER RESOURCES DEPT
SALEM, OREGON



1" = 1320'

Legend:

- Stored Water (POD)-Primary Well Water-Supplemental
- Well Water- Primary Stored Water (POD)-Supplemental

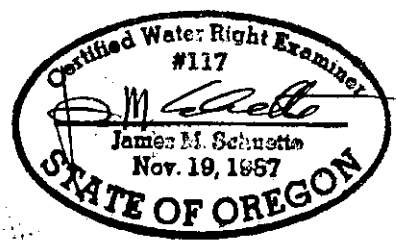
POD is located in the NE1/4 NW1/4 of Section 34.
Well #1 is located 260' N & 30' W
Well #2 is located 150' N & 190' W—all from the E1/4 corner of Section 33.
Well #3 is located 10' N & 352' E

Application Map

KNG Inc.

Application #: G-16505 Permit #:

This Map was Prepared for the Purpose of Identifying the Location of a Water Right Only and is Not Intended to Provide Legal Dimensions or Location of Property Ownership Lines.

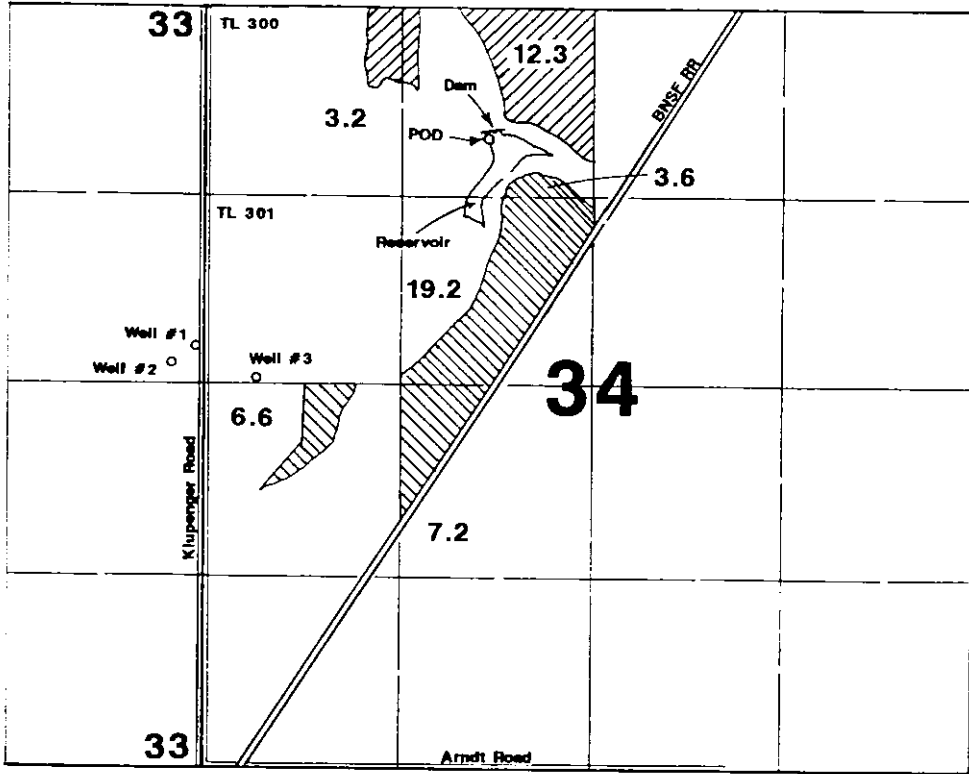


T.3S., R.1W., W.M.

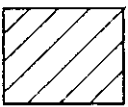
RECEIVED

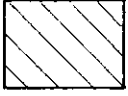
AUG 03 2005

WATER RESOURCES DEPT
SALEM, OREGON



1" = 1320'


 Stored Water (POD)-Primary
 Well Water-Supplemental


 Well Water- Primary
 Stored Water (POD)-Supplemental

POD is located in the NE1/4 NW1/4 of Section 34.
 Well #1 is located 260' N & 30' W
 Well #2 is located 150' N & 190' W—all from the E1/4 corner of Section 33.
 Well #3 is located 10' N & 352' E

Application Map

KNIG Inc.

Application #: 6 16505 Permit #:

This Map was Prepared for the Purpose of Identifying the Location of a Water Right Only and is Not Intended to Provide Legal Dimensions or Location of Property Ownership Lines





Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

CERTIFIED MAIL
Return Receipt Requested

July 18, 2006

K N G INC
ATTN: RAY KLUPENGER
24885 NE BUTTEVILLE RD
AURORA, OR 97002

Reference: File G-16505

Dear Mr. Klupenger:

On November 10, 2005, you were granted an administrative hold on the above referenced application until May 8, 2006. As of the date of this letter, the Department has not received any correspondence from you regarding the application.

Please notify the Department as to how you wish to proceed no later than **August 21, 2006**. If you need to request additional time, your request will need to show justification for why the additional time is reasonable and necessary, that substantial progress is being made towards being ready to proceed with application processing, and a specific time line, which identifies when you anticipate being ready to continue with the application process. If we do not hear from you by August 21, 2006, we will likely proceed with a proposed final order recommending denial of the application.

If you have any questions please contact me at 503-986-0816.

Sincerely,

Kerry Kavanagh
Water Right Application Caseworker

cc: File
Mike McCord, WM #16



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

November 10, 2005

KNG, INC
ATTN: RAY KLUPENGER
24885 NE BUTTEVILLE RD
AURORA OR 97002

Reference: File G-16505

Dear Mr. Klupenger:

On November 8, 2005, the Water Resources Department received your request for an administrative hold on processing the above referenced application.

The Department will not take any action on this application until **May 8, 2006**, unless you request we proceed sooner. If you need to request additional time, you will need to show justification for why additional time is reasonable and necessary, that substantial progress is being made towards being ready to proceed with application processing, and a general time line, which identifies when you anticipate being ready to continue with the application process.

If you have any questions, please feel free to call me at 503-986-0812.

Sincerely,


Jerry Galney
Water Rights Caseworker

cc: Ken Wilcke, WM #16
Jim Schuette, CWRE #117
File.

KNG, INC.
24885 NE Butteville Rd
Aurora, OR 97002
503-678-5838 or 503-678-5519
Fax 503-678-1205

Water Resources Dept
North Mall Office Bldg\
725 Summer Street NE, Suite A
Salem, OR 97301-1271

Attn: Jerry Gainey

Reference: File #G-16505

Dear Mr Gainey,


Please place the above application on "administrative hold" for 180 days.

I have questions about the Deer Creek water flow being effected by the wells we have outlined in our permit.

Thank You,

Sincerely,

Ray Klupenger



RECEIVED

NOV 15 2005

WATER RESOURCES DEPT
SALEM, OREGON

PFO Checklist

Application #: G-16505 Applicant: RAY KLUPENGER K N G INC

Shortcomings preventing PFO? Y / N Should process continue? Y / N

IR Date 10-28-05 Public Notice Date 11-1-05 Comments received? Y / N 12-1-05

Was additional information requested in the IR? Y / N If so, do we now have enough info to do the PFO? Y / N

Was the application filed after 10/23/99? Y / N (If not, add A date requirement)

B.O.R. or Doug Co. project Y N Contract in file? N contract # _____

IR identifies as DEQ 303d? Y / N / NA Comments received? Y / N _____

Is second gw review necessary? Y / N NA Complete? Y / N

Water Availability OK REDONE / NA _____

Have conflicts been addressed? Y / N / NA _____

Changes from IR determinations _____

Hold expired
5-8-06

Copy to WM #16, Reg. Man.

Fees	Base Fee	Water Amount (Q)
	\$100 / \$150	1 st CFS/AF
	\$250 / \$300	
		_____ Addl @ _____ + _____
	_____ (base)	_____ (Q) = _____ (total exam fee)

EXAM FEE REQUIRED	<u>600</u>	RECORDING FEE REQUIRED	\$175 / <u>\$250</u>
EXAM FEE PAID	<u>600</u>	RECORDING FEE PAID	<u>0</u>
STILL OWED	<u>0</u>	STILL OWED	<u>250</u>

Name: Kerry Kavanagh

Date: 7/17/2006

Peer Reviewer: Cory Engel

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

ODFW PUBLIC INTEREST REVIEW SHEET

Page 2

Application #: G-16505 Applicant's Name: RAY KLUPENGER FOR K N G INC

1) Will the proposed use occur in an area that may affect the habitat of fish or wildlife species?

NO (Sign form and return) / YES Species: native cutthroat trout v
Other: wildlife

What stage or value is at risk (circle all that apply): Spawning, Incubation, Rearing, Passage, Habitat Value

2) Will the proposed use result in a loss of habitat? NO YES

3) Can conditions be applied to mitigate the impact to the loss of habitat? NO / YES

Which conditions are recommended? Native cutthroat trout utilize
Deer Creek during all life stages. Reducing
water during the summer months could
displace these native fish & force them to move
else where.

(Try to select conditions from the Menu of Conditions)

4) If conditions cannot be identified to offset impacts to the habitat, would the proposed use harm the species?

NO / YES

If YES, please explain: _____

5) If WRD determines that it is in the public's interest to approve a permit even if the impact cannot be mitigated what fish screening, bypass or other conditions should be included in the permit?

N/A

ODFW Representative signature: Darotte L G Lewis Date: 11-21-05

WRD Contact: Caseworker: Jerry Gainey, Water Rights Division
503-986-0812/ Fax: 503-986-0901 / e-mail: Jerry.W.GAINNEY@wrд.state.or.us

WATERMASTER DIVISION 33 APPLICATION WORK SHEET

Recommendations for Water Right Applications that may affect the Habitat of Sensitive, Threatened or Endangered Fish Species,
OAR 690-33-310 through 340.

Date: 10/28/2005 Please return to WRD before **December 1, 2005**. Application #: G-16505

Applicant's Name: RAY KLUPENGER KING INC

SOURCE OF WATER: GROUNDWATER SURFACE WATER STORAGE

DESCRIPTION OF THE SOURCE: Well > Deer Cr
(A spring, well, sump, exempt pond, unnamed stream, etc.)

1) If from surface water, does the water at the proposed diversion location flow above ground in a defined channel into another water body?

YES NO SOMETIMES

If sometimes, describe the time period, Between: _____ and _____.

2) Does the source ever go dry in the area of the proposed diversion?

YES NO

3) To your knowledge, has the requested source of water been regulated because of insufficient flow to satisfy existing water rights including instream water rights?

YES NO

If YES, please explain: _____

4) Do you agree with the water availability recommended period of use?

YES NO I DON'T KNOW

If NO, why do you disagree with the recommended period of use and what period do you recommend? _____

5) Did you meet with staff from another agency to discuss this application?

YES NO

Who: _____ Agency: _____ Date: _____

6) Is mitigation an option?

YES NO ?

If YES, please explain: _____

Comments: _____

Watermaster Signature: Michael J. McNeal Date: 3-7-06

WRD Contact: **Caseworker:** Jerry Gainey, Water Rights Division
503-986-0812/ Fax: 503-986-0901 / e-mail: Jerry.W.GAINEY@wrd.state.or.us

IR CHECKLIST

Application #: G-16505 Applicant: RAY KLUPENGER FOR KING INC

Use(s): NURSERY USE ON 52.1 ACRES Priority Date: August 3, 2005

If municipal or quasi-municipal: reviewed by Bill Fujii Y / N / NA Construction will be completed within 20 years.

Is the application complete? Y / N

Prohibited by ORS 538? Y / N If so, do not do an IR; return the application & fees to the applicant.

GW Review surface classification triggered PSI with stream: Deer Creek

- will not will likely be available ...without injury... and/or within the capacity of the resource
- will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource
- The well is located in GWLA or CGWA or T1N R3E Sec 20, 21, 28, 29. (If checked, include a basin map noting POD.)

WM Dist (NWR - 1 2 16 18 20) (NCR - 3 4 5 21) (ER - 6 8 9 10) (SCR - 11 12 17) (SWR - 13 14 15 19)

DIVISION 33 Y / N / NA
(If Y, attach basin map w/ pod) Above Bonneville (if checked not allowed April 15 - September 30?)
 Below Bonneville
 Statewide

SW Availability NA 80% live 50% storage YR / 30200901 - 10-Jan-Nov WID: 182 - 2 / 2.3020501

- Use DWF's nonstandard W/A memo if the source is a Drews Reservoir tributary; the Snake River; the Columbia River; the North Umpqua River below Rock Creek; or within the drainages of the Lost River, Chehalem Creek, or Champoeg Creek (including Mission & Case Creeks)

Is there a conflict? Y / N / NA _____

- If conflict, are rights from a different source?
- If supplemental, check for primary right on same land
- will this be making up a deficiency in rate?

Allowed under Basin Program Y / N Limitations? Y / N 0 AR 640-502

303D Y / N / NA (cc: DEQ Regional Manager) IN GEOGRAPHIC UMATILLA Y / N BOTTLED WATER Y / N (cc: CTUIR) (cc: DOA Food Safety Division)

Rate AM 0.15 CFS Rate 7.815 CFS Req 2 CFS
Duty AM Season YR Allowed YR Req YR

Land use: OK needs approval county notified NA

Storage Contracts: USBOR Army Corps of Engineers Douglas County NA
contract # _____

Agent: Has the applicant authorized someone to act as an agent? Y / N

Conditions: 7D / 7F

Small ≤ 0.1 CFS, ≤ 9.2 AF, Medium > 0.1 or < 1.5 CFS, > 9.2 or < 100 AF, Large ≥ 1.5 CFS, ≥ 100 AF
Use "Medium" when the source is Siltcoos Lake or stored water with a contract.
Use "Large" when permit has 7I, temp control (including NU) or HC above a SWW, Tenmile Lake, or when the applicant is a government entity
Use "Large with totalizing flow meter" for IR permits in South Salem Hills or IR over 10 Ac. in Stage Gulch CGWA

T35, 1W, Sec 34

Application #: G-16505 Applicant: RAY KLUPENGER FOR K N G INC

Is the stream withdrawn? Y N / NA season allowed _____

Basin Maps have been checked Y / N River Mile 42 1/2

SWW ABOVE WITHIN NA Name _____ (If above or within, notify Parks.)

Is the source a high priority for streamflow restoration? Y / N / NA

Letter format Good Limited Bad Bad w/ HC Opportunity

If Initial Review is negative, did you notify the applicant? Y / N / NA

CWRE representative, etc. to notify? Y / N Jim Schmette, CWRE #117

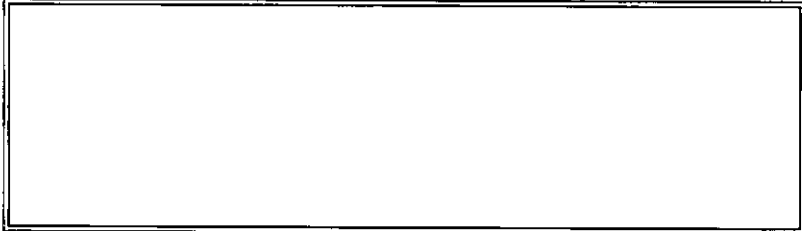
Addn'l info req'd? Y / N _____
(If Y, send certified)

Attachments included? Y / N / NA _____

Fees

<u>Base Fee</u>	<u>Water Amount (Q)</u>	
<u>\$100 / \$150</u>	<u>1st CFS/AF</u>	<u>200</u>
<u>\$250 / \$300</u>	<u>1 Addl CFS/AF @ 100</u>	<u>100</u>
<u>380</u>	<u>300</u>	<u>600</u>
(base)	(Q)	(total exam fee)

ZCF



EXAM FEE REQUIRED	<u>600</u>
EXAM FEE PAID	<u>-600</u>
STILL OWED	<u>0</u>

Name: Jerry Gainey Date: 10/28/2005

Peer Reviewer: Karin

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

Analysis for Application: G16505**Location: 3S-1W-34-NENW**

Uses: NU 3.6 P|NU 12.3 S

Basins**BASIN_NUM BASIN_NAME**

2 Willamette

Records Found: 1**WaterMaster Districts****WATERDIST REGION WMASTER ADDRESS CITY ZIP PHONE EXT FAX**

16 NW Bill Ferber 725 Summer St. NE, Suite A Salem 97301-1271 503-986-0893 503-986-0903

Records Found: 1**WAB****GAGE BASIN LINK1 LINK2**

182 2 Water Availability: 50% 80% Peak Flow Analysis

Records Found: 1**County****COUNTY FIPS**

Clackamas 41005

Marion 41047

Records Found: 2**Groundwater Restricted Records Found: 0****Divison 33 Area****DIV33**

In a Div33 area

Records Found: 1**Rule 4D****RULE4D**

In a Rule4D Area

Records Found: 1**303D Streams Records Found: 0****303D Lakes Records Found: 0****Location: 3S-1W-34-NWNW**

Uses: NU 3.2 S

Basins**BASIN_NUM BASIN_NAME**

2 Willamette

Records Found: 1**WaterMaster Districts****WATERDIST REGION WMASTER ADDRESS CITY ZIP PHONE EXT FAX**

16 NW Bill Ferber 725 Summer St. NE, Suite A Salem 97301-1271 503-986-0893 503-986-0903

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
182	2	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Clackamas	41005
Marion	41047

Records Found: 2

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33

In a Div33 area

Records Found: 1

Rule 4D

RULE4D

In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 3S-1W-34-SENW

Uses: NU 19.2 P

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893	503-986-0903

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
182	2	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Marion	41047

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33

In a Div33 area

Records Found: 1

Rule 4D**RULE4D**

In a Rule4D Area

Records Found: 1**303D Streams Records Found: 0****303D Lakes Records Found: 0****Location: 3S-1W-34-NESW**

Uses: NU 7.2 P

Basins**BASIN_NUM BASIN_NAME**

2 Willamette

Records Found: 1**WaterMaster Districts**

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1**WAB**

GAGE	BASIN	LINK1	LINK2
182	2	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1**County****COUNTY FIPS**

Marion 41047

Records Found: 1**Groundwater Restricted Records Found: 0****Divison 33 Area****DIV33**

In a Div33 area

Records Found: 1**Rule 4D****RULE4D**

In a Rule4D Area

Records Found: 1**303D Streams Records Found: 0****303D Lakes Records Found: 0****Location: 3S-1W-34-NWSW**

Uses: NU 6.6 P

Basins**BASIN_NUM BASIN_NAME**

2 Willamette

Records Found: 1

WaterMaster Districts

<u>WATERDIST</u>	<u>REGION</u>	<u>WMASTER</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ZIP</u>	<u>PHONE</u>	<u>EXT</u>	<u>FAX</u>
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1**WAB**

<u>GAGE</u>	<u>BASIN</u>	<u>LINK1</u>	<u>LINK2</u>
182	2	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1**County**

<u>COUNTY</u>	<u>FIPS</u>
Marion	41047

Records Found: 1**Groundwater Restricted Records Found: 0****Divison 33 Area****DIV33**

In a Div33 area

Records Found: 1**Rule 4D****RULE4D**

In a Rule4D Area

Records Found: 1**303D Streams Records Found: 0****303D Lakes Records Found: 0**

690-502-0160

Groundwater Classifications and Conditions

(1) Use of groundwater from the basalt aquifer within the Cooper-Bull Mountain Critical Groundwater Area shall be as described in the State Engineer's order designating the Cooper-Bull Mountain Critical Groundwater Area dated May 17, 1974.

(2) Groundwater Classification: The groundwater resources of the Willamette Basin are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and statutorily exempt groundwater uses except as described in OAR 690-502-0170 to 690-502-0210.

90-502-0120

Molalla River -- Pudding River Subbasin

The Molalla -- Pudding Subbasin includes the drainage area of the Molalla and Pudding Rivers upstream from the confluence with the Willamette River near Canby. Surface water classification:

(1) The following streams and tributaries are withdrawn from further appropriation except storage:

(a) The North and South Forks of Silver Creek above their confluence are withdrawn from further appropriation for any purpose except use in state parks by act of the Legislature, ORS 538.120;

(b) Drift Creek, a tributary of the Pudding River near river mile 51, is withdrawn from further appropriation by order of the State Engineer dated August 8, 1951;

(c) The unnamed stream flowing through Section 25, Township 5 South, Range 2 West, Willamette Meridian and Sections 29, 30 and 32, Township 5 South, Range 1 West, Willamette Meridian, tributary to the Pudding River near river mile 31, is withdrawn from further appropriation by order of the State Engineer dated July 25, 1951;

(d) The unnamed stream flowing through Sections 4, 9 and 10, Township 7 South, Range 1 West, Willamette Meridian, a tributary to Brush Creek near Silverton, is withdrawn from further appropriation by order of the State Engineer dated September 22, 1950;

(e) Rock Creek, tributary to the Pudding River near river mile 12, is withdrawn from further appropriation by order of the State Engineer dated August 13, 1951.

(2) The Molalla River and tributaries, except the Pudding River and tributaries, are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and public instream uses from November 1 through May 31, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from June 1 through October 31.

(4) The Pudding River main stem is classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from October 1 through April 30 and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through September 30.

(5) Except as specified in this section, the tributaries of the Pudding River are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining,

fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from November 1 through April 30 and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through October 31.

(6) The following streams and tributaries are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from December 1 through April 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through November 30:

(a) Butte Creek tributary to Pudding River;

(b) Abiqua Creek tributary to Pudding River.

Water Availability

WATER AVAILABILITY TABLE
 Water Availability as of 10/19/2005 for
 WILLAMETTE R > COLUMBIA R - AB MOLALLA R

Watershed ID #: 182 Basin: WILLAMETTE Exceedance Level: 80
 Time: 08:28 Date: 10/19/2005

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	181	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	182	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

STREAM NAMES
 Water Availability as of 10/19/2005 for
 WILLAMETTE R > COLUMBIA R - AB MOLALLA R

Watershed ID #: 182 Basin: WILLAMETTE Exceedance Level: 80
 Time: 08:28 Date: 10/19/2005

Item Watershed ID Stream Name

1	181	WILLAMETTE R > COLUMBIA R - AT MOUTH
2	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R

LIMITING WATERSHEDS
 Water Availability as of 10/19/2005 for
 WILLAMETTE R > COLUMBIA R - AB MOLALLA R

Watershed ID #: 182 Basin: WILLAMETTE Exceedance Level: 80
 Time: 08:28 Date: 10/19/2005

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	17900.0
2	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	14500.0
3	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	14000.0
4	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	11800.0
5	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	11200.0
6	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	5570.0
7	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	1990.0
8	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	991.0
9	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	1300.0
10	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	2900.0
11	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	8120.0
12	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	17100.0
Stor	182	WILLAMETTE R > COLUMBIA R - AB MOLALLA R	YES	*****

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/19/2005 for

WILLAMETTE R > COLUMBIA R - AT MOUTH

Watershed ID #: 181 Basin: WILLAMETTE Exceedance Level: 80
 Time: 08:28 Date: 10/19/2005

Month	Natural Stream Flow	CJ + Stor Prior to 1/1/93	CJ + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	27500.00	1960.00	411.00	25100.00	0.00	1500.00	23600.00
2	30000.00	7250.00	406.00	22300.00	0.00	1500.00	20800.00
3	28500.00	6880.00	394.00	21200.00	0.00	1500.00	19700.00
4	25400.00	6590.00	377.00	18400.00	0.00	1500.00	16900.00
5	20700.00	3940.00	334.00	16400.00	0.00	1500.00	14900.00
6	11000.00	1690.00	581.00	8730.00	0.00	1500.00	7230.00
7	6280.00	1660.00	545.00	4080.00	0.00	1500.00	2580.00
8	4890.00	1460.00	512.00	2920.00	0.00	1500.00	1420.00
9	4930.00	1090.00	497.00	3340.00	0.00	1500.00	1840.00
10	5990.00	355.00	266.00	5370.00	0.00	1500.00	3870.00
11	12700.00	502.00	338.00	11900.00	0.00	1500.00	10400.00
12	24800.00	640.00	410.00	23800.00	0.00	1500.00	22300.00
Stor	19700000	2030000	306000	17400000	0	1090000	16300000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/19/2005 for

WILLAMETTE R > COLUMBIA R - AT MOUTH

Watershed ID #: 181 Basin: WILLAMETTE Exceedance Level: 80
 Time: 08:28 Date: 10/19/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	1710.00	0.00	365.00	100.00	9.55	23.80	124.00	38.90	2370.00
2	7000.00	0.00	365.00	100.00	9.55	23.80	125.00	38.90	7660.00
3	6600.00	6.52	365.00	100.00	9.54	23.80	126.00	41.90	7270.00
4	6270.00	43.40	365.00	100.00	9.54	23.80	120.00	41.90	6970.00
5	3380.00	297.00	361.00	100.00	9.39	23.80	89.60	21.30	4280.00
6	441.00	595.00	1000.00	100.00	9.17	23.80	80.30	21.30	2270.00
7	14.00	1010.00	977.00	95.10	9.17	23.80	54.60	21.00	2200.00
8	2.05	790.00	977.00	95.10	9.17	22.40	52.70	20.90	1970.00
9	0.76	390.00	975.00	100.00	9.17	22.40	66.20	21.20	1580.00
10	0.49	28.10	356.00	100.00	9.17	22.40	69.60	35.10	621.00
11	198.00	0.00	365.00	100.00	9.47	23.80	106.00	38.00	840.00
12	386.00	0.00	365.00	100.00	9.55	23.80	125.00	38.90	1050.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/19/2005 for
WILLAMETTE R > COLUMBIA R - AB MOLALLA R

Watershed ID #: 182 Basin: WILLAMETTE Exceedance Level: 80
Time: 08:28 Date: 10/19/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	21400.00	1720.00	261.00	19400.00	0.00	1500.00	17900.00
2	23200.00	6910.00	257.00	16000.00	0.00	1500.00	14500.00
3	22400.00	6700.00	252.00	15500.00	0.00	1500.00	14000.00
4	19900.00	6360.00	246.00	13300.00	0.00	1500.00	11800.00
5	16600.00	3700.00	235.00	12700.00	0.00	1500.00	11200.00
6	8740.00	1260.00	410.00	7070.00	0.00	1500.00	5570.00
7	4980.00	1110.00	387.00	3490.00	0.00	1500.00	1990.00
8	3830.00	979.00	360.00	2490.00	0.00	1500.00	991.00
9	3890.00	729.00	361.00	2800.00	0.00	1500.00	1300.00
10	4850.00	251.00	203.00	4400.00	0.00	1500.00	2900.00
11	10200.00	349.00	235.00	9620.00	0.00	1500.00	8120.00
12	19300.00	395.00	260.00	18600.00	0.00	1500.00	17100.00
Stor	15200000	1820000	209000	13200000	0	1090000	12100000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/19/2005 for
WILLAMETTE R > COLUMBIA R - AB MOLALLA R

Watershed ID #: 182 Basin: WILLAMETTE Exceedance Level: 80
Time: 08:28 Date: 10/19/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	1520.00	0.00	250.00	85.80	8.19	18.00	77.00	20.60	1980.00
2	6710.00	0.00	250.00	85.80	8.19	18.00	77.00	20.60	7170.00
3	6480.00	4.44	250.00	85.80	8.19	18.00	79.00	20.60	6950.00
4	6120.00	29.50	250.00	85.80	8.19	18.00	75.60	20.60	6610.00
5	3300.00	204.00	247.00	85.80	8.19	18.00	66.30	5.34	3930.00
6	420.00	409.00	658.00	85.80	8.12	18.00	63.90	5.34	1670.00
7	3.88	685.00	654.00	80.50	8.12	18.00	40.00	5.05	1490.00
8	2.00	534.00	654.00	80.50	8.12	16.60	38.40	4.96	1340.00
9	0.70	265.00	657.00	85.70	8.12	16.60	51.80	5.22	1090.00
10	0.31	19.10	250.00	85.80	8.12	16.60	55.30	19.10	454.00
11	126.00	0.00	250.00	85.80	8.12	18.00	75.90	20.60	584.00
12	194.00	0.00	250.00	85.80	8.19	18.00	77.00	20.60	654.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 10/19/2005 for
WILLAMETTE R > COLUMBIA R - AB MOLALLA R

Watershed ID #: 182 Basin: WILLAMETTE Exceedance Level: 80
Time: 08:28 Date: 10/19/2005

Reservations								
APP #	0	0	0	0	0	0	0	TOTAL
Status Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 10/19/2005 for
WILLAMETTE R > COLUMBIA R - AB MOLALLA R

Watershed ID #: 182 Basin: WILLAMETTE Exceedance Level: 80
Time: 08:28 Date: 10/19/2005

ISWRs									
APP #	MF 182	0	0	0	0	0	0	0	MAXIMUM
Status	Cert.								
1	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
2	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
3	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
4	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
5	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
6	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
7	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
8	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
9	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
10	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
11	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
12	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00

Water Availability

WATER AVAILABILITY TABLE
 Water Availability as of 10/19/2005 for
 MILL CR > PUDDING R - AT MOUTH

Watershed ID #: 30200901 Basin: WILLAMETTE Exceedance Level: 80
 Time: 11:00 Date: 10/19/2005

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	181	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	69796	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES
3	69998	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES
4	30200901	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES

STREAM NAMES

Water Availability as of 10/19/2005 for
 MILL CR > PUDDING R - AT MOUTH

Watershed ID #: 30200901 Basin: WILLAMETTE Exceedance Level: 80
 Time: 11:00 Date: 10/19/2005

Item Watershed ID Stream Name

1	181	WILLAMETTE R > COLUMBIA R - AT MOUTH
2	69796	MOLALLA R > WILLAMETTE R - AT MOUTH
3	69998	PUDDING R > MOLALLA R - AT MOUTH
4	30200901	MILL CR > PUDDING R - AT MOUTH

LIMITING WATERSHEDS

Water Availability as of 10/19/2005 for
 MILL CR > PUDDING R - AT MOUTH

Watershed ID #: 30200901 Basin: WILLAMETTE Exceedance Level: 80
 Time: 11:00 Date: 10/19/2005

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	30200901	MILL CR > PUDDING R - AT MOUTH	YES	30.4
2	30200901	MILL CR > PUDDING R - AT MOUTH	YES	44.9
3	30200901	MILL CR > PUDDING R - AT MOUTH	YES	29.9
4	30200901	MILL CR > PUDDING R - AT MOUTH	YES	21.6
5	30200901	MILL CR > PUDDING R - AT MOUTH	YES	9.2
6	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-176.0
7	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-169.0
8	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-104.0
9	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-86.6
10	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-287.0
11	30200901	MILL CR > PUDDING R - AT MOUTH	NO	-1.7
12	30200901	MILL CR > PUDDING R - AT MOUTH	YES	17.3
Stor	30200901	MILL CR > PUDDING R - AT MOUTH	YES	25500.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/19/2005 for
WILLAMETTE R > COLUMBIA R - AT MOUTH

Watershed ID #: 181 Basin: WILLAMETTE Exceedance Level: 30
Time: 11:00 Date: 10/19/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	27500.00	1960.00	411.00	25100.00	0.00	1500.00	23600.00
2	30000.00	7250.00	406.00	22300.00	0.00	1500.00	20800.00
3	28500.00	6880.00	394.00	21200.00	0.00	1500.00	19700.00
4	25400.00	6590.00	377.00	18400.00	0.00	1500.00	16900.00
5	20700.00	3940.00	334.00	16400.00	0.00	1500.00	14900.00
6	11000.00	1690.00	581.00	8730.00	0.00	1500.00	7230.00
7	6280.00	1660.00	545.00	4080.00	0.00	1500.00	2580.00
8	4890.00	1460.00	512.00	2920.00	0.00	1500.00	1420.00
9	4930.00	1090.00	497.00	3340.00	0.00	1500.00	1840.00
10	5990.00	355.00	266.00	5370.00	0.00	1500.00	3870.00
11	12700.00	502.00	338.00	11900.00	0.00	1500.00	10400.00
12	24800.00	640.00	410.00	23800.00	0.00	1500.00	22300.00
Stor	19700000	2030000	306000	17400000	0	1090000	16300000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/19/2005 for
WILLAMETTE R > COLUMBIA R - AT MOUTH

Watershed ID #: 181 Basin: WILLAMETTE Exceedance Level: 80
Time: 11:00 Date: 10/19/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	1710.00	0.00	365.00	100.00	9.55	23.80	124.00	38.90	2370.00
2	7000.00	0.00	365.00	100.00	9.55	23.80	125.00	38.90	7660.00
3	6600.00	6.52	365.00	100.00	9.54	23.80	126.00	41.90	7270.00
4	6270.00	43.40	365.00	100.00	9.54	23.80	120.00	41.90	6970.00
5	3380.00	297.00	361.00	100.00	9.39	23.80	89.60	21.30	4280.00
6	441.00	595.00	1000.00	100.00	9.17	23.80	80.30	21.30	2270.00
7	14.00	1010.00	977.00	95.10	9.17	23.80	54.60	21.00	2200.00
8	2.05	790.00	977.00	95.10	9.17	22.40	52.70	20.90	1970.00
9	0.76	390.00	975.00	100.00	9.17	22.40	66.20	21.20	1580.00
10	0.49	28.10	356.00	100.00	9.17	22.40	69.60	35.10	621.00
11	198.00	0.00	365.00	100.00	9.47	23.80	106.00	38.00	840.00
12	386.00	0.00	365.00	100.00	9.55	23.80	125.00	38.90	1050.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/19/2005 for

MOLALLA R > WILLAMETTE R - AT MOUTH

Watershed ID #: 69796 Basin: WILLAMETTE Exceedance Level: 80
 Time: 11:00 Date: 10/19/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	1870.00	22.20	60.80	1790.00	0.00	500.00	1290.00
2	2010.00	21.10	59.60	1930.00	0.00	500.00	1430.00
3	1830.00	8.36	55.40	1770.00	0.00	500.00	1270.00
4	1530.00	11.30	46.10	1470.00	0.00	500.00	973.00
5	927.00	46.80	35.00	845.00	0.00	500.00	345.00
6	431.00	79.30	27.80	324.00	0.00	500.00	-176.00
7	204.00	136.00	37.00	31.00	0.00	200.00	-169.00
8	139.00	111.00	32.00	-4.41	0.00	100.00	-104.00
9	134.00	48.40	22.20	63.40	0.00	150.00	-86.60
10	188.00	11.20	13.50	163.00	0.00	450.00	-287.00
11	637.00	14.00	38.40	585.00	0.00	500.00	84.50
12	1700.00	22.40	61.10	1620.00	0.00	500.00	1120.00
Stor	1320000	32300	29500	1260000	0	295000	987000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/19/2005 for

MOLALLA R > WILLAMETTE R - AT MOUTH

Watershed ID #: 69796 Basin: WILLAMETTE Exceedance Level: 80
 Time: 11:00 Date: 10/19/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	48.10	0.00	4.59	1.80	0.49	0.96	21.70	5.40	83.00
2	45.50	0.00	4.59	1.80	0.49	0.96	22.10	5.40	80.80
3	25.00	1.27	4.59	1.80	0.48	0.96	21.20	8.40	63.70
4	17.10	5.31	4.59	1.80	0.48	0.96	18.80	8.40	57.40
5	8.63	46.70	4.59	1.80	0.33	0.96	14.80	4.00	81.80
6	0.28	77.30	13.70	1.80	0.18	0.95	8.85	4.00	107.00
7	0.00	144.00	13.70	1.80	0.18	0.95	8.29	4.00	173.00
8	0.00	115.00	13.70	1.80	0.18	0.95	8.23	4.00	144.00
9	0.00	41.80	13.70	1.80	0.18	0.95	8.23	4.00	70.70
10	0.00	4.59	4.55	1.80	0.18	0.95	8.68	4.00	24.80
11	19.90	0.00	4.55	1.80	0.48	0.96	19.40	5.40	52.50
12	47.50	0.00	4.59	1.80	0.49	0.96	22.70	5.40	83.40

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/19/2005 for

PUDDING R > MOLALLA R - AT MOUTH

Watershed ID #: 69998 Basin: WILLAMETTE Exceedance Level: 30
 Time: 11:00 Date: 10/19/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	1120.00	17.70	57.40	1040.00	0.00	80.00	965.00
2	1260.00	17.10	56.20	1190.00	0.00	80.00	1110.00
3	1080.00	3.55	52.10	1020.00	0.00	80.00	944.00
4	834.00	6.38	42.80	785.00	0.00	80.00	705.00
5	448.00	28.00	31.40	389.00	0.00	80.00	309.00
6	231.00	58.10	24.50	148.00	0.00	60.00	88.40
7	111.00	96.00	33.40	-18.30	0.00	50.00	-68.30
8	71.60	77.70	28.60	-34.70	0.00	40.00	-74.70
9	67.90	41.80	19.30	6.81	0.00	40.00	-33.20
10	91.50	5.46	10.90	75.20	0.00	60.00	15.20
11	364.00	8.81	35.30	320.00	0.00	80.00	240.00
12	1010.00	17.00	57.60	935.00	0.00	80.00	855.00
Stor	748000	22900	27100	699000	0	48900	655000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/19/2005 for

PUDDING R > MOLALLA R - AT MOUTH

Watershed ID #: 69998 Basin: WILLAMETTE Exceedance Level: 80
 Time: 11:00 Date: 10/19/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	47.50	0.00	2.49	0.33	1.34	0.31	17.70	5.40	75.10
2	45.30	0.00	2.49	0.33	1.34	0.31	18.10	5.40	73.30
3	24.80	0.74	2.49	0.33	1.33	0.31	17.20	8.40	55.60
4	16.90	4.61	2.49	0.33	1.33	0.31	14.80	8.40	49.20
5	8.54	31.90	2.49	0.33	1.18	0.31	10.70	4.00	59.50
6	0.27	64.20	7.36	0.33	1.03	0.31	5.12	4.00	82.60
7	0.00	112.00	7.36	0.33	1.03	0.31	4.62	4.00	130.00
8	0.00	88.70	7.36	0.33	1.03	0.31	4.61	4.00	106.00
9	0.00	43.40	7.36	0.33	1.03	0.31	4.61	4.00	61.00
10	0.00	3.10	2.45	0.33	1.03	0.31	5.09	4.00	16.30
11	18.80	0.00	2.45	0.33	1.33	0.31	15.40	5.40	44.00
12	46.00	0.00	2.49	0.33	1.34	0.31	18.80	5.40	74.70

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/19/2005 for

MILL CR > PUDDING R - AT MOUTH

Watershed ID #: 30200901

Basin: WILLAMETTE

Exceedance Level: 30

Time: 11:00

Date: 10/19/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	39.20	0.22	8.57	30.40	0.00	0.00	30.40
2	53.90	0.23	8.72	44.90	0.00	0.00	44.90
3	38.40	0.06	8.42	29.90	0.00	0.00	29.90
4	27.60	0.20	5.82	21.60	0.00	0.00	21.60
5	13.70	1.28	3.23	9.19	0.00	0.00	9.19
6	8.72	2.56	4.77	1.40	0.00	0.00	1.40
7	3.79	4.45	6.36	-7.01	0.00	0.00	-7.01
8	2.09	3.54	5.33	-6.77	0.00	0.00	-6.77
9	1.88	1.74	3.32	-3.18	0.00	0.00	-3.18
10	2.39	0.15	1.61	0.63	0.00	0.00	0.63
11	6.05	0.06	7.72	-1.74	0.00	0.00	-1.74
12	25.90	0.19	8.40	17.30	0.00	0.00	17.30
Stor	30000	892	4350	25600	0	0	25600

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/19/2005 for

MILL CR > PUDDING R - AT MOUTH

Watershed ID #: 30200901

Basin: WILLAMETTE

Exceedance Level: 80

Time: 11:00

Date: 10/19/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	0.96	0.00	0.23	0.00	0.30	0.03	3.87	3.40	8.80
2	1.06	0.00	0.23	0.00	0.30	0.03	3.94	3.40	8.97
3	0.60	0.05	0.23	0.00	0.30	0.03	3.86	3.40	8.48
4	0.28	0.36	0.23	0.00	0.30	0.03	1.43	3.40	6.03
5	0.08	2.65	0.23	0.00	0.15	0.03	1.36	0.00	4.50
6	0.02	5.36	0.60	0.00	0.00	0.03	1.31	0.00	7.32
7	0.00	9.37	0.60	0.00	0.00	0.03	0.80	0.00	10.80
8	0.00	7.44	0.60	0.00	0.00	0.03	0.79	0.00	8.87
9	0.00	3.63	0.60	0.00	0.00	0.03	0.79	0.00	5.06
10	0.00	0.26	0.20	0.00	0.00	0.03	1.28	0.00	1.77
11	0.16	0.00	0.20	0.00	0.30	0.03	3.70	3.40	7.79
12	0.83	0.00	0.23	0.00	0.30	0.03	3.80	3.40	8.60

Platcard Report

Township 3.0S Range 1.0W Section 34

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
1 G3585 07/21/1966	<u>G3375</u> <u>36410</u>																10.0 IR	40.0 IR	38.8 IR	9.8 IR		
1 G8006 12/08/1977	<u>G8535</u> <u>62443</u>				16.7 IR																	
1 G8401 08/24/1977	<u>G7786</u> <u>56068</u>	<i>No conflict</i>											9.6 IR									
1 G10077 12/31/1980	<u>G9846</u> <u>56069</u>												9.6 IS (s)									
													NU									
1 G10942 04/28/1983	<u>G10058</u> <u>54874</u>	<i>No conflict</i>										13.9 IR				27.0 IR			0.7 IR			
																	10.0 IS (s)	39.5 IS (s)	37.3 IS (s)	9.1 IS (s)		
1 G11345 02/11/1985	<u>G10482</u> <u>62015</u>	<i>No conflict</i>											NU	NU								
1 G11638 03/30/1987	<u>G10852</u> -	<i>No conflict</i>						1.5 NU	39.0 NU	35.0 NU												
1 G11750 11/24/1987	<u>G10853</u> -	<i>No conflict</i>						1.5 NU	39.0 NU	35.0 NU												

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Platcard Report

Township 3.0S Range 1.0W Section 34

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC		
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
i G12607 07/12/1991	G12092	<i>No conflict</i>																					
i G14107 06/26/1995	G12933	<i>No conflict</i>																					
i G14201 11/20/1995	G13102	<i>No conflict</i>																					
i G14845 10/06/1998	G13712			AG	AG	AG																	
				40.0	20.0	40.0																	
				IR	IR	IR																	
				LV	LV	LV																	
i G15188 07/21/2000																							
i G15188 07/21/2000	G15722		CN																				
i G16505 08/03/2005																							

*Sub
Div*

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Platcard Report

Township 3.0S Range 1.0W Section 34

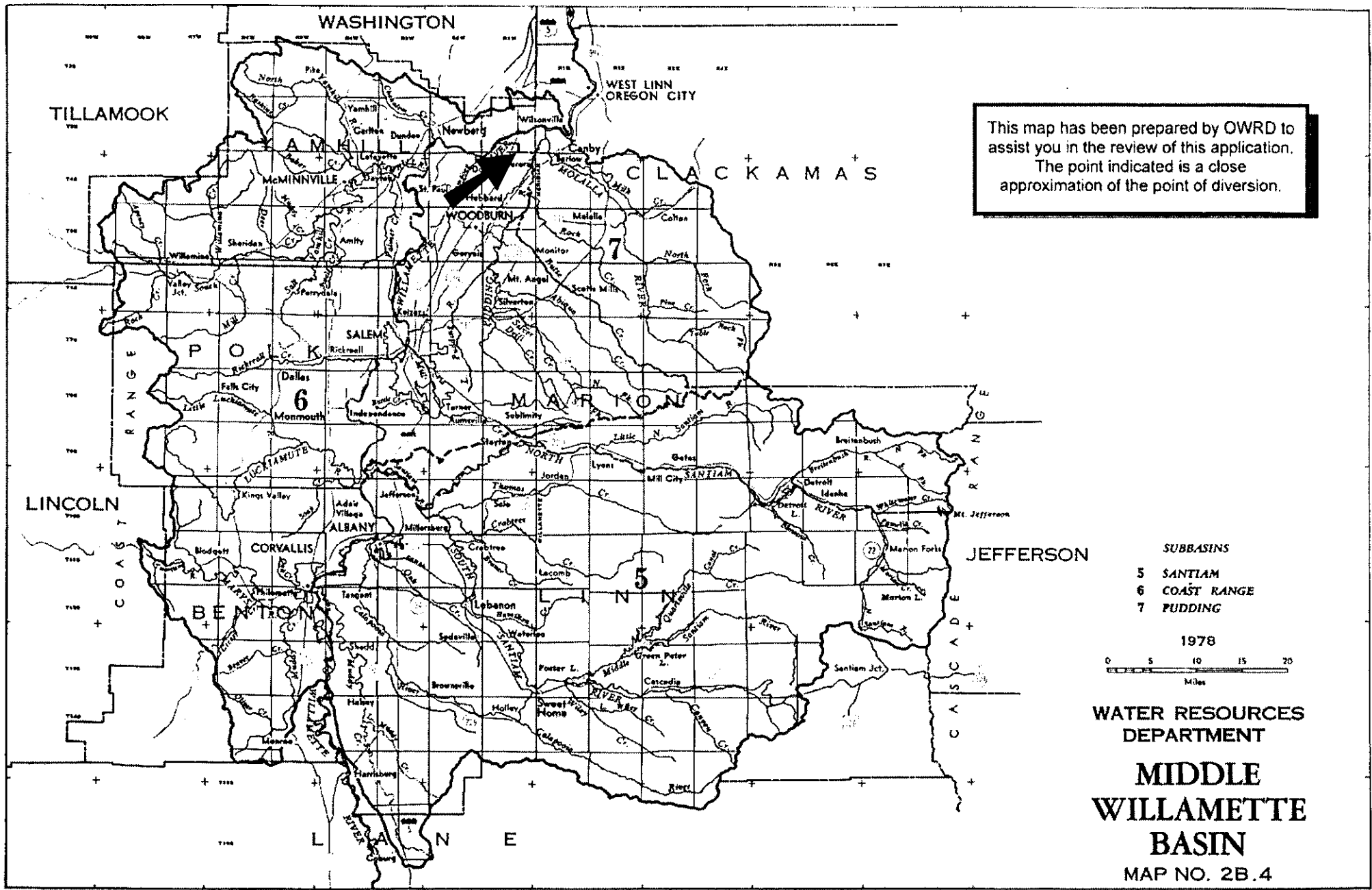
Sub File

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
i G16505 08/03/2005	-							12.3 NU (s)	3.2 NU (s)												
i R25299 09/25/1950	R1134 23947							ST				ST									
i R85747 08/22/2003	R14137															MP	MP				
i S25300 09/25/1950	S20210 23946	<i>NO conflict</i>						1.5 IR	30.8 IR												
i S71651 06/03/1991	-			MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU
i S86391 08/03/2005	-	<i>some average</i>						12.3 NU	3.2 NU												
								3.6 NU (s)				19.2 NU (s)	7.2 NU (s)	6.6 NU (s)							

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This map has been prepared by OWRD to assist you in the review of this application. The point indicated is a close approximation of the point of diversion.

SUBBASINS
 5 SANTIAM
 6 COAST RANGE
 7 PUDDING

1978

0 5 10 15 20
 Miles

**WATER RESOURCES
 DEPARTMENT**

**MIDDLE
 WILLAMETTE
 BASIN**

MAP NO. 2B.4

Memorandum

To: File G-16505
From: Amy Kim, Ground water section
Date: 10/14/2005
Re: Well logs associated with application

Application G-16505 requests the use of three wells in T3S/R1W, sections 33 and 34. The applicant supplied well logs for the wells, but it became evident that the logs for wells 1 and 2 were incorrectly tied to the locations shown on the application map. I contacted the applicant to clarify that the locations on the map were correct, and he confirmed that wells 1 and 2 are correctly located on the map, and that there were existing rights associated with those wells. According to WRIS data and well log ties in the ground water database, the locations for wells 1 and 2 are the same as the locations for wells 1 and 2 on the existing permits G-3136, G-7568, G-7786, G-9846, and G-10851. I came to the conclusion that the well logs tied to these permits must be the same as those applied for under the recent application G-16505. The correct well logs are:

Well 1: MARI 160 (original well)

MARI 158 (duplicate log)

MARI 155 (reconditioning)

Well 2: MARI 154

The log submitted for well 3, MARI 163, appears to be the correct log, and is also listed on permit G-10853.

Application	Permit	Certificate	Claim ch / nbr / cert	Transfer	pod nbr	Logid	status	legal_desc_lu
G.....3340	G.....3136	.....36088	.....	.....	.....1	MARI.....160	NC...	260 FEET N. & 30 FEET W. FM E1/4 COR., SE
G.....8178	G.....7568	.....56067	.....	.....	.....1	MARI.....154	NC...	150 FEET NORTH & 190 FEET WEST FRC
G.....8401	G.....7786	.....56068	.....	.....	.....1	MARI.....160	NC...	260 FEET NORTH & 30 FEET WEST FROM
G.....8401	G.....7786	.....56068	.....	.....	.....2	MARI.....154	NC...	150 FEET NORTH & 190 FEET WEST FRC
G.....10077	G.....9846	.....56069	.....	.....	.....1	MARI.....160	NC...	260 FEET NORTH & 30 FEET WEST FROM
G.....10077	G.....9846	.....56069	.....	.....	.....2	MARI.....154	NC...	150 FEET NORTH & 190 FEET WEST FRC
G.....11637	G.....10851	.....65251	.....	.....	.....1	MARI.....160	NC...	260 FEET NORTH & 30 FEET WEST FROM
G.....11637	G.....10851	.....65251	.....	.....	.....2	MARI.....154	NC...	150 FEET NORTH & 190 FEET WEST FRC
G.....11750	G.....10853	.....	.....	.....	.....1	MARI.....163	NC...	10 FEET NORTH & 352 FEET WEST FROM
G.....16505	.....	.....	.....	.....	.....1	MARI.....160	NC...	260 FEET NORTH & 30 FEET WEST FROM
G.....16505	.....	.....	.....	.....	.....2	MARI.....154	NC...	150 FEET NORTH & 190 FEET WEST FRC
G.....16505	.....	.....	.....	.....	.....3	MARI.....163	NC...	10 FEET NORTH & 352 FEET EAST FROM

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON within 30 days from the date of well completion.

RECEIVED
 JUN 30 1966
 MARI. 175
 WATER WELL REPORT
 STATE OF OREGON
 ENGINEER (Please type or print)
 OREGON

State Well No. 3/lw-34
 State Permit No. 612-175 #1

(1) OWNER:

Name Harold Murrey
 Address Rte 2 Box 143
Aurora, Oregon

(2) LOCATION OF WELL:

County Marion Driller's well number _____
 1/4 Section 34 T. 3S R. 1W W.M.
 Bearing and distance from section or subdivision corner _____

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandon
 Nonpayment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
 Cable Jetted
 Dug Bored

(6) CASING INSTALLED:

Threaded Welded
12" Diam. from 0 ft. to 134 ft. Gage
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____

Size of perforations	in.	by	in.	ft.	ft.
_____ perforations from _____	_____	_____	_____	_____	_____
_____ perforations from _____	_____	_____	_____	_____	_____
_____ perforations from _____	_____	_____	_____	_____	_____
_____ perforations from _____	_____	_____	_____	_____	_____

(8) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
 Slot size _____ Set from _____ ft. to _____ ft.
 Diam. Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Puttled Mud
 Depth of seal 20 ft. Was a packer used? NO
 Diameter of well bore to bottom of seal 15 1/2 in.
 Were any loose strata cemented off? Yes No Depth _____
 Was a drive shoe used? Yes No
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.
 Did any strata contain unusable water? Yes No
 Type of water? _____ depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:

Static level 56' 6" ft. below land surface Date 6/24/66
 Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? driller
 Yield: 400 gal./min. with 70 ft. drawdown after 8 hrs.

Ballor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 134 ft. Depth of completed well 134 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Soil	0	3
Sandy brown clay	3	84
Red sand	84	101
Broken gravel	101	103
Broken sandy grey clay	103	112
Gravel	112	133
Blue clay	133	134

Incorrect log. See memo dated 10/14/2005

Amy Kim 10/14/05

RECEIVED

AUG 03 2005

WATER RESOURCES DEPT
 SALEM, OREGON

Work started June 20 1966 Completed June 24 1966

Date well drilling machine moved off of well June 26 1966

(13) PUMP:

Manufacturer's Name _____ Type: _____ H.P. _____

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME John Truman Miller (Person, firm or corporation) (Type or print)
 Address P O Box 42 Hubbard, Oregon

Drilling Machine Operator's License No. 26

[Signed] John T. Miller (Water Well Contractor)

Contractor's License No. 277 Date June 26 1966

Flöringer

MAR 11 1967

④

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

RECEIVED

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON with 30 days from the date of well completion

STATE ENGINEER

STATE OF OREGON (Please type or print)

State Well No. 3/11w-34

State Permit No. ~~WEL 2~~

(1) OWNER: SALEM OREGON
Name Ronald J. & Sheron M. Klupenger
Address 5230 N.E. 52nd. Ave. Portland, Oregon

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? *Bottner's*
Yield: *25* gal./min. with *3* ft. drawdown after *8* hrs

(2) LOCATION OF WELL:
County *Marion* Driller's well number
1/4 Section *34* T. *3* R. *1W* S. *4*
Bearing and distance from section or subdivision corner

Incorrect log - see memo dated 10/14/05

Ballor test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Was a chemical analysis made? Yes No

(3) TYPE OF WORK (check):
 Well Deepening Reconditioning Abandonment
If abandonment, describe material and procedure in Item 12.

(12) WELL LOG: Diameter of well below casing *6"*
Casing drilled *136* ft. Depth of completed well *129* ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

(4) PROPOSED USE (check):
 Domestic Industrial Municipal Irrigation Test Well Other

MATERIAL	FROM	TO
<i>top soil & sand</i>	<i>0</i>	<i>5</i>
<i>Sandy clay, brown</i>	<i>5</i>	<i>30</i>
<i>Clay, silty, grey</i>	<i>30</i>	<i>65</i>
<i>Clay, hard, brown</i>	<i>65</i>	<i>85</i>
<i>Sand, compact,</i>		
<i>sm clay streaks</i>	<i>85</i>	<i>92</i>
<i>Clay, blue, firm</i>	<i>92</i>	<i>97</i>
<i>Sandy clay, brown</i>	<i>97</i>	<i>112</i>
<i>Sand, water bearing</i>	<i>112</i>	<i>130</i>
<i>Clay, firm, brown</i>	<i>130</i>	<i>136</i>

(5) TYPE OF WELL:
 Rotary Driven Cable Jetted Dug Bored

(6) CASING INSTALLED:
 Threaded Welded
6" Diam. from *0* ft. to *129* ft. Gage *250*

(7) PERFORATIONS:
Perforated? Yes No
Type of perforator used
Size of perforations in. by in.

(8) SCREENS:
Well screen installed? Yes No
Manufacturer's Name
Model No.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Well seal—Material used in seal *CEMENT & Sand*
Depth of seal *27* ft. Was a packer used? *NO*
Diameter of well bore to bottom of seal *8* in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? Yes No
Type of water? *SURFACE* Depth of strata *4-5'*
Method of sealing strata off *Cased off*

(10) WATER LEVELS:
Static level *38* ft. below land surface Date
Artesian pressure lbs. per square inch Date

Work started *2/20* 19*67* Completed *3/10* 19*67*
Date well drilling machine moved off of well *3/14* 19*67*

(13) PUMP:
Manufacturer's Name
Type: H.P.

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME *HAAKON BOTTNER DRILLING CO.*
(Person, firm or corporation) (Type or print)
Address *3424 S.E. 17th. AVE. PORTLAND, ORE.*
Drilling Machine Operator's License No. *463*
[Signed] *Haakon Bottner*
(Water Well Contractor)
Contractor's License No. *109* Date *4/10*, 19*68*

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

Correct log for well 03. App 10/14/05

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JAN 21 1988

MARI. 163

35/1W-346c
 WELL # 3.

(1) OWNER: Klupenger Nursery + Greenhouses, Inc.
 Name: Klupenger Nursery + Greenhouses, Inc.
 Address: 24075 Klupenger Rd. NE
 City: Aurora State: Ore. Zip: 97002

(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

BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 220 ft.
 Explosives used Yes No Type Amount

HOLE		SEAL		Amount
Diameter	Depth	Material	From To	sacks or pounds
6"	0' to 27'	Port. cement	0' to 27'	52 sacks
12"	27' to 220'			

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: 12" 41.5' 179' .250
 Liner: _____
 location of shoe(s) 179'

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type V-slot Material 304 St. Steel

in	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
179'	179'	0			tele.	<input type="checkbox"/>	<input type="checkbox"/>
179'	195'	20			tele.	<input type="checkbox"/>	<input type="checkbox"/>
195'	209'	60			tele.	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
 Yield gal/min Drawdown Drill stem at Time
 750 115' _____ 3 hrs.

Temperature of water 53° 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 Marion Latitude _____ Longitude _____
 Township 35 N or S, Range 1W E or W, WM.
 Section 34 SW 1/4 NW 1/4
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Same as owner's

(10) STATIC WATER LEVEL:
 45 ft. below land surface. Date Dec. 2, '87
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 157'

From	To	Estimated Flow Rate	SWL
157'	209'	750	45'

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Brown clay	0'	20'	
Brown silty clay	20'	68'	
Brown clay w/ packed sand	68'	77'	
Blue silty clay	77'	87'	
Black fine sd. w/ clay	87'	98'	
Blue sandy clay w/ grav. bits	98'	101'	
Blue sandy clay	101'	104'	
Blue-brown streaked clay	104'	109'	
Blue clay	109'	112'	
Blue sandy clay	112'	127'	
Blue clay w/ sand - denser	127'	133'	
Fine-medium black sand w/ clay binder	133'	157'	
Black fine-grs sd + small grav	157'	166'	45'
Sand + gravel - cleaned	166'	177'	
Black fine-medium sand w/ some gravel, small	177'	195'	
Black sand w/ 3" gravel + smaller	195'	197'	
Sand + gravel, 1" minus	197'	209'	45'
Blue-gray clay	209'	220'	

Date started Sept. 14, 1987 Completed Dec. 9, 1987

(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 633
 Signed Michael Waldrop Date Dec. 15, 1987

ORIGINAL
Iscate with the
ATE ENGINEER,
LEM. OREGON

RECEIVED
APR 17 1956

WATER WELL DRILLERS REPORT
STATE OF OREGON

Do Not State Well No. 3/w-33
Fill In State Permit No. H

(1) OWNER: STATE ENGINEER
Name L.H. Sammons, Oregon
Address 4063, S.E. Pine
Portland Ore.

MAR 16

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? J.T. Miller
Yield: 1200 gal./min. with 88 ft. draw down after 42 hrs.
" 300 " 35 " " "
" 700 " 52 " " "
Artesian flow g.p.m.
Shut-in pressure lbs. per square inch.
Baller test g.p.m. with ft. drawdown
Temperature of water Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(2) LOCATION OF WELL:

County marion Owner's number, if any—
R. F. D. or Street No.
Bearing and distance from section or subdivision corner
Section 33 Township 3 S.R. 1, W. 11.
300 ft. north of S.E. Corner.

(11) WELL LOG:

Diameter of well, 12 inches.
Total depth 201 ft. Depth of completed well 201 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.
ft. to ft.
0 " 6 " surface
6 " 23 " yellow sandy clay
23 " 100 " fine yellow sand
100 " 105 grey sand, water
105 " 108 " blue clay
108 " 170 " black sand, water
170 " 201 " gravel, water

(3) TYPE OF WORK (check):

well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Rotary
Cable
Dug Well

(5) EQUIPMENT:

(6) CASING INSTALLED:

FROM	ft. to	ft.	Diam.	Gage or Wall	Diameter of Bore	from ft.	to ft.	If gravel packed
"0"	"201"	"12"	"	"	"	"	"	
"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	

Type and size of shoe or well ring
Describe joint welded

(7) PERFORATIONS:

Type of perforator used mill knife

SIZE of perforations	in., length, by	in.		
FROM	ft. to	ft.	per foot	No. of rows
<u>74</u>	<u>" 176</u>	<u>" 18</u>	<u>holes staggard</u>	<u>"</u>
<u>80</u>	<u>" 200</u>	<u>" 85</u>	<u>" " staggard</u>	<u>"</u>
"	"	"	"	"

SCREENS:

Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth ft.
Were any strata sealed against pollution? Yes No
If yes, note depth of strata
FROM 0 ft. to 25 ft.
METHOD OF SEALING benitonite

(9) WATER LEVELS:

Depth at which water was first found 170 ft.
Standing level before perforating ft.
Standing level after perforating ft.

Log Accepted by: J.H. Sammons
[Signed] Dated 1956
Owner

Ground elevation at well site feet above mean sea level.
Work started mar. 23 1956. Completed April, 5th 1956

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME (Person, firm, or corporation) (Typed or printed)

Address

Driller's well number

[Signed] J.T. Miller (Well Driller)

License No. 7 Dated April, 6- 1956

Well 1
APR
10/14/05

STATE ENGINEER
Salem, Oregon

OBSERVATION WELL
Well Record

STATE WELL NO. 3/1W-33H1
COUNTY Marion
APPLICATION NO. G3340

MARI. 158
KUPERSKY NURSEY

OWNER: L. H. Sammons

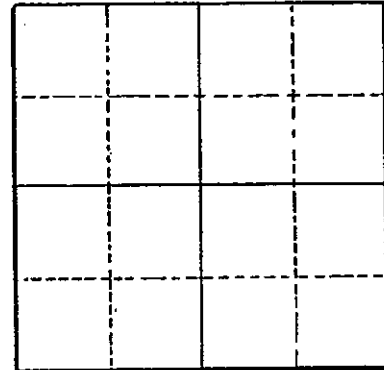
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND STATE:

1/4 1/4 Sec. T. N. E. S, R. W., W.M.

Bearing and distance from section or subdivision corner



Altitude at well 175

TYPE OF WELL: Drilled Date Constructed 1956

Depth drilled 201 Depth cased 201

Section

CASING RECORD:

12 inch

Well 1
(duplicate log)
10/14/05
AGK

FINISH: Casing perforated 174-176, 180-200

AQUIFERS: Gray sand from 100 to 105
Black sand from 108 to 170
Gravel from 170 to 201

WATER LEVEL: 32.77 feet below land surface on February 1, 1960

PUMPING EQUIPMENT: Type Turbine H.P. 50
Capacity G.P.M.

WELL TESTS:
Drawdown 35 ft. after hours Pumping 300 G.P.M.
Drawdown 86 ft. after hours Pumping 1200 G.P.M.

USE OF WATER Domestic, Irrigation-96 ac. Temp. °F. 19

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

ADDITIONAL DATA:

Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

STATE ENGINEER
Salem, Oregon

MAK 153 cont'd

State Well No. 3/1W-33H(1)
County Marion
Application No.

Well Log

Owner: L. H. Sammons Owner's No.

Driller: Date Drilled

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Surface soil	0	6	6
Clay, yellow, sandy	6	23	17
Sand, yellow, fine	23	100	77
Sand, gray, water-bearing	100	105	5
Clay, blue	105	108	3
Sand, black, water-bearing	108	170	62
Gravel, water-bearing	170	201	31
Casings: 12-inch to 201 ft; perforated from 174 to 176 ft, and from 180 to 200 ft.			

Well 1
(duplicate log, cont'd)
AJK
8/10/14/05

RECEIVED

MARI. 155

35/10-33ad
Record

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

(1) OWNER: Well Number: W11111
Name Klupenger's Nursery & Greenhouses, Inc.
Address 24075 Klupenger Road, NE
City Aurora State OR Zip 97002

(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:
Construction approval Yes No Depth of Completed Well 193 ft.
Yes No
Explosives used Type _____ Amount _____

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds
Not Changed

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: Not Changed

Casing/Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing	12				<input checked="" 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) _____

PERFORATIONS/SCREENS:
 Perforations Method Mills Knife
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
180	200	.375	320			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		X 2.5				<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
660	38		1 hr.
500	27		1/2 hr.
400	21		1/2 hr.

Temperature of water _____ 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 Marion Latitude _____ Longitude _____
Township 3S N or S, Range 1W E or W, WM.
Section 33 SE 1/4 of NE 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Owners

(10) STATIC WATER LEVEL:
40 ft. below land surface. Date 4/17/87
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 40

From	To	Estimated Flow Rate	SWL
Not Changed			

(12) WELL LOG: Ground elevation Approx. 175

Material	From	To	SWL
No new drilling.			
Work done consisted of pulling pump, bailing well, re-perforating, air lift developing, re-installing pump and testing.			
Well was originally drilled for L.H. Sammons by J.T. Miller per log dated April 6, 1956 (copy attached).			

Well 1
(reconditioning)
Ask

Date started 3/4/87 Completed 4/17/87

(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.

Signed Eugene Mack WWC Number 1394 Date 4-23-87

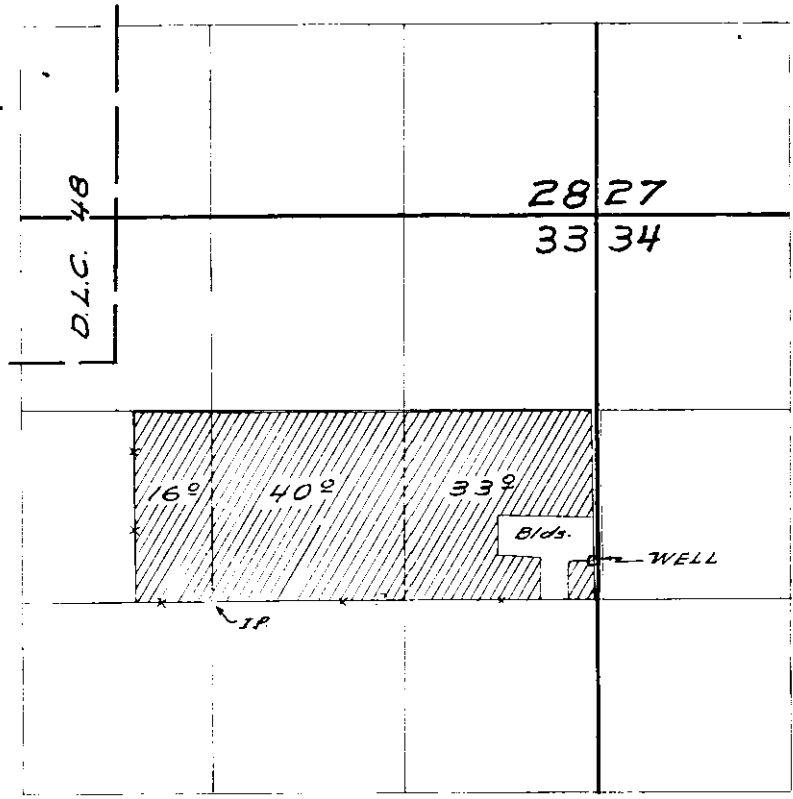
(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Signed Stephen Schmidt WWC Number 649 Date 4/21/87

T. 3 S. R. 1 W. W. M.

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copied from file
G-3340.

Agk 11/04/2005



WELL LOCATED 260 FT. N. & 30 FT. W. FROM E. 1/4 COR. SEC. 33

FINAL PROOF SURVEY
UNDER

Application No. G-3340 Permit No. G-3136
IN NAME OF

Klupenger's Nursery & Greenhouses Inc.

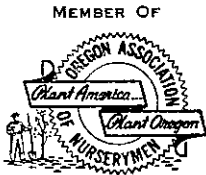
Surveyed *May 3* 1967, by *W.J. Ruppert*

Klupenger Nursery

CHOICE RHODODENDRONS — CAMELLIAS — AZALEAS
OTHER FLOWERING SHRUBS — ETC.

~~10014 N. E. GLISAN STREET~~ PORTLAND 16, OREGON

Rt. 2, Box 146 Astoria, Oregon



Plant America!

J. T. Miller
Well drilling Contractor
Aurora, Oregon

April 6th 1956

RECEIVED
DEC 2 1965
STATE ENGINEER
SALEM OREGON

L. H. Sargons,
4063 S. E. Pine
Portland Ore.

Log of 12 inch well.

12 inch casing.
0-6 ft. surfane
6-23 ft. sandy clay yellow
23-28 fine yellow sand, water
28-100 yellow sandy clay
100-105 grey sand, wa ter
105-105-8in. small gravel
105-8"-108 blue clay
108-170 bla ck sand and wa ter
170-201 gravel, water

perforater 174-176 13 holes staggered
" 180-200 85 " "

Bottom pipe open, used mill Knife perforator.
Static Water level 25 ft. Tested well with pump 12 hrs.

Well tested

300 gmp 35 ft.
500 " 42ft.
600 " 48ft.
700 " 52ft.
1200 " 88ft.

7 This page
copied from file
G 3340
AYR 10/04/2005

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

RECEIVED

STATE OF OREGON
(Please type or print)

JUL 26 1977

State Well No.

35/1W-33da

WATER RESOURCES DEPT.
SALEM, OREGON

State Permit No.

(1) OWNER:

Name KLUPENGER NURSERY AND GREENHOUSE
Address R#2 Box 118, Aurora, Ore.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
2" Diam. from +1 ft. to 184.5 ft. Gage 330
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Size of perforator used

Size of perforations in. by in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name UOP JOHNSON
Type STAINLESS STEEL Model No. 189
Diam. 1 1/2 Slot size 20 Set from 189 ft. to 194 ft.
Diam. 1 1/2 Slot size 40 Set from 179 ft. to 207 ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? STRASSER
Yield: 1000 gal./min. with 73 ft. drawdown after 2 hrs.
800 " 59 " 4 "
520 " 40 " 6 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 55 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 64 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL: OBSERVATION WELL

County CLATSOP, MAHON Driller's well number 8532
NE 1/4 SE 1/4 Section 33 T. 3S R. 1W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 149 ft.
Static level 50 ft. below land surface. Date 7/11/77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 218 ft. Depth of completed well 207 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
BROWN CLAY	0	25	
BROWN SILT AND SAND	25	60	
BROWN CLAY	60	82	
PACKER SILTY SAND	82	108	
SANDY CLAY	108	111	
BLUE CLAY	111	127	
GREY CLAY AND SAND	127	140	
SAND SILT AND GRAVEL	140	149	
BLACK SAND AND GRAVEL	149	161	
BLACK SAND AND SILT	161	169	
SAND AND GRAVEL	169	178	
BLACK SAND	178	186	
SAND AND GRAVEL	186	208	
GREY CLAY	208	213	
DARK GREEN CLAY	213	218	

WELL 2
APR 1975

Work started APRIL 1975 Completed JULY 14 1977
Date well drilling machine moved off or well _____ 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Floyd Sippel Date JULY 15, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 941

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name R.J. STRASSER DRILLING CO
(Person, firm or corporation) (Type or print)

Address 8110 SE SUNSET LAKE PORTLAND ORE.

[Signed] Robert L Strasser
(Water Well Contractor)

Contractor's License No. 10 Date JULY 15, 1977

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date October 11, 2005

FROM: Ground Water/Hydrology Section Amy Kim
Reviewer's Name

SUBJECT: Application G- 16505 Supersedes review of _____
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525.* Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. **This review is based upon available information and agency policies in place at the time of evaluation.**

A. GENERAL INFORMATION: Applicant's Name: KNG Inc. County: Marion

A1. Applicant(s) seek(s) 2.0 cfs from 3 well(s) in the Willamette Basin,
 _____ subbasin Quad Map: Sherwood

A2. Proposed use: Nursery Seasonality: Year-round

A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	MARI 160 MARI 158 (duplicate log) MARI 155 (recondition)	1	Alluvium	2.0	3S/1W-33 SE-NE	260' N, 30' W fr E ¼ cor S 33
2	MARI 154	2	Alluvium	2.0	3S/1W-33 SE-NE	150' N, 190' W fr E ¼ cor S 33
3	MARI 163	3	Alluvium	2.0	3S/1W-34 SW-NW	10' N, 352' E fr E ¼ cor S 33
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	175		40	4/17/87	201	0-25	0-201		174-176,180-200	1200	88	P
2	175	149	50	7/11/77	207	0-30	-1-184.5		183-207 (screen)	1000	73	P
3	180	157	45	12/2/87	220	0-27	-1.5-179		176-209 (screen)	750	115	P

Use data from application for proposed wells.

A4. Comments: The applicant submitted incorrect well logs for wells 1 and 2. The correct well logs are the ones tied to the existing ground water rights for the wells located on the application map.

A5. Provisions of the Willamette Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water are, or are not, activated by this application. (Not all basin rules contain such provisions.)
 Comments: Wells are not within ¼ mile of the nearest surface water source, so pertinent basin rules do not apply.

A6. Well(s) # _____, tap(s) an aquifer limited by an administrative restriction.
 Name of administrative area: _____
 Comments: _____

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. **Based upon available data**, I have determined that ground water* for the proposed use:

- a. is over appropriated, is not over appropriated, or cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
- b. will not or will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
- c. will not or will likely to be available within the capacity of the ground water resource; or
- d. will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource:
 - i. The permit should contain condition #(s) 7B, 7D (March measurement), 7F;
 - ii. The permit should be conditioned as indicated in item 2 below.
 - iii. The permit should contain special condition(s) as indicated in item 3 below;

- B2. a. Condition to allow ground water production from no deeper than _____ ft. below land surface;
- b. Condition to allow ground water production from no shallower than _____ ft. below land surface;
- c. Condition to allow ground water production only from the _____ ground water reservoir between approximately _____ ft. and _____ ft. below land surface;
- d. Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury as related to water availability-- that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc): _____

B3. **Ground water availability remarks:** In the area of the applicant's wells, about 90 feet of saturated silt and clay overlies a sequence of interbedded sand, clay, and gravel about 100 feet thick. Beneath these deposits are a sequence of sand and gravel about 60 feet thick. Although water levels in the area do not show evidence of declines, seasonal fluctuations are about 60 feet.

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. **690-09-040 (1):** Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	Alluvium	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Alluvium	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Alluvium	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer confinement evaluation: Ground water in the area is confined beneath about 90 feet of saturated silt and clay of the Willamette silt (Woodward and others, 1998). A nearby pump test (Iverson, 2002) indicates a storativity of 10E-4 for the alluvial aquifer, indicating confined conditions.

C2. **690-09-040 (2) (3):** Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than 1/4 mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
1	1	Deer Creek	160	150	3720	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	1	Deer Creek	160	150	3640	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	1	Deer Creek	160	150	3460	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer hydraulic connection evaluation: Water level maps in the area (Woodward and others, 1998) indicate that the water table is at an elevation of about 160 feet, and that ground water is discharging to Deer Creek and the Willamette River. Heads in the applicant's wells are slightly lower because heads increase with depth through the saturated fine-grained sediments.

Water Availability Basin the well(s) are located within: 30200901 MILL CR > PUDDING R - AT MOUTH

C3a. **690-09-040 (4):** Evaluation of stream impacts for each well that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < 1/4 mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
1	1	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	1.88	<input checked="" type="checkbox"/>	0.1%	<input checked="" type="checkbox"/>
2	1	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	1.88	<input checked="" type="checkbox"/>	0.1%	<input checked="" type="checkbox"/>
3	1	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	1.88	<input checked="" type="checkbox"/>	0.1%	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Complete only if Q is distributed among wells. Otherwise same evaluation and limitations apply as in C3a above.

	SW #	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Comments: _____

C4a. **690-09-040 (5):** Estimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1-3	1	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													
(D) = (A) > (C)													
(E) = (A / B) x 100		%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

Basis for impact evaluation: Interference with Deer Creek was estimated using the Hunt model (2003, attached). The aquifer hydraulic conductivity was assigned a value of 100 ft/day, corresponding to sand and gravel. The aquifer storativity was assigned a value of 0.0001, based on a nearby pump test (Iverson, 2003). The vertical hydraulic conductivity of the leaky confining aquifer was assigned a value of 0.01 ft/day, a conservative estimate with respect to the stream. The porosity of the leaky confining aquifer was assigned a value of 40%, corresponding to silt and clay.

Because Well 3 is the closest of the applicant's wells to Deer Creek, and because it is constructed similarly to wells 1 and 2, it will have the greatest impact on Deer Creek. Therefore, the Hunt model was only used to evaluate well 3.

The applicant's wells were not evaluated for impacts to the Willamette River. All of the wells are greater than one mile from the river, and the lowest natural streamflow for the Willamette WAB is 3830 cfs. It would not be possible for a pumping rate of 2 cfs to cause interference greater than 1% of the natural flow of 3830 cfs.

C4b. 690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Water Rights Section.

- C5. If properly conditioned, the surface water source(s) can be adequately protected from interference, and/or ground water use under this permit can be regulated if it is found to substantially interfere with surface water:
 - i. The permit should contain condition #(s) _____;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;

C6. SW / GW Remarks and Conditions: _____

References Used: Hunt, B., 2003, Unsteady stream depletion when pumping from semiconfined aquifer: Journal of Hydrologic Engineering, January/February, 2003.

Woodward, Dennis J., Gannett, Marshall W., and Vaccaro, John J., 1998, Hydrogeologic Framework of the Willamette Lowland Aquifer System, Oregon and Washington: U. S. Geological Survey Professional Paper 1424-B, 82p, 1 plate.

USGS Sherwod 7.5 minute topographic quadrangle, 1961, photorevised 1985.

Iverson, J., 2002, Investigation of the hydraulic, physical, and chemical buffering capacity of Missoula Flood deposits for water quality and supply in the Willamette Valley of Oregon: Oregon State University, Unpublished Master's thesis, 147p.

D. WELL CONSTRUCTION, OAR 690-200

D1. Well #: _____ Logid: _____

D2. **THE WELL does not meet current well construction standards based upon:**

- a. review of the well log;
- b. field inspection by _____;
- c. report of CWRE _____;
- d. other: (specify) _____

D3. **THE WELL construction deficiency:**

- a. constitutes a health threat under Division 200 rules;
- b. commingles water from more than one ground water reservoir;
- c. permits the loss of artesian head;
- d. permits the de-watering of one or more ground water reservoirs;
- e. other: (specify) _____

D4. **THE WELL construction deficiency is described as follows:** _____

D5. **THE WELL** a. was, or was not constructed according to the standards in effect at the time of original construction or most recent modification.

b. I don't know if it met standards at the time of construction.

D6. **Route to the Enforcement Section.** I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

D7. Well construction deficiency has been corrected by the following actions: _____

_____, 200_____
(Enforcement Section Signature)

D8. **Route to Water Rights Section (attach well reconstruction logs to this page).**

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/ 5/2005 for

MILL CR > PUDDING R - AT MOUTH

Watershed ID #: 30200901
Time: 08:50

Basin: WILLAMETTE

Exceedance Level: 80
Date: 10/05/2005

Month	Natural Stream Flow	CU - Stor Prior to 1/1/93	CU - Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	39.20	0.22	8.49	30.50	0.00	0.00	30.50
2	53.90	0.23	8.64	45.00	0.00	0.00	45.00
3	38.40	0.06	8.35	30.00	0.00	0.00	30.00
4	27.60	0.20	5.77	21.60	0.00	0.00	21.60
5	13.70	1.28	3.18	9.24	0.00	0.00	9.24
6	8.72	2.56	4.77	1.40	0.00	0.00	1.40
7	3.79	4.45	6.36	-7.01	0.00	0.00	-7.01
8	2.09	3.54	5.33	-6.77	0.00	0.00	-6.77
9	1.88	1.74	3.32	-3.18	0.00	0.00	-3.18
10	2.39	0.15	1.61	0.63	0.00	0.00	0.63
11	6.05	0.06	7.72	-1.73	0.00	0.00	-1.73
12	25.90	0.19	8.33	17.40	0.00	0.00	17.40
Stor	30000	892	4330	25600	0	0	25600

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/11/2005 for

WILLAMETTE R > COLUMBIA R - AB MOLALLA R

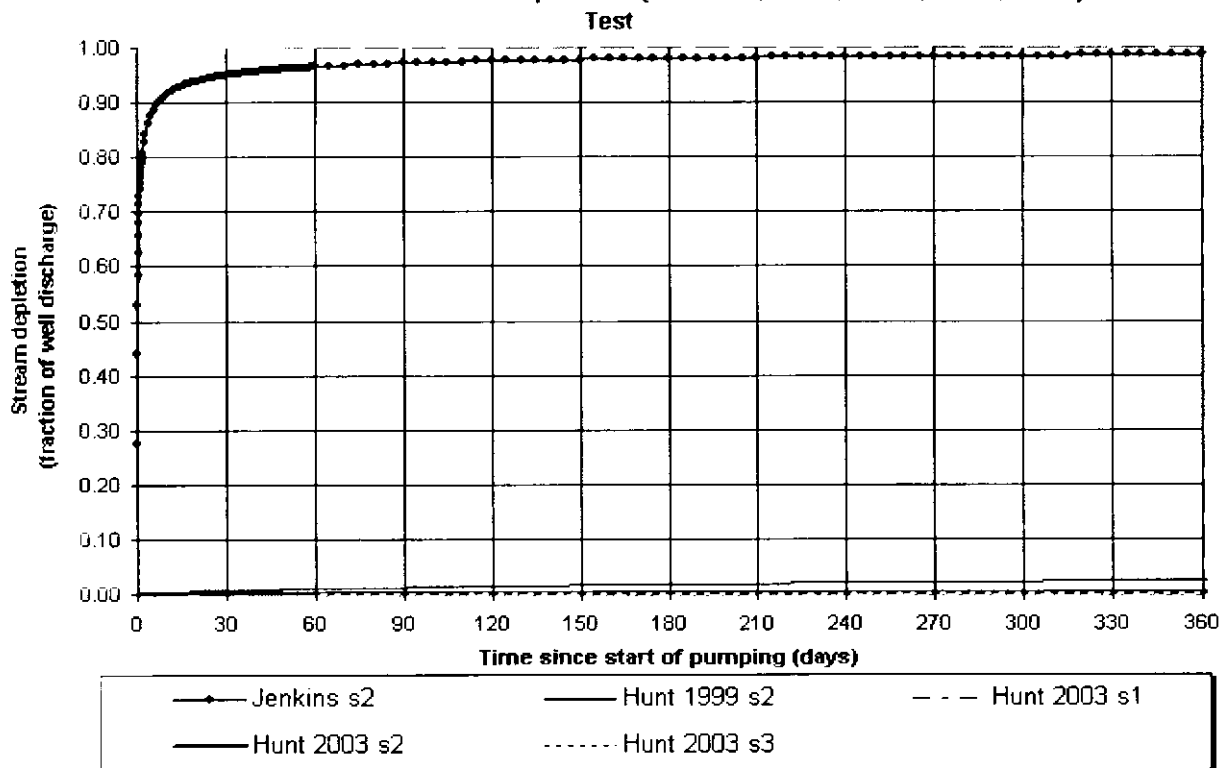
Watershed ID #: 182
Time: 11:17

Basin: WILLAMETTE

Exceedance Level: 80
Date: 10/11/2005

Month	Natural Stream Flow	CU - Stor Prior to 1/1/93	CU - Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	21400.00	1720.00	260.00	19400.00	0.00	1500.00	17900.00
2	23200.00	6910.00	257.00	16000.00	0.00	1500.00	14500.00
3	22400.00	6700.00	252.00	15500.00	0.00	1500.00	14000.00
4	19900.00	6360.00	246.00	13300.00	0.00	1500.00	11800.00
5	16600.00	3700.00	235.00	12700.00	0.00	1500.00	11200.00
6	8740.00	1260.00	410.00	7070.00	0.00	1500.00	5570.00
7	4980.00	1110.00	387.00	3490.00	0.00	1500.00	1990.00
8	3830.00	979.00	359.00	2490.00	0.00	1500.00	991.00
9	3890.00	729.00	361.00	2800.00	0.00	1500.00	1300.00
10	4850.00	251.00	203.00	4400.00	0.00	1500.00	2900.00
11	10200.00	349.00	235.00	9620.00	0.00	1500.00	8120.00
12	19300.00	395.00	259.00	18600.00	0.00	1500.00	17100.00
Stor	15200000	1820000	209000	13200000	0	1090000	12100000

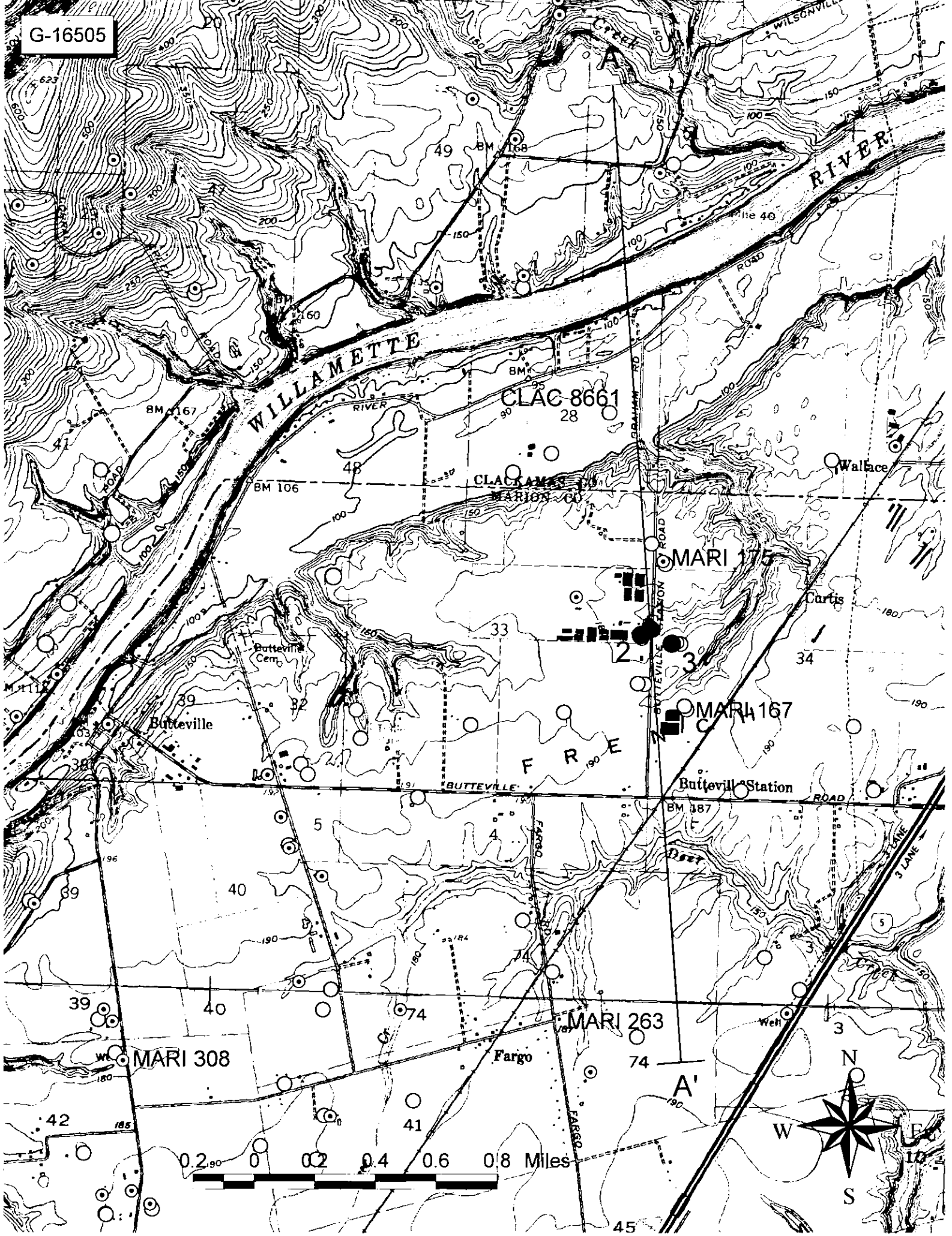
Transient Stream Depletion (Jenkins, 1970; Hunt, 1999, 2003)



Output for Stream Depletion, Scenerio 2 (s2):												Time pump on (pumping duration) = 365 days	
Days	30	60	90	120	150	180	210	240	270	300	330	360	
J SD	95.0%	96.4%	97.1%	97.5%	97.7%	97.9%	98.1%	98.2%	98.3%	98.4%	98.5%	98.5%	
H SD 1999	0.7%	1.0%	1.2%	1.4%	1.6%	1.7%	1.8%	2.0%	2.1%	2.2%	2.3%	2.4%	
H SD 2003	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	
Qw, cfs	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	
H SD 99, cfs	0.013	0.019	0.024	0.028	0.031	0.034	0.037	0.039	0.042	0.044	0.046	0.048	
H SD 03, cfs	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	

Parameters:		Scenario 1	Scenario 2	Scenario 3	Units
Net steady pumping rate of well	Qw	2.00	2.00	2.00	cfs
Time pump on (pumping duration)	tpon	365	365	365	days
Perpendicular from well to stream	a	3460	3460	3460	ft
Well depth	d	200	200	200	ft
Aquifer hydraulic conductivity	K	100	100	100	ft/day
Aquifer saturated thickness	b	50	50	50	ft
Aquifer transmissivity	T	5000	5000	5000	ft*ft/day
Aquifer storativity or specific yield	S	0.0001	0.0001	0.0001	
Aquitard vertical hydraulic conductivity	Kva	0.01	0.01	0.01	ft/day
Aquitard saturated thickness	ba	70	70	70	ft
Aquitard thickness below stream	babs	60	60	60	ft
Aquitard porosity	n	0.4	0.4	0.4	
Stream width	ws	10	10	10	ft
Streambed conductance (lambda)	sbc	0.001667	0.001667	0.001667	ft/day
Stream depletion factor	sdf	0.239432	0.239432	0.239432	days
Streambed factor	sbf	0.001153	0.001153	0.001153	
input #1 for Hunt's Q 4 function	t'	4.176551	4.176551	4.176551	
input #2 for Hunt's Q 4 function	K'	0.342046	0.342046	0.342046	
input #3 for Hunt's Q 4 function	epsilon'	0.000250	0.000250	0.000250	
input #4 for Hunt's Q 4 function	lamda'	0.001153	0.001153	0.001153	

G-16505



WILLAMETTE RIVER

WILLAMETTE RIVER

CLAG-8661

CLACKAMAS MARION CO

MARI 175

MARI 167

F R E E

Butteville Station

MARI 263

MARI 308

0.2 0.4 0.6 0.8 Miles



Application # 16505

A'

MARI 263 (nearby well)

2-25/81

Deer Creek

Willamette salt

Clay w/ granitic
fragments

MARI 167 (nearby well)

5/4/79

MARI 154 (well 2)

7/1/77

MARI 175 (nearby well)

6/24/66

CLAC 8661 (nearby well)

5/1/64

Willamette River

A

200

100

0

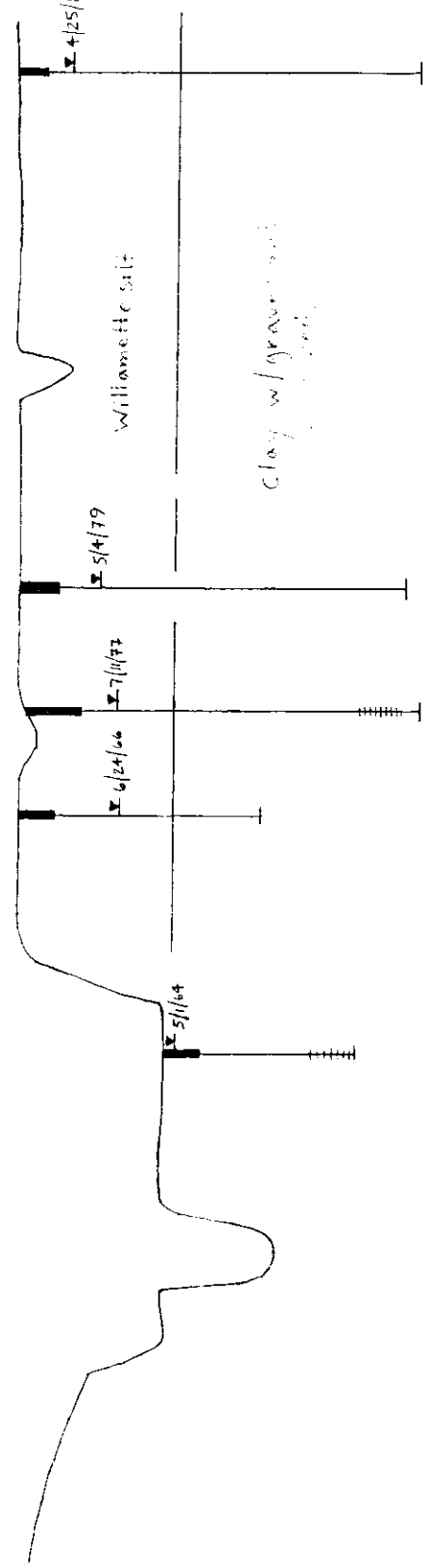
-100

-200

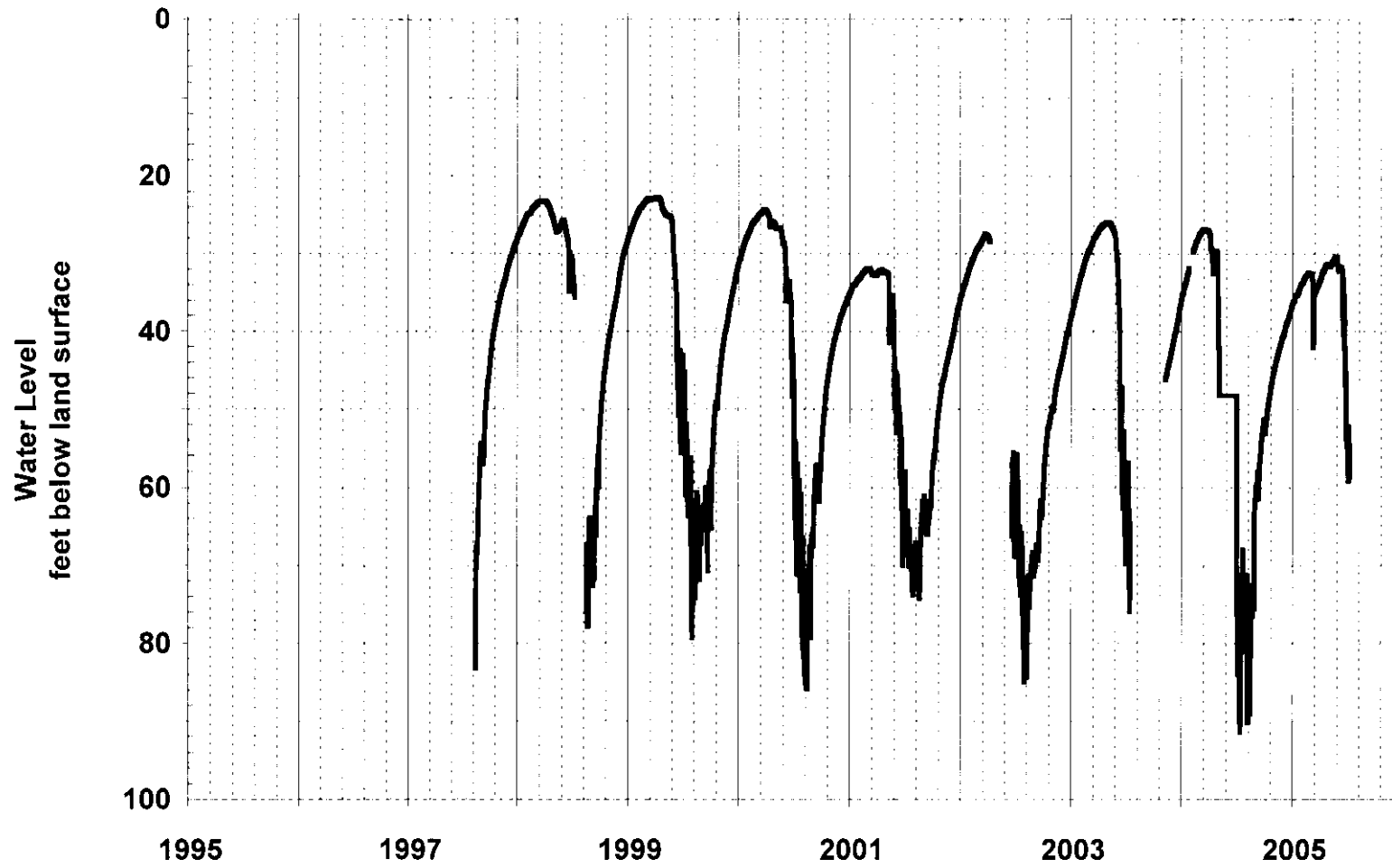
Elevation (Ft. above MSL)

1 mile
1/2
1/4
0

horizontal scale



Leavy
4S/1W-5cdc
Mari 308



STATE ENGINEER
Salem, Oregon

OBSERVATION WELL Well Record

STATE WELL NO. 4/1M-5R(2)
COUNTY Marion
APPLICATION NO. GR-3355

MARI...
308

OWNER: Joseph P. Leavy

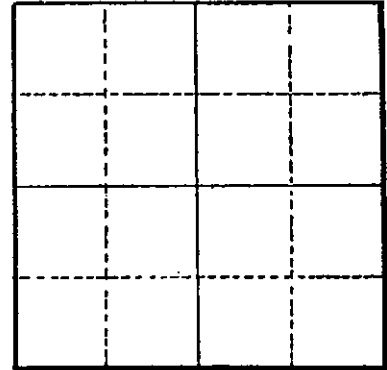
MAILING ADDRESS: Route 1, Box 58

LOCATION OF WELL: Owner's No.

CITY AND STATE: Aurora, Oregon

SE 1/4 SW 1/4 Sec. 5 T. 4 N. 1 E. W., W.M.

Bearing and distance from section or subdivision corner S. 75°30' W 2261.4' from NE Corner of F. X. Matthieu D.L.C.



Altitude at well

TYPE OF WELL: drilled Date Constructed 1951

Depth drilled 120' Depth cased 120'

Section

CASING RECORD:

10"

FINISH:

3/8" x 1.0' spacing from 80 to 120'

AQUIFERS:

clay, sand and gravel

WATER LEVEL:

42'

PUMPING EQUIPMENT: Type ~~Electric~~ TURBINE H.P. 10
Capacity 625 G.P.M.

WELL TESTS:

Drawdown 100 ft. after hours pumping 460 G.P.M.
Drawdown 110 ft. after hours pumping 490 G.P.M.

USE OF WATER Irrigation Temp. °F., 19.....

SOURCE OF INFORMATION GR-3106

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

clay 60 60
sand 10 70
clay 40 110
gravel 10 120

STATE ENGINEER
Salem, Oregon

State Well No. 4/1W-5P2

County Marion

Application No.

Chemical Analysis

OWNER J. P. Leavy OWNER'S NO.

ANALYST USGS Address Portland, Oregon

Date of Collection 6-1-60

Point of Collection

	P.P.M.	E.P.M.
Silica (SiO ₂)	36	
Iron (Fe) Total	2.6	
Manganese (Mn)		
Calcium (Ca)	39	
Magnesium (Mg)	12	
Sodium (Na)	11	
Potassium (K)	3.4	
Bicarbonate (HCO ₃)	192	
Carbonate (CO ₃)	0	
Sulfate (SO ₄)	5.2	
Chloride (Cl)	5.0	
Fluoride (F)	.2	
Nitrate (NO ₃)	.1	
Boron (B)		
Dissolved Solids	207	
Hardness as CaCO ₃	146	
Specific Conductance (Micromhos at 25°C)	312	
pH	7.1	
Percent Sodium	14	
Sodium Absorption Ratio (S.A.R.)	0.4	
CLASS		

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED
MAY 7 1964
STATE ENGINEER

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

CLAC
08867
Nearby well
AKC
State Well No. 3/1W-28
State Permit No.

(1) OWNER:

Name Emery Jones
Address 7545 River rd. N.E.
Salem; Oregon

(2) LOCATION OF WELL:

County Clack. Driller's well number
1/4 1/4 Section 28 T. 3S R. 1W W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
16" Diam. from 0 ft. to 20 ft. Gage 1/4
10" Diam. from 0 ft. to 105 ft. Gage 1/4
" Diam. from " ft. to " ft. Gage "

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used mill knife
Size of perforations in. by in.
Zig zag perforations from 80 ft. to 102 ft.
" " " " perforations from " ft. to " ft.
" " " " perforations from " ft. to " ft.
" " " " perforations from " ft. to " ft.
" " " " perforations from " ft. to " ft.

(8) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal cement 7 sacks
Depth of seal 20 ft. Was a packer used? _____
Diameter of well bore to bottom of seal 20 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel 1/4 minus
Gravel placed from top ft. to bottom ft.
Did any strata contain unusuable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 7 ft. below land surface Date 5-1-64
Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level.
Was a pump test made? Yes No If yes, by whom J. T. Miller
Yield: 400 gal./min. with 20 ft. drawdown after 8 1/2 hrs.
" 780 " " 40 " " "
" " " " " " "
" " " " " " "
Ballor test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 10
Depth drilled 105 ft. Depth of completed well 105 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
surface	0	2
clay, blue	2	36
large gravel	36	42
sand, black	42	80
medium gravel	80	85
sand and gravel, lot of wood	85	87
small gravel	87	95
large gravel	95	105
clay, blue	104	105

Work started 4-21 19 64 Completed 5-1st 19 64
Date well drilling machine moved off of well 5-1st 19 64

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J. T. Miller
(Person, firm or corporation) (Type or print)
Address Box 175, Aurora, Ore.

Drilling Machine Operator's License No. 191

[Signed] J. T. Miller
(Water Well Contractor)
Contractor's License No. 7 Date 5-6th- 19 64

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

Nearby well file

RECEIVED WATER WELL REPORT
STATE OF OREGON

MAR 11 1979

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date of well completion.
MAY 18 1979

State Well No. 3s/lw-34c
State Permit No.

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON
Name Theora Miller / Ed Niklas (future owner)
Address Route 2, Box 100, Aurora, Oregon 97002
(Future home of: Clackamas Greenhouses, Inc.)

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Cable Dug
Driven Jetted Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED:
5" Diam. from +1 ft. to 198 ft. Gage .250
7" Diam. from 188 ft. to 198 ft. Gage .250
7" Diam. from 208 ft. to 213 ft. Gage .250

PERFORATIONS: Perforated? Yes No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name 8" TEL 10' JOHNSON SCREEN WRBE
Type Stainless Steel 60 slot Model No. 30188
Diam. 8" Slot size .60 Set from 198 ft. to 208 ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level Steinman
Was a pump test made? Yes No If yes, by whom? Bros.
212 gal./min. with 24 ft. drawdown after 5 hrs.
200 " 18 " 7 "
150 " 13 " 8 "
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 55° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 21 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 24 sacks
How was cement grout placed? Pumped through a 1 1/2 inch pipe between the 12 inch hole and the 8 inch casing.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Marion Driller's well number 17-79
W 1/2 SW 1/4 Section 34 T. 3 S R. 1 W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 198 ft.
Static level 44 ft. below land surface. Date 5-4-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing --
Depth drilled 213 ft. Depth of completed well 210 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Clay: tan, silty	0	23	
Clay: blue, silty	23	46	
Clay: gray, sandy	46	71	
Sand: dirty, gray	71	83	
Clay: sticky, gray	83	95	
Clay: tan, sandy	95	106	
Sand & gravel: brown	106	113	12
Sandstone: brown	113	127	
Clay: green	127	139	
Clay: gray, sandy	139	153	
Sandstone: green	153	161	
Clay and gravel: green	161	165	
Sand: fine, gray	165	178	
Sand: fine with gravel	178	194	14
Sand: fine with gravel & clay	194	198	
Sand & gravel: gray, loose	198	209	14
Clay: gray	209	213	

Work started April 23, 1979 Completed May 9, 1979
Date well drilling machine moved off of well May 9, 1979

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Glenn D. Rydman Date May 11, 1979
Glenn D. Rydman (Drilling Machine Operator)
Drilling Machine Operator's License No. 54

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Steinman Bros. Drilling Co. (Type or print)
Address 3023 S. E. Holly Avenue, Milwaukie, Oregon 97222
[Signed] Ronald F. McConnell (Water Well Contractor)
Contractor's License No. 626 Date May 11, 1979

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

RECEIVED

Neerby well #114

STATE OF OREGON

MAY 5 1981

State Well No.

45/11w-4dd

(Please type or print)

WATER RESOURCES DEPT.

State Permit No.

6-9444

(Do not write above this line)

SALEM, OREGON

MAR 26 1981

(1) OWNER:

Name Richard A. Haener
Address RT 2 Box 186
Aurora, Ore.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
14" Diam. from 71 ft. to 171 1/2 ft. Gage 2.50
8" Diam. from 168 ft. to 172 ft. Gage 2.50
8" Diam. from 192 ft. to 220 ft. Gage 1.250

PERFORATIONS:

Perforated? Yes No.

of perforator used

Size of perforations in. by in.
..... perforations from ft. to ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Johnson
Type Cal. low carbon Model No.
Diam. 10 Slot size 60 Set from 175 ft. to 175 ft.
Diam. 10 Slot size 40 Set from 175 ft. to 177 ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?

Rate: 440 gal./min. with 125 ft. drawdown after 12 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement Grout

Well sealed from land surface to 18 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 23 sacks

How was cement grout placed? pumped

Was a drive shoe used? Yes No Plugs Size: location ft.

Did any strata contain unusable water? Yes No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? Yes No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 10
SE 1/4 SE 1/4 Section 4 T. 45 R. 1W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 88 ft.
Static level 30 ft. below land surface. Date 4/25/81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 222 ft. Depth of completed well 192 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top Soil	0	1	
Clay Brown	1	24	
Clay Grey	24	88	
Sand & Gravel w.B.	88	95	
Sand	95	106	
Clay Brown	106	123	
Sandy clay Grey	123	134	
Sand Brown	134	143	
gravel	143	144	
Clay & gravel	144	147	
Gravel & Sand	147	150	
Sand brown	150	153	
Sand & Gravel	153	167	
Sand Black	167	171	
Gravel & Sand & silt	171	175	
Sand Black	175	194	
Clay Brown	194	198	
Sand Black	198	205	
Clay gray	205	222	

Work started 3/26 1981 Completed 4/25 1981

Date well drilling machine moved off of well 4/27 1981

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Ovan Grossen Date 5/3, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1306

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Grossen's Well Drilling
(Person, firm or corporation) (Type or print)

Address 555 Brown St, Woodburn

[Signed] Ovan Grossen
(Water Well Contractor)

Contractor's License No. 783 Date 5/3, 1981

Mailing List for IR Copies

Application #G-16505

IR Date: October 28, 2005

Original mailed to:

Applicant: RAY KLUPENGER K N G INC, 24885 NE BUTTEVILLE RD, AURORA, OR 97002

Copies sent to:

- 1. WRD - File # G-16505
- 2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

- 3. WRD - Watermaster # 16 *g form*
- 4. WRD - Regional Manager: NWR
- 5. ODFW District Biologist: Danette Ehlers *g form*
- 6. DEQ - John Blanchard *g form*

Copies sent to Other Interested Persons (*CWRE, Agent, Well Driller, Commenter, etc.*)

- 7. Jim Schuette, CWRE #117

Copies Mailed By: <u>TJB</u> (SUPPORT STAFF) on: <u>10/28/05</u> (DATE)

ID# JWG

COPY SHEET

REMINDER: Copy all IR's for uses in the geographic Umatilla Basin to Confederated Tribes of the Umatilla Indian Reservation, PO Box 638, 73239 Confederated Way, Pendleton, OR 97801.

REMINDER: Copy all IR's for uses in the Klamath Basin to DEQ and ODFW contacts, regardless of whether they are subject to Division 33. (If they are not subject to Division 33, do not include Division 33 forms.)



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Last updated: Jan 9, 2004

Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/publication/reports/index.shtml.

1. APPLICANT INFORMATION

RECEIVED

A. Individuals

AUG 03 2005

Applicant: _____
First Last

WATER RESOURCES DEPT
 SALEM, OREGON

Mailing address: _____

City State Zip

Phone: _____
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: KNG INC.

Name and title of person applying: RAY KLUPENGER

Mailing address of organization: 24885 NE BUTTEVILLE ROAD

AUROREA OR 97002
City State Zip

Phone: 800-237-0768
Day Evening

*Fax: 503-678-1205 *E-Mail address: RAY@KLUPENGER.COM

* Optional information

For Department Use		
App No: <u>G-16505</u>	Permit No: _____	Date: _____

2. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Skip to section 3 "Ground water Development.")

No (Please check the appropriate box below.)

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 irrigated and/or domestic use only (ORS 274.040).

RECEIVED

AUG 03 2005

WATER RESOURCES DEPT
SALEM, OREGON

List the names and mailing addresses of all affected landowners.

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): THREE

Name of nearest surface water body: WILLAMETTE RIVER

Distance from well(s) to nearest stream or lake: 1) ± 1 1/4 MILE

2) ± 1 1/4 MILE 3) ± 1 1/4 MILE 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) _____

2) _____ 3) _____ 4) _____

B. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

Well(s) will be constructed by: WELLS ALREADY CONSTRUCTED

Address: _____

Completion date: _____

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Please provide a description of your well development. (Attach additional sheets if needed.) AUG 03 2005

WATER RESOURCES DEPT
SALEM, OREGON

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
		SEE ATTACHED WELL LOGS							

Note: Well numbers in this listing must correspond to well locations(s) shown on accompanying map.

C. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

4. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- X • If your proposed use is **irrigation**, please attach **Form I**
- If your proposed use is **mining**, attach **Form R**
- If your proposed use is **municipal or quasi-municipal**, attach **Form M**
- If your proposed use is **commercial/industrial**, attach **Form Q**

6-16505

AUG 03 2005

B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	SEE ATTACHED	NURSERY OPERATIONS	250	± 1.8 M	300
2	WELL LOG	NURSERY OPERATIONS	250	± 1.8 M	300
3	1	NURSERY OPERATIONS	300	± 2.3 M	350

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 2 CFS
 (The fees for your application will be based on this amount.)

D. Period of Use

Indicate the time of year you propose to use the water: YEAR AROUND
 (For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used: 72.1 (36.6 PRIMARY) (15.5 SUPPLEMENTAL)
 (This number should be consistent with your application map.)

5. WATER MANAGEMENT

A. Diversion

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

- Pump (give horsepower and pump type): LINESHAFT & SUBMERSIBLE TURBINES 30-40-60 HP
- Other means (describe): _____

B. Transport

How will you transport water to your place of use?

- Ditch or canal (give average width and depth):
 Width _____ Depth _____
 Is the ditch or canal to be lined? Yes No
- Pipe (give diameter and total length):
 Diameter 6" ± 4000' Length 8" - 1600'
10" - 1620'
- Other (describe) _____

G-16505

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AUG 03 2005

WATER RESOURCES DEPT
SALEM, OREGON

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? _____

Irrigation or land application method (check all that apply):

- Flood
- High-pressure sprinkler
- Low pressure sprinkler
- Drip
- Water cannons
- Center pivot system
- Hand lines
- Wheel lines
- Siphon tubes or gated pipe with furrows
- Other, describe SOLID SET: 7/16" NOZZLES @ 25 HEADS / ACRES

Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open canal

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

IRRIGATE EARLY MORNING HOURS & ONLY WHEN NEEDED
SPRINKLER IRRIGATION MOST PRACTICAL TO BE USED
BECAUSE OF VARIETY OF SPECIES RAISED

6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin: STARTED

Proposed date construction will be completed: OCTOBER 1, 2008

Proposed date beneficial water use will begin: SPRING 2006

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

G-16505

8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

9. SIGNATURE

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 packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- 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 canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:

Raymond C. Kumpfer - Pres.
Signature of Applicant (If more than one applicant, all must sign.)

8-1-05
Date

RECEIVED

AUG 03 2005

WATER RESOURCES DEPT
SALEM, OREGON

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.



Oregon Water Resources Department

FORM I

FOR IRRIGATION WATER USE

RECEIVED

JUN 03 2005

WATER RESOURCES DEPT
SALEM, OREGON

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

Primary Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 36.6 Acres

Secondary: 15.5 Acres

List the permit or certificate number of the primary water right: No. _____

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- 1. ORNAMENTAL NURSERY Full season Partial season (from: _____ to _____)
(PAVES, DWARF CONIFERS
- 2. DOGWOOD etc) Full season Partial season (from: _____ to _____)
- 3. _____ Full season Partial season (from: _____ to _____)
- 4. _____ Full season Partial season (from: _____ to _____)

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

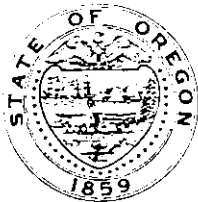
20 acre-feet

(1 acre-foot equals 12 inches of water spread over 1 acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- Daily during daytime hours Daily during nighttime hours
- Two or three times weekly during daytime Two or three times weekly during nighttime
- Weekly, during daytime hours Weekly, during nighttime hours
- Other, explain: _____

G-16505



Oregon Water Resources Department Land Use Information Form

406 03 2005

WATER RESOURCES DEPT
SALEM, OREGON

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. DO NOT fill out this form if water is to be diverted, conveyed, or used only on federal lands.

To Be Completed By Applicant

The following section includes information about proposed water use. This section must be completed by the individual or group that is filing an application for a water right with the Water Resources Department.

A. Applicant

Name: KN G INC.

Address: 24885 NE BUTTEVILLE ROAD

City: AURORA State: OR Zip: 97002 Day Phone: 800-237-0768

B. Land and Location

Please provide information as requested below for all tax lots on or through which water will be diverted, conveyed, or used. Check "diverted" if water is diverted (taken) from its source on tax lot, "conveyed" if water is conveyed (transported) on tax lot, and "used" if water will be put to beneficial use on tax lot. More than one box may be checked. (Attach extra sheets as necessary.) 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.

T35, R1W, SECTION 34

Tax Lot I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)		
<u>300, 301</u>	<u>Primary Ag / EFC</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used
		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used
		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used

List counties and cities where water is proposed to be diverted, conveyed, or used. _____

C. Description of Water Use

Indicate what the water will be used for. Include the beneficial use (found in the instruction booklet for your water right application) and use the space below to describe the key characteristics of the project.

Beneficial Use(s): NURSEERY OPERATIONS

Briefly describe: IN-ground & CONTAINERS OF ORNAMENTAL NURSEERY STOCK

D. Source

Indicate the source for the proposed water use:

Reservoir/Pond Ground Water Surface Water _____ (source)

E. Quantity

Indicate the estimated quantity of water the use will require:

6-16 CFS ± 20.0 CFS GPM Acre-Feet

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please request additional forms as needed or feel free to copy.

A. Allowed Use

Check the appropriate box below and provide requested information.


- Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s); 136.020. Go to section B "Approval" below
- Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Check the item that applies: Land Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued

Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus accompanying findings is sufficient.)

B. Approval

Please provide printed name and written signature.

Name: Joe Fennimore Date: 7 / 29 / 15
 Title: Assoc. Planner Phone: (503) 584-5038
 Signature: 

C. Additional Comments

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

Note: If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. You will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD will presume the land use associated with the proposed water right is compatible with local comprehensive plans. (See attached letter.)

WARRANTY DEED—STATUTORY FORM
CORPORATE GRANTOR

Klupenger Nursery & Greenhouses, Inc.

a corporation duly organized and existing under the laws of the State of Oregon Grantor,
conveys and warrants to RDO Farms, Inc.

Grantee, the following described real property free of encumbrances except as
specifically set forth herein situated in Marion County, Oregon, to-wit:

"Parcel 1 of Partition Plat 94-29, Reel 1150, Page 267.
Containing and area of 80 acres more or less according to the
official Partition Plat on file and of record in the office of
the County Clerk of Marion County."

IF SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE SIDE
The said property is free from all encumbrances except those of record and those
apparent upon the land, if any, as the date of this Deed.

The true consideration for this conveyance is \$ 180,640.00 (Here comply with the requirements of ORS 93.030)

Done by order of the grantor's board of directors with its corporate seal affixed on March 15, 19 94

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DE-
SCRIBED 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.

(CORPORATE SEAL)

Klupenger Nursery & Greenhouses, Inc.

By Raymond C. Klupenger President

By Olivia E. Klupenger Secretary

STATE OF OREGON, County of Marion) ss.
Personally appeared Raymond C. Klupenger

and Olivia E. Klupenger 3-15, 19 94

who, each being first duly sworn, did say that the former is the current president and that the latter is the
current secretary of Klupenger Nursery & Greenhouses, Inc.

is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its
board of directors, and each of them acknowledged said instrument to be its voluntary act and deed.

OFFICIAL STATE of Oregon
of Clackamas

BARBARA L. McMILLAN
NOTARY PUBLIC - OREGON
COMMISSION NO. 027404
MY COMMISSION EXPIRES AUG 25, 1997

Before me: Barbara L. McMILLAN
Notary Public for Oregon; My commission expires: 8-25-97

WARRANTY DEED

Klupenger Nursery & Ghses. Inc.

RDO Farms, Inc. GRANTOR

24075 Klupenger Rd. N.E. GRANTEE

Aurora, OR 97002

GRANTEE'S ADDRESS, ZIP

After recording return to:

RDO Farms, Inc.
24075 Klupenger Rd. N.E.
Aurora, OR 97002

NAME, ADDRESS, ZIP

Until a change is requested, all tax statements
shall be sent to the following address:
RDO Farms, Inc.

24075 Klupenger Rd. N.E.
Aurora, OR 97002

NAME, ADDRESS, ZIP

STATE OF OREGON,) ss.
County of

I certify that the within instru-
ment was received for record on the
day of 19
at o'clock M., and recorded
in book/reel/volume No. on
page or as document/tee/file/
instrument/microfilm No.
Record of Deeds of said county.

Witness my hand and seal of
County affixed.

NAME TITLE
By Deputy

SPACE RESERVED
FOR
RECORDER'S USE

RECEIVED

AUG 03 2005

WATER RESOURCES DEPT
SALEM, OREGON

TICOR TITLE INSURANCE

STATUTORY WARRANTY DEED

HAROLD D. MURRAY AND MARTHA E. MURRAY, HUSBAND AND WIFE

Grantor,

conveys and warrants to KLUPENGER NURSERY AND GREENHOUSES, INC., AN OREGON CORPORATION

Grantee, the following described real property free of encumbrances except as specifically set forth herein situated in
MARION County, Oregon, to wit:

SEE 'LEGAL DESCRIPTION' ATTACHED HERETO AND BY REFERENCE MADE A PART HEREOF.

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. The said property is free from encumbrances except

FARM TAX DEFERRAL, RIGHTS OF THE PUBLIC IN ROADS, EASEMENTS OF RECORD

EXCHANGE FOR OTHER

The true consideration for this conveyance is \$ REAL PROPERTY (Here comply with the requirements of ORS 93.030)

Dated this 11 day of June 19 87

Harold D Murray
HAROLD D. MURRAY

Martha E Murray
MARTHA E. MURRAY

State of Oregon, County of marion

State of Oregon, County of _____

The foregoing instrument was acknowledged before me this 11 day of June, 19 87 by
HAROLD D. MURRAY
MARTHA E. MURRAY

The foregoing instrument was acknowledged before me this _____ day of _____, 19____ by _____, President and Secretary of _____ a _____ corporation,
on behalf of the corporation.

Patricia Tubee
Notary Public for Oregon
My commission expires: 12-11-89

Notary Public for Oregon
My commission expires: _____

WARRANTY DEED
HAROLD D. MURRAY MARTHA E. MURRAY
KLUPENGER NURSERY AND GREENHOUSES, INC

GRANTOR
GRANTEE

Until a change is requested, all tax statements shall be sent to the following address:
KLUPENGER NURSERY AND GREENHOUSES, INC
24075 KLUPENGER ROAD NE
AURORA, OREGON 97002
Escrow No. 208577 Title No. 208577
After recording return to:
KLUPENGER NURSERY AND GREENHOUSES, INC
24075 KLUPENGER ROAD NE
AURORA, OREGON 97002

This Space Reserved for Recorder's Use

RECEIVED
AUG 02 2005
WATER RESOURCES DEPT
SALEM, OREGON

EXHIBIT "A"
LEGAL DESCRIPTION

PARCEL II

The Southwest quarter (1/4) of the Northwest quarter (1/4) of Section 34, Township 3 South, Range 1 West of the Willamette Meridian, Marion County, Oregon.

SAVE AND EXCEPT: That portion conveyed to Marion County, by Deed recorded, APRIL 18, 1966, in Volume 615, page 495, Deed Records for Marion County, Oregon.

PARCEL III

The Southeast quarter (1/4) of the Northwest quarter (1/4) of Section 34, Township 3 South, Range 1 West of the Willamette Meridian in Marion County, Oregon.

SAVE AND EXCEPT that portion lying South of the property conveyed to the Oregon Electric Railway Company.

ALSO: The West 400 feet of the East one-half (1/2) of the Southwest quarter (1/4) of Section 34, Township 3 South, Range 1 West of the Willamette Meridian, Marion County, Oregon. SAVE AND EXCEPT that portion lying south of the property conveyed to the Oregon Electric Railway Company.

ALSO: That portion of the East 920 feet of the East one-half (1/2) of the Southwest quarter (1/4) of Section 34, Township 3 South, Range 1 West of the Willamette Meridian, Marion County, Oregon, lying Northerly of that portion conveyed to the Oregon Electric Railway Company.

RECEIVED

JUN 08 2005

LAND RESOURCES DEPT
SALEM, OREGON

STATE OF OREGON

County of Marion

I hereby certify
that the within was
received and duly
recorded by me in
Marion County
records:

Fee \$ 1900

Hand Returned

REEL PAGE
554 329

JUN 19 4 53 PM '07

ALAN H. DAVIDSON
MARION COUNTY CLERK
BY J DEPUTY

TICOR TITLE INSURANCE

STATUTORY WARRANTY DEED

HAROLD D. MURRAY AND MARTHA E. MURRAY, HUSBAND AND WIFE

Grantor,

conveys and warrants to KLUPENGER NURSERY AND GREENHOUSES, INC., AN OREGON CORPORATION

Grantee, the following described real property free of encumbrances except as specifically set forth herein situated in MARION County, Oregon, to wit:

SEE `LEGAL DESCRIPTION` ATTACHED HERETO AND BY REFERENCE MADE A PART HEREOF.

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. The said property is free from encumbrances except

FARM TAX DEFERRAL, RIGHTS OF THE PUBLIC, EASEMENTS OF RECORD

The true consideration for this conveyance is \$ 197,500.00 (Here comply with the requirements of ORS 93.030)

Dated this 11 day of June 19 87

Harold D Murray
HAROLD D. MURRAY

Martha E Murray
MARTHA E. MURRAY

State of Oregon, County of Marion

State of Oregon, County of _____

The foregoing instrument was acknowledged before me this 11 day of June, 1987 by HAROLD D. MURRAY MARTHA E. MURRAY

The foregoing instrument was acknowledged before me this _____ day of _____, 19____ by _____ President and _____ Secretary of _____ a _____ corporation, on behalf of the corporation.

Patricia Fischer
Notary Public for Oregon
My commission expires: 12-11-89

Notary Public for Oregon
My commission expires: _____

WARRANTY DEED
HAROLD D. MURRAY MARTHA E. MURRAY
GRANTOR
KLUPENGER NURSERY AND GREENHOUSES, INC GRANTEE

This Space Reserved for Recorder's Use
RECEIVED
AUG 03 2005
WATER RESOURCES DEPT
SALEM, OREGON

Until a change is requested, all tax statements shall be sent to the following address:
KLUPENGER NURSERY AND GREENHOUSES, INC
24075 KLUPENGER ROAD
AURORA, OREGON 97002
Escrow No. 208681 Title No. 208577

After recording return to:
KLUPENGER NURSERY AND GREENHOUSES, INC
24075 KLUPENGER ROAD
AURORA, OREGON 97002

EXHIBIT "A"
LEGAL DESCRIPTION

PARCEL I

The Northwest quarter (1/4) of the Northwest quarter (1/4) and the Northeast quarter (1/4) of the Northwest quarter (1/4) of Section 34, Township 3 South, Range 1 West, of the Willamette Meridian, Marion County, Oregon.

SAVE AND EXCEPT: That portion conveyed to Marion County, by Deed recorded APRIL 18, 1966 in Volume 615, page 493, Deed Records, Marion County, Oregon.

RECEIVED

JUN 03 2005

WATER RESOURCES DEPT
SALEM OREGON

STATE OF OREGON

County of Marion

I hereby certify
that the within was
received and duly
recorded by me in
Marion County
records:

Fee \$ 1900

Hand Returned

REEL
554

PAGE
330

JUN 18 4 53 PM '07

ALAN H. DAVIDSON
MARION COUNTY CLERK

BY [Signature] DEPUTY

Standard Application "Completeness" Checklist

Minimum Requirements (OAR 690-310-040)

Application E 16505

County: Marion

Priority Date: _____

Township: 35

Use(s): Nursery Irrigation

Range: 1W

Section: 34

POD $\frac{1}{4}$ $\frac{1}{4}$: NE NW

Rate: 2 CFS

POU $\frac{1}{4}$ $\frac{1}{4}$: NW NW, NE NW, SE NW, NW SW, NE SE

Applicant/Organization Name, Mailing Address and Telephone Number. If applicant is other than a private landowner, Organizations section must be completed.

Source listed

Property ownership indicated? If applicant does not own all the land, is the affected landowner's name and mailing address listed? (Including: Lands, not owned by applicant, upon which the source is locatedor..... any Lands, not owned by applicant, which are crossed by the diversion works.) **NOTE:** An easement or agreement DOES NOT need to be submitted at this time, however a statement declaring the existence of written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work is required at this time. Easement or agreement will be required before a permit will be issued.

If a groundwater application...is the groundwater development section completed, including copies of well logs?

Proposed Use of the water.... Is each proposed use identified?

Has the appropriate "Supplemental Form" for each proposed use been completed, if applicable?

Form I (Irrigation)

Form M (Municipal or Quasi-Municipal)

Form R (Mining)

Form Q (Commercial or Industrial)

Spring Description Sheet (if source is a Spring)

Amount of water from each source listed in GPM, CFS or AF? 2 CFS

Acreage being proposed, if applicable. 52.1

Season being requested by applicant.

Water management section has been completed? If system has not been designed, the applicant may estimate this information.

Resource protection system completed on Surface Water application?

Are the dates of construction indicated? Proposed dates for the Beginning of construction, completion of construction, and complete application of water to the proposed use(s) If system already completed, applicant should indicate existing. Applicant may indicate in other than dates, these timelines.

Is the application signed in ink by the applicant? If the application is in the name of an organization or corporation, the authorized agent with title or authority, must sign the application. If more than one applicant named, both/all must sign or application is incomplete.

Legal description included? A copy of the deed, land sales contract or title insurance policy can provide this information. We cannot accept a copy of the tax bill.

A completed Land-Use Form or receipt signed by the appropriate planning department officials enclosed? Does the use on land-use form match the proposed use on the application? Date should be within 6 months.

Does the map meet map requirements of OAR 690-310-050?

Town, Range, Sec, 1/4 1/4 and Tax Lot #

Scale of the Map, not less than 4" = 1 mile

Reference corner on map

North Directional Symbol (not fatal if omitted)

1/4 1/4's clearly identified

Location of each diversion point, well or dam

POU clearly identified
location of place of use where water is to be used. ie: domestic, industrial stock, irr, etc.

Location Coordinates for each POD
by reference to a recognized public land survey corner

Number of acres per 1/4 1/4, if Irrigation

Other

fees enclosed?

Base Fee \$ 300

Total Paid \$ _____

plus \$ 200

Total Amount of
Water Requested: _____

plus \$ 100

Total Exam Fee \$ 600.00

Total Exam Fee \$ 600

Recording Fee \$ 250

Completeness Check by: Corinne Vance

Date: 5/2/05

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

G-16505
 KING INC
 ATTN: RAY KLUPENGER
 24885 NE BUTTEVILLE RD
 AURORA OR 97002

2. Article Number

(Transfer from service label)

7004 2510 0002 8527 4272

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

R.C. Klupenger

 Agent Addressee

B. Received by (Printed Name)

R.C. Klupenger

C. Date of Delivery

7-19-06

D. Is delivery address different from item 1? YesIf YES, enter delivery address below: No

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

WATER RESOURCES DEPARTMENT
725 SUMMER STREET NE SUITE A
SALEM OR 97301-1266

RECEIVED

JUL 20 2006

WATER RESOURCES DEPT
SALEM, OREGON

PULLS. 123105

G-16505

G-16505

RAY KLUPENGER

K N G INC.

24885 NE BUTTEVILLE RD

AURORA OR 97002

1052

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE # # G-16505

ROUTED TO: Water rights

TOWNSHIP/

RANGE-SECTION: 35/1W-33+34

CONDITIONS ATTACHED?: yes no

REMARKS OR FURTHER INSTRUCTIONS:

Applicant submitted incorrect
logs for wells 1 & 2. see attached
memo & logs for corrections.

Reviewer: Amy Kim

#600 exam
G 16505

NEW APPLICATIONS (GROUND WATER, RESERVOIR, & SURFACE) ROUTE SLIP

RECEIPTING
POST CARD SENT
DATA CENTER

-ck 8/3/05
 CV

GROUND WATER YES NO
ENFORCEMENT YES NO

WATER RIGHTS SUPPORT

ANITA HUFFMAN	503-986-0815	<input checked="" type="checkbox"/>
CORY ENGEL	503-986-0813	<input type="checkbox"/>
JERRY GAINEY	503-986-0812	<input checked="" type="checkbox"/>
KERRY LEFEVER	503-986-0816	<input type="checkbox"/>
JEANA EASTMAN	503-986-0859	<input type="checkbox"/>

R. Jk

A "Standard Reservoir" storing 9.2 acre-feet or more of Water & has a dam height of 10.0 feet or greater needs to have a copy of the application & supplemental forms routed to "JOHN FALK"



ATTN: WATER RIGHTS SUPPORT....>>>>> Mark contents of Application File;
Update Powerbuilder with caseworker, etc.;;
Route to filing cabinet.



STATE OF OREGON
WATER RESOURCES DEPARTMENT

725 Summer St. N.E. Ste. A
 SALEM, OR 97301-4172

(503) 986-0900 : (503) 986-0904 (fax)

RECEIPT # **76332**

INVOICE # _____

RECEIVED FROM: PNW

APPLICATION	<u>Special</u>
PERMIT	
TRANSFER	

BY: _____

CASH: CHECK:# 1111 OTHER: (IDENTIFY)

TOTAL REC'D \$ 775.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$
 OTHER: (IDENTIFY) \$
 0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS 610505 1100
 0407 COPY & TAPE FEES 3 3639 / RECEIVED \$
 0410 RESEARCH FEES **OVER THE COUNTER** \$
 0408 MISC REVENUE: (IDENTIFY) \$
 TC162 DEPOSIT LIAB. (IDENTIFY) \$
 0240 EXTENSION OF TIME \$
 WATER RIGHTS:
 0201 SURFACE WATER EXAM FEE \$ 195.00 0202 RECORD FEE \$
 0203 GROUND WATER EXAM FEE \$ 600.00 0204 RECORD FEE \$
 0205 TRANSFER \$
 WELL CONSTRUCTION EXAM FEE \$ 0219 LICENSE FEE \$
 0218 WELL DRILL CONSTRUCTOR \$ 0220 LICENSE FEE \$
 LANDOWNER'S PERMIT
 OTHER (IDENTIFY)

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ CARD #
 0210 MONITORING WELLS \$ CARD #
 OTHER (IDENTIFY)

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$
 0231 HYDRO LICENSE FEE (FW/WRD) \$
 HYDRO APPLICATION \$

TREASURY OTHER / RDX

FUND _____ TITLE _____
 OBJ. CODE _____ VENDOR # _____
 DESCRIPTION \$

RECEIPT: **76332**

DATED: 1/2/15 BY: [Signature]

Title Order No. 04261632	This space reserved for recorder's use
Escrow No. 04261632	
After Recording Return To: KNG, Inc.	
24075 Klupenger Road NE	
Aurora OR 97002	
Name, Address, Zip	
Until a change is requested all tax statements shall be sent to the following address:	
KNG, Inc.	
24075 Klupenger Road NE	
Aurora OR 97002	
Name, Address, Zip	

Reel Page
2445 480

**STATUTORY
BARGAIN AND SALE DEED**

Klupenger Nursery and Greenhouses, Inc., a corporation duly organized and existing under the laws of the State of Oregon, Grantor, conveys to KNG, Inc., Grantee, the following described real property situated in Marion County, Oregon, to-wit:

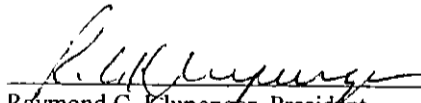
SEE EXHIBIT "A" ATTACHED

The true consideration for this conveyance is vesting change. (Here comply with the requirements of ORS 93.030)

Done by order of the grantor's board of directors with its corporate seal, if any, affixed on the February 27, 2005.

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.

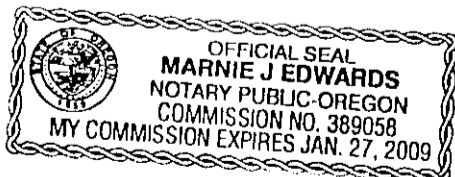
Klupenger Nursery and Greenhouses, Inc.
now known as KNG, Inc.



Raymond C. Klupenger, President

STATE OF OREGON }
County of Washington } ss

On this February 27, 2005, before me appeared Raymond C. Klupenger, to me personally known, who being duly sworn did say that he, the said Raymond C. Klupenger is the President, of KNG, Inc. formerly known as Klupenger Nursery and Greenhouses, Inc. the within named corporation, and that the said instrument was signed in behalf of said corporation by authority of its Board of Directors, and Raymond C. Klupenger acknowledged said instrument to be the free act and deed of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.




Notary Public for the State of Oregon
My commission expires: Jan. 27, 2009

RECEIVED

AUG 03 2005

WATER RESOURCES DEPT
SALEM OREGON

ORFATSB2

LAWYERS TITLE INS. CORP. 88-0098851

G-16505

EXHIBIT A
Legal Description

PARCEL I:

That property described in deed to Klupenger Nursery and Greenhouses, Inc., recorded April 11, 1961 in Volume 543, Page 691, Marion County Deed Records, and a portion of that property described in deed conveying a one-half interest from Raymond C. Klupenger to Olivia E. Klupenger recorded June 5, 1986 in Reel 466, Page 379, Marion County Deed Records, situated in the Northeast, Northwest and Southeast one-quarters of Section 33, Township 3 South, Range 1 West of the Willamette Meridian, in the County of Marion and State of Oregon, being more particularly described as follows:

Beginning at a point of intersection of the North line of said Raymond C. and Olivia E. Klupenger property and the West right of way line of Klupenger Road (County Road No. 424), said point of intersection also being on the South line of said Northeast one-quarter of Section 33, said point being North 89°56'56" West, 20.00 feet from a brass cap monument at the Northeast corner of the Southeast one-quarter of said Section 33; and running thence South 0°12'00" East, tracing said Westerly right of way line a distance of 170.58 feet to a 5/8 inch iron rod; thence leaving said Westerly right of way line South 89°49'00" West, 235.46 feet to a 5/8 inch iron rod; thence South 0°12'00" East, 185.00 feet to a 5/8 inch iron rod; thence North 89°48'00" East, 235.46 feet to a 5/8 inch iron rod on said West right of way line; thence tracing said West right of way line South 0°12'00" East, 271.42 feet to the South line of said Klupenger property; thence leaving said West right of way line and tracing said South line South 89°56'56" West, 640.00 feet to the Southwest corner thereof; thence leaving said South line and tracing the West line of said Klupenger property, North 0°12'00" West, 627.00 feet to the South line of said Klupenger Nursery and Greenhouses, Inc. property, and said South line of the Northeast one-quarter of Section 33; thence tracing said South line North 89°56'56" West, 1,970.11 feet to the Southwest corner of said Northeast one-quarter of said Section 33; thence continuing along said South line of Klupenger property and the South line of the Northwest one-quarter of said Section 33 North 89°56'56" West, 539.49 feet to a 5/8 inch iron rod with a yellow plastic cap stamped "ZTEC LS 1944" at the Southwest corner thereof; thence tracing the West line of said Klupenger Nursery and Greenhouses, Inc. property North 0°02'33" West, 1,314.11 feet to a 5/8 inch iron rod with a yellow plastic cap stamped "ZTEC LS 1944" at the Northwest corner thereof; thence tracing the North line of said Klupenger Nursery and Greenhouses, Inc. property South 89°57'16" East, 539.70 feet to a 5/8 inch iron rod with a yellow plastic cap stamped "ZTEC LS 1944" at the Northwest corner of the South one-half of said Northeast one-quarter of Section 33; thence tracing said North line of said Klupenger Nursery and Greenhouses, Inc. property and the North line of said South one-half of the Northeast one-quarter of Section 33 North 89°49'31" East, 2607.56 feet to said West right of way line of Klupenger Road; thence tracing said West right of way line South 0°03'36" East, 1,318.83 feet to the point of beginning.

PARCEL II:

Parcel 1 of PARTITION PLAT 1994-29, in the County of Marion and State of Oregon, SAVE AND EXCEPTING THEREFROM that certain tract conveyed to Daniel R. Klupenger, et ux, by deed recorded in Reel 1152, Page 33, Records of Marion County, Oregon.

PARCEL III:

Parcel 2 of PARTITION PLAT 1994-29, in the County of Marion and State of Oregon.

RECEIVED

AUG 03 2005

WATER RESOURCES DEPT
SALEM, OREGON