ASSIGNED FILE#: G 14445  FLOYD RILEY  13384 RIVER RD NE  GERVAIS, OR 97026	Application No.  Permit No.  Certificate No.	G13370	·	Date 1-79-97 3-12-98	Amount 700 00 00 00 00 00 00 00 00 00 00 00 00	Receipt No. 9 7999 1961 7
	Stream Index, Pag	ge No			15.00	1221-
				FEES	cert. Fee   REFUND	
Date filed					Amount	Check No.
Priority JANUARY 29, 1997		4 GG	IGNMENTS Ph.:	301-8/083		
Action suspended until	Date		A	danage	Volum	
	3/30/99 Nikon +	Luba Cam - 13387	1 Kiver Kd. NE-	Gervai's 970	26 8	380
Return to applicant						
Date of approval 3/3/9 \$						
construction		R	EMARKS			
Date for beginning 3/3/99		·				
Date for completion						
Extended to						
Date for application of water / 1/22	*					1
Extended to 10-1-2017						
Davended to particular to the second to the		98788888888888888888888888888888888888				
PROSECUTION OF WORK				•••••		
Form "A" filed	***************************************	•••••				
Form "B" filed						
Form "C" filed	***************************************	***************************************				
DINIAL PROOF						
FINAL PROOF					******************	
Proof received CoBu 2/24/2017					******************	
Date certificate issued	***************************************	***************************************		••••••		
Date certificate issued		***************************************				

SP\*70900-119

# Checklist for Claims of Beneficial Use Received At Customer Service Counter

Date Received 2.24.2017 CWRE COVERY BOAT WILL ANT
By TAMERA GMITH File Marked 36
Application # 6-14445 \$175.00 Fee Claim Logged
Transfer #\$175.00 Fee if priority date is after July 9, 1987.
Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b)  Application & permit #; or transfer # (OAR 690-014-0100(1)  Disclaimer (OAR 690-014-0170(5)  North arrow (OAR 690-310-0050(2)(c)  CWRE stamp and signature (OAR 690-014 & 310-0050)  Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)  Township, range, section, and tax lot numbers (OAR 690-310-0050(4)
Report Review:
On form or format provided by the Department (OAR 690-014-0100(1)  Application & permit #; or transfer # (OAR 690-014)  Ownership information (OAR 690-014)  Date of survey (OAR 690-014)  Person interviewed (OAR 690-014)  County (OAR 690-014)  CWRE stamp and signature (OAR 690-014-0100)  Signature(s) of permittee or transfer holder (OAR 690-014-0100)

# CLAIM OF BENEFICIAL USE for Permits claiming more than 0.1 cfs and All Transfers



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

A fee of \$175 must accompany this form for <u>permits</u> with priority dates after July 8, 1987.

A fee of \$175 must accompany this form for any <u>Transfer final orders</u> including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

#### A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at: <a href="http://www.oregon.gov/owrd/pages/wr/cwre\_info.aspx">http://www.oregon.gov/owrd/pages/wr/cwre\_info.aspx</a>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. Every item must have a response. If any requested information does not apply to the claim, insert "NA." Do not delete or alter any section of this form unless directed by the form. The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see <a href="http://www.oregon.gov/owrd/pages/mgmt">http://www.oregon.gov/owrd/pages/mgmt</a> reimbursement authority.aspx

# SECTION 1 GENERAL INFORMATION

#### 1. File Information

APPLICATION # (G, R, S or T)	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-14445	G-13370	NA

RECEIVED



2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Nikon P. & Luba Cam		PHONE No. 503-949-		ADDITIONAL CONTACT NO.
ADDRESS				
13384 River Road NE				
Сіту	STATE	ZIP	E-MAIL	
Gervais	OREGON	97026	nick.nenu	rseryllc@gmail.com

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

3. Permit or transfer holder of record (this may, or may not, be the current property owner)

PERMIT OR TRANSFER HO Nikon P. & Luba Cam	DLDER OF RECORD		
ADDRESS 13384 River Road NE			
CITY	STATE	ZIP	
Gervais	OREGON	97026	

ADDITIONAL PERMIT OF	TRANSFER HOLDER OF R	ECORD	
None			
ADDRESS			
Сіту	State	ZIP	

- 4. Date of Site Inspection: October 17, 2016
- 5. Person(s) interviewed and description of their association with the project:

Name	DATE	ASSOCIATION WITH THE PROJECT
Nikon Cam	October 17, 2016	Owner

- 6. County: Marion
- 7. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

STATE	ZIP	
	STATE	STATE ZIP

Add additional tables for owners of record as needed

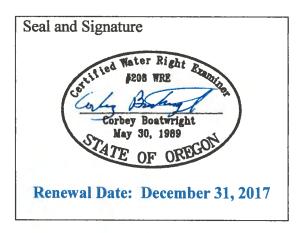




# SECTION 2 SIGNATURES

#### CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME		PHONE N	O. ADDITIONAL CONTACT N	No.
Corbey Boatwright		503-363-9	9225	
Address				
Boatwright Engineering, Inc.	2613 12th Stree	et SE		
CITY	STATE	ZiP	E-MAIL	
Salem	OREGON	97302	corbey@boatwrightengr.com	

#### Permit or Transfer Holder's of Record Signature or Acknowledgement

<u>Each</u> permit or transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
Mylin far 1. Com	Nikon P. Cam	Owner	2-24-17
The Chi	Luba Cam	Owner	2-24-17





#### **SECTION 3**

#### **CLAIM DESCRIPTION**

1. Point of diversion/appropriation name or number:

POINT OF DIVERSION/APPROPRIATION (POD/POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
A Well	MARI 50586	L-01904

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

2. Point of diversion/appropriation source and, if from surface water, the tributary:

POD/POA Name or Number	Source	TRIBUTARY
A Well	Alluvial Deposits	East Champoeg Creek Basin

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

Total Quantity	of Water	100 gpm		
A Well	IR	Nursery Stock & Cane Berries	Mar 1 - Oct 31	100 gpm
POD/POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)

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

Water is pumped out of a 6-inch diameter well through a 2-inch galvanized line that transitions to PVC at ground level. The system has a pressure tank that helps stabilize the pressure when running in the green houses. Otherwise, the pump is running directly to the point of discharge in the field. A 4-inch underground line runs west between the green houses and terminates at the west edge of the cane berry field. A big gun and reel is used for the cane berries. 3-inch pipelines run north and also south then west from the well. A 3-inch aluminum hand line is used in the field located at the northwest corner of the property. Within the greenhouses, the lines are 1-inch and 2-inch buried lines down the center of the houses.

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

#### 5. Variations:

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

YES

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

The permit authorized 7.81 acres. The area developed is 5.9 acres.





6. Claim Summary:

POD/POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	Use	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
A Well	0.098 cfs 44 gpm	0.254 cfs 114 gpm	None	IR	7.81	5.90

#### **SECTION 4**

#### SYSTEM DESCRIPTION

Are there multiple PODs or POAs?

NO

If "YES" you will need to copy and complete Sections 4B through 4G for each POD/POA.

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

$\mathbf{A}$	Well		

#### A. Place of Use

1. Is the right for municipal use?

NO

Total Acres Irrigated							5.9	0	
<b>5S</b>	2W	WM	30	NE-NE		92	IR	0.9	0
5S	2W	WM	29	NW-NW		92	IR	5.0	0
TWP	RNG	MER	SEC	QQ	Gov Lot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES

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

#### **B. Diversion and Delivery System Information**

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

1. Is a pump used?

**YES** 

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Unkonown	Unkonown	Unkonown	Submerersible	2"	2"

#### 3. Motor Information

MANUFACTURER	Horsepower
Unknown	7 HP

RECEIVED



4. Theoretical Pump Capacity

Horsepower	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL	LIFT FROM PUMP TO	TOTAL PUMP OUTPUT
	LSI	DURING PUMPING	PLACE OF USE	(IN CFS)
7 HP	40 to 45 psi	Assume 70'	0	0.293 cfs (131 gpm)

5. Provide pump calculations:

SWL 34.6 - 1.78 = 32.82' Assume draw down 37.18'

Operating pressure 40 psi =101.6' head, if 45 psi = 114.3' head

Owner thought the HP was 7 HP, At 7 HP and 40 psi Q = (7)(7.04) = 0.287 cfs or 129 gpm (70+101.6)

7 HP and 45 psi Q = (7)(7.04) = 0.293 cfs or 131 gpm (70+114.3)

FLOW OVER PERMITED RATE OF 0.098 CFS (44 gpm)

If horsepower was 3 and operating pressure 40 psi Q = (3)(7.04) = 0.123 cfs or 55.2 gpm (70+101.6)

If 45 psi Q = (3)(7.04) = 0.115 cfs or 51.4 gpm (70+114.3) Flows closer to allowable.

See sprinkler discharge to verify

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
No Meter Required None Installed			

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

7. Is the distribution system piped?

YES

**8.** Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4"	260'	PVC	Buried
3"	196'	PVC	Buried
3"	158'	PVC	Above Ground

RECEIVED



#### 9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTU VDE OF PIDE		BURIED OR ABOVE GROUND
3" Handline	400'	Aluminum	Above Ground
2" Lateral	1100'	PVC	Buried
2" Lateral	1010'	PVC	Above Ground
1" Lateral	1040'	PVC	Buried
3" on Reel	500'	PE	Above Ground

10. Sprinkler Information

SIZE	OPERATING	SPRINKLER	TOTAL NUMBER	MAXIMUM	TOTAL SPRINKLER
SIZE	PSI	OUTPUT (GPM)	OF SPRINKLERS	Number Used	OUTPUT (CFS)
Rainbird #8	45 psi	3.7 gpm	312	27	0.22 cfs (99.9 gpm)
Big Gun 0.5	38.9 psi	42.3 gpm	1	1	0.09 cfs (42.3 gpm)

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

#### 11. Pivot Information

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

12. Additional notes or comments related to the system:

The Big Gun is run in two sets down the cane berry field, 6 to 8 hours before harvest. The Big Gun was not on site and the owner didn't know the nozzle size. I was able to go to Google's historic photos and found an image that showed the berries being irrigated on 6/15/2003. The radius measured about 88', or a diameter of 176'. I assumed the flow of to be 100 gpm through the 3" reel line, which would have reduced the pressure at the gun to about 38.9 psi. In looking at the chart on Big Gun flows, the only gun that match these numbers would be the 75 series with a 0.5 or 0.55 nozzle. This was based on pressure and diameter of the area irrigated. The flow rate at this radius is in the 42 to 51 gpm range.

There is a small excavated sump located north of the well. It holds approximately 0.05 AF (2,193 CF) of water. This pond collects runoff for compliance with DEQ regulations. The water is not returned to the irrigation system and does not act as a bulge in the irrigation system.

#### C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

YES

NO

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

1/2" access port on top of well casing

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

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
MARI 50586						

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

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

FFR 2 4 2017

**OWRD** 

#### D. Storage

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

NO

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER	APPROXIMATE DAM	APPROXIMATE CAPACITY
(CORRESPOND TO MAP)	Неіднт	(IN ACRE FEET)

#### E. Gravity Flow Pipe

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

1. Does the system involve a gravity flow pipe?

NO

#### F. Gravity Flow Canal or Ditch

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

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

NO

#### G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

Reminder: Complete this section if the reservoir right has been modified through the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form for reservoirs.





#### **SECTION 5**

#### **CONDITIONS**

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

#### 1. Time Limits:

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

established in the permit, extension or transfer final order:

	Date from Permit or Transfer	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	March 31, 1998		
BEGIN CONSTRUCTION (A)	March 31, 1999	March 31, 1999	Well construction commenced on June 7, 1996, per well log
COMPLETE CONSTRUCTION (B)	None	NA	NA
COMPLETE APPLICATION OF WATER (C)	October 1, 2012 October 1, 2017 Time Extension Final Order (10-24-2014)	October 1, 2016	All permit conditions met, system constructed/installed, and use fully developed to owner's satisfaction.

<sup>\*</sup> MUST BE WITHIN PERIOD BETWEEN PERMIT, TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

YES

3. If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO
NA		

- 4. Initial Water Level Measurements:
- a. Was the water user required to submit an initial static water level measurement?

YES

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

March

c. Was the measurement submitted to the Department?

YES

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

DATE OF MEASUREMENT	MEASUREMENT MADE BY	Метнор	MEASUREMENT
NA			





	•	
5. An	nual Static Water Level Measurements:	
a. Wa	s the water user required to submit annual static water level measurements?	NO
<b>6.</b> Pun	np Test (Required for most ground water permits prior to issuance of a certificate)	
a. Did	the permit require the submittal of a pump test?	YES
If "NO	", items 6b through 6e relating to this section may be deleted.	
b. Has	the pump test been previously submitted to the Department?	NO
c. Is th	ne pump test attached to this claim?	NO
d. Has	the pump test been approved by the Department?	NO
e. Has	a pump test exemption been approved by the Department?	NO
** Clair	ms will not be reviewed until a pump test or exemption has been approved by the Department	
7. Me	easurement Conditions:	
	es the permit, permit amendment, transfer final order, or any extension final order require ation of a meter or approved measuring device?	the NO
8. Re	cording and reporting conditions	
a. Is t	he water user required to report the water use to the Department?	NO
9. Fish	n Screening	
a. Are diversi	any points of diversion required to be screened to prevent fish from entering the point of on?	NO
<b>10.</b> By	-pass Devices	
	any points of diversion required to have a by-pass device to prevent fish from g the point of diversion?	NO
	her conditions required by permit, permit amendment final order, extension final order, sfer final order:	
a.	Were there special well construction standards?	NO
b.	Was submittal of a ground water monitoring plan required?	NO
c.	Was the water user required to restore the riparian area if it was disturbed?	NO
d.	Was a fishway required?	NO
e.	Was submittal of a letter from an engineer required prior to storage of water?	NO
f.	Was submittal of a water management and conservation plan required?	NO
g.	Other conditions?	YES

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

11. g. Following the first year of water use, the user shall submit one static water level measurement in the month specified above [March] which will establish the reference level against which future annual measurements will be compared. - In compliance. Initial measurement made on April 7, 1998 and submitted to WRD. Reference level measurement made on March 15, 2000 and submitted to WRD. These measurements were approved by WRD staff member, Steve Parrett, Parameter in the month specified above [March] which will establish the reference level against which future annual measurements will be compared. - In compliance. Initial measurement made on April 7, 1998 and submitted to WRD. These measurements were approved by WRD staff member, Steve Parrett, Parameter in the month specified above [March] which will establish the reference level against which future annual measurements will be compared. - In compliance. Initial measurement made on April 7, 1998 and submitted to WRD. These measurements were approved by WRD staff member, Steve Parrett, Parameter in the month specified above [March] which will establish the reference level against which future annual measurements will be compared. - In compliance. Initial measurement made on April 7, 1998 and submitted to WRD.

**OWRD** 

#### **SECTION 6**

#### **ATTACHMENTS**

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

Please be sure that the map you submit includes ALL the items listed below.

ATTACHMENT NAME	DESCRIPTION
Claim of Beneficial Use	Water Right Map
MARI 50586	Well Log
MARI 53253	Well ID Form

#### SECTION 7

#### CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Google Earth aerial photos, field measurements, Marion County Survey Records: MCSR 7709A, MCSR 22692, MCSR 36245 and MCSR 37569

#### Map Checklist

(Remi	nder: Incomplete maps and/or claims may be returned.)
$\boxtimes$	Map on polyester film
$\boxtimes$	Appropriate scale (1" = $400$ feet, 1" = $1320$ feet, or the original full-size scale of the county assessor map)
$\boxtimes$	Township, Range, Section, Donation Land Claims, and Government Lots
$\boxtimes$	If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
	Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
	Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
$\boxtimes$	Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
$\boxtimes$	Point(s) of diversion or appropriation (illustrated and coordinates)
$\boxtimes$	Tax lot boundaries and numbers
	Source illustrated if surface water
$\boxtimes$	Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
$\boxtimes$	Application and permit number or transfer number
$\boxtimes$	North arrow RECEIV
$\boxtimes$	Legend FEB 2 4 2017

CWRE stamp and signature

X

#### KELEIVED

STATE OF OREGON

JUN WELDSOD. #

L01904

WATER SUPPLY WELL REPORT MARI (START CARD) # 89995 WATER RESOURCES DEPT. (as required by ORS 537.765) Instructions for completing this report are on the last page of this form. (9) LOCATION OF WELL by legal description: (1) OWNER: Well Number County MARTON Latitude Longitude FLOYD RILEY Name Address 13384 RIVER RD. Township **5**S N or S Range 2W N.E **GERVAIS OR** 97026 Section NW 1/4 NW 1/4 State (2) TYPE OF WORK Tax Lot 600 Lot Block Subdivision New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) (3) DRILL METHOD: (10) STATIC WATER LEVEL: Rotary Air Rotary Mud Cable Auger ft. below land surface. Date 6-8-96 Other 24 (4) PROPOSED USE: Date Artesian pressure 1h. per square inch. (11) WATER BEARING ZONES: Domestic | Community Industrial XX Irrigation Livestock Other Thermal Injection (5) BORE HOLE CONSTRUCTION: Depth at which water was first found \_\_\_APPROX\_ 18 Special Construction approval Yes No Depth of Completed Well 154 ft. From To Estimated Flow Rate SWL Explosives used Yes XNo Type SEAL. 72 88 24 HOLE NA 95 24 152 150+ or Sacks or pounds Diameter Material 23 0 BENTONTTE 0 14 SACKS 154 23 6 (12) WELL LOG: Method []A  $\Box$ B ПС ☐ E llow was scal placed: **Ground Elevation** Other POURED IN DRY SWI. From To Material Backfill placed from ft. Material ft. TOP SOIL ብ Gravel placed from ft. to Size of gravel 3 (6) CASING/LINER: CLAY BROWN 27 CLAY BROWN SILTY 3 Welded Threaded To Gauge Steel Plastic 27 CLAY GREY 72 XX XX Casing: 6 72 88 SAND FINE SILTY SILT GREY HARD 88 95 SAND FINE GREY 95 105 112 SAND FINE MED W/GRAVEL FINE 105 Liner 117  $\Box$ GRAVEL CLAY COURSE GREY 112 SAND SOME GRAVEL FINE GREY 117 131 Final location of shoe(s) 154.5 131 138 (7) PERFORATIONS/SCREENS: GRAVEL SOME SAND MED GREY 152 138 **Perforations** Method ROTARY ATR KNIFE GRAVEL MED TO FINE LOOSE 152 CRAVEL CEMENTED CREY SOME Material Screens Турс Tele/pipe 154 Slot CLAY CREY Casing Number Line Diameter XX 140 240 36728 S. Kropf Rd. Molalia, OR 97038 <del>829-2526</del> 6-8-96 Date started 6-7-96 Completed (8) WELLTESTS: Minimum testing time is I hour (unbonded) Water Well Constructor Certification: Flowing I certify that the work I performed on the construction, alteration, or abandonment Artesian Pump Bailer XXir of this well is in compliance with Oregon water supply well construction standards.

Materials used and information protect above appetructuable best of my knowledge Time Drilt stem at Yield gal/min Drawdown and belief. 1 hr. 90 **75** WWC Number 2 HR 150 150 Date L Signed (bunded) Water Well Cons Depth Artesian Flow Found Temperature of water \_\_\_56 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well Yes By whom Was a water analysis done? Did any strata contain water not suitable for intended use? construction standards. This report is true to the best of my knowledge and belief. Salty Muddy Odor Colored Other WWC Number Depth of strata: Date Signed ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COP

FFR 2 4 2017



#### MARI 53253 MARI 53253

## WELL IDENTIFICATION APPLICATION FORM RECEIVED

AUG 1 0 1998 BUYER/CURRENT WELL OWNER: Floyd w& Charlene A Riley SALEM, Mailing Address: 13384 Rrver Rd N.F. -ERVais State: OR zip: 97026 Phone: ()

Mari 53253" WELL LOCATION:

County: MARION Township: 5 No. Range: 2 E or W State well # 5/2w-29
Owner's Well Number: Section: 29 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Tax Lot Number: OOGOO Street Address of Well (if different from above): WELL INFORMATION: (do not complete remainder of application if well log is available) Start Card Number: \_\_\_\_\_ Approx. Construction Date: \_\_\_\_\_ Well Constructor: Name of Owner at Time of Construction: Well Depth (in feet): \_\_\_\_\_ Static Water Level (in feet): \_\_\_\_ Diameter of Exposed Well Casing (in inches): Does this well have a formal water right associated with it? Yes: \_\_\_\_\_\_ No: \_\_\_\_\_ Permit #: \_\_\_\_\_ Certificate #: \_\_\_\_ If Yes: Application #:\_\_\_ Please Return Completed Form to: Lisa Juul **Well Identification Program** FEB 24 2017 Oregon Water Resources Department 158 12th Street NE Salem, OR 97310 For Official Use Only: MIOID Well Tag No. well was registered in October 1965.



Water Resources Department

725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

March 6, 2017

Nikon P & Luba Cam 13384 River Rd NE Gervais OR 97026

On February 24, 2017 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-14445 Permit G-13370

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at:

http://www.wrd.state.or.us/OWRD/mgmt reimbursement authority.shtml

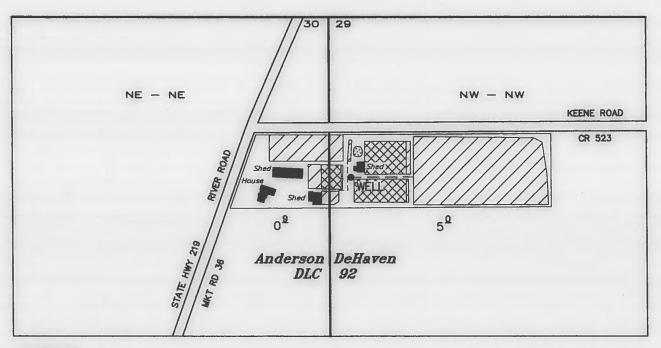
Customer Service phone: (503) 986-0801

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file

## T5S R2W, WM

MARION COUNTY



LEGEND

IRRIGATION

GREENHOUSE IRRIGATION

POND (DEQ)
BUILDING

4" PIPELINE (EAST OF WELL)

3" PIPELINE (WEST OF WELL)

TAX LOT: 5 2W 29 600

### CLAIM OF BENEFICIAL USE

Application No. G-14445

Permit No. G-13370

## Nikon Cam

October 17, 2016 SCALE: 1" = 400'

NOTE: This map is for the purpose of identifying the location of water rights and has no intent to dimension or locate property ownership lines.



Renewal Date: December 31, 2017

#### **Oregon Water Resources Department**

Water Right Services Division

Water Rights Application Number G-14445

#### **FINAL ORDER**

Extension of Time for Permit Number G-13370
Permit Holder: Nikon Cam

**Permit Information** 

Application File:

G-14445

Permit:

G-13370

Basin:

2 – Willamette / Watermaster District 16

Date of Priority:

January 29, 1997

Source of Water:

A well in East Champoeg Creek Basin

Purpose of Use:

Irrigation of 7.81 Acres

Maximum Rate:

0.098 Cubic Feet per Second (cfs)

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315

#### **Appeal Rights**

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. A request for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either file 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.

#### **Application History**

Permit G-13370 was issued by the Department on March 31, 1998. The permit called for complete application of water to beneficial use by October 1, 2002. On September 24, 2013, permit holder Nikon Cam submitted to the Department an Application for Extension of Time for Permit G-13370. In accordance with OAR 690-315-0050(2), on September 2, 2014, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2017. The protest period closed October 17, 2014, in accordance with OAR 690-315-0060(1). No protest was filed.

Final Order: Permit G-13370

#### **FINDINGS OF FACT**

The Department adopts and incorporates by reference the findings of fact in the Proposed Final Order dated September 2, 2014.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, any comments received, and information within the file, the permit may be extended subject to no additional conditions.

#### **CONCLUSION OF LAW**

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

#### **ORDER**

The extension of time for Application G-14445, Permit G-13370, therefore, is approved. The deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2002 to October 1, 2017.

Subject to the following conditions:

#### CONDITIONS

#### 1. <u>Last Extension Condition</u>

This is to be the last extension of time granted for Permit G-13370. Any future extensions of time requests will be denied.

DATED: October 24, 2014

Dwight French

Water Right Services Division Administrator, for

Thomas M Byler Director,

Oregon Water Resources Department

- If you have any questions about statements contained in this document, please contact the Permit Extension Specialist at (503) 986-0825.
- If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900

#### **Mailing List for Extension FO Copies**

FO Date: October 24, 2014

**Copies Mailed** 

Application G-14445 Permit G-13370 By: <u>FU</u> On: <u>10 24 14</u>

#### Original mailed to permit holder

Nikon Cam 13384 River Road NE Gervais, OR 97026

#### Copies sent to:

1. WRD - App. File G-14445/ Permit G-13370

Fee paid as specified under ORS 536.050 to receive copy:

2. None

Receiving notification via e-mail - FO available in WRIS for review (DONE BY EXTENSION SPECIALIST)

3. WRD - Watermaster District 16, Joel Plahn

**CASEWORKER: SWP** 

#### **Oregon Water Resources Department**

Water Right Services Division

#### **PROPOSED FINAL ORDER**

In the Matter of the Application for an Extension of Time for Permit G-13370, Water Right Application G-14445, in the name of Nikon Cam

#### **Permit Information**

Application File:

G-14445

Permit:

G-13370

Basin:

2 – Willamette / Watermaster District 16

Date of Priority:

January 29, 1997

Source of Water:

A well in East Champoeg Creek Basin

Purpose of Use:

Irrigation of 7.81 Acres

Maximum Rate:

0.098 cubic feet per second

In Summary, the Department proposes to:

- Grant an extension of time to apply water to full beneficial use from October 1, 2002 to October 1, 2017<sup>1</sup>.
- Make the extension subject to certain conditions set forth below.

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

<sup>\*\*</sup>Please read this Proposed Final Order in its entirety as it does contain additional conditions not included in the original permit. \*\*

<sup>&</sup>lt;sup>1</sup>Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

#### **ACRONYM QUICK REFERENCE**

Department – Oregon Department of Water Resources PFO – Proposed Final Order cfs – cubic feet per second gpm – gallons per minute

#### **AUTHORITY**

Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

ORS 537.630(1) provides in pertinent part that the Oregon Water Resources Department may, for good cause shown, order an extension of time within which: irrigation or other works shall be completed; the well or other means of developing and securing ground water shall be completed; or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under ORS 539.010(5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) provides in pertinent part that the Water Resources Director, for good cause shown, may extend the time within which the full amount of the water appropriated shall be applied to a beneficial use. This statute instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefore; and the income or use that may be required to provide fair and reasonable returns upon the investment.

**OAR 690-315-0040** provides in pertinent part that the Water Resources Department shall make findings to determine if an extension of time may be approved to complete construction and/or apply water to full beneficial use.

**OAR 690-315-0050(5)** states that extension orders may include, but are not limited to, any condition or provision needed to: ensure future diligence; mitigate the effects of the subsequent development on competing demands on the resource; and periodically document the continued need for the permit.

#### FINDINGS OF FACT

#### Background

1. Permit G-13370 was granted by the Department on March 31, 1998. The permit authorizes the use of up to 0.098 cfs of water from a well in East Champoeg Creek Basin for irrigation of 7.81 acres. The permit specified construction of the water system was to begin by March 31, 1999, and complete application of water was to be made on or before October 1, 2002.

Proposed Final Order: Permit G-13370

- 2. The permit holder Nikon Cam submitted an "Application for Extension of Time" to the Department on September 24, 2013, requesting the time to apply water to full beneficial use under the terms and conditions of Permit G-13370 be extended from October 1, 2002 to October 1, 2023. This is the first permit extension requested for Permit G-13370.
- 3. Notification of the Application for Extension of Time for Permit G-13370 was published in the Department's Public Notice dated October 8, 2013. No public comments were received regarding the extension application.
- 4. On March 6, 2014, the permit holder submitted additional information to supplement their Application for Extension of Time. The amendment clarified that only about 6 acres of land have been irrigated to date, that work done since 2002 consists only of improving greenhouses, and that a pump test will be done soon.

#### Review Criteria [OAR 690-315-0040]

The time limits to complete construction and/or apply water to full beneficial use may be extended if the Department finds that the permit holder has met the requirements set forth under OAR 690-315-0040. This determination shall consider the applicable requirements of ORS  $537.230^2$ ,  $537.248^3$ ,  $537.630^4$  and/or  $539.010(5)^5$ .

#### Complete Extension of Time Application [OAR 690-315-0040(1)(a)]

5. On September 24, 2013, the Department received a completed Application for Extension of Time and the fee specified in ORS 536.050 from the permit holder.

#### Start of Construction [OAR 690-315-0040(1)(b) and 690-315-0040(5)]

6. Actual construction of the well began prior to the March 31, 1999, deadline specified in the permit. Construction of the well MARI 50586 was started on June 7, 1996, and completed on June 8, 1996.

#### Duration of Extension [OAR 690-315-0040(1)(c)]

Under OAR 690-315-0040(1)(c), in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

7. As of September 24, 2013, the remaining work to be completed consists of installing additional drip irrigation system on about 1.81 acres of land, installing a meter on the well, and applying water to full beneficial use.

<sup>&</sup>lt;sup>2</sup>ORS 537.230 applies to surface water permits only.

<sup>&</sup>lt;sup>3</sup>ORS 537.248 applies to reservoir permits only.

ORS 537.630 applies to ground water permits only.

ORS 539.010(5) applies to surface water and ground water permits.

8. Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2023, to complete construction of the water system and to accomplish the application of water to beneficial use under the terms and conditions of Permit G-13370 is an excessive amount of time. Given that the permit was issued in the year 1998, and much of the water system has been constructed, the Department finds that it is reasonable to restrict the extension to October 1, 2017.

#### Good Cause [OAR 690-315-0040(1)(d)]

The Department's determination of good cause shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Department's determination of reasonable diligence shall consider the requirements set forth under OAR 690-315-0040(3)(a-d). In accordance with OAR 690-315-0040(3), the Department shall consider, but is not limited to, the following factors when determining whether the applicant has demonstrated reasonable diligence in previous performance under the permit:

#### Amount of Construction [OAR 690-315-0040(3)(a)]

- 9. Work was accomplished within the time allowed in the permit or previous extension as follows:
  - a. Construction of the well and water system began prior to the March 31, 1999 deadline specified in the permit with the construction of the well MARI 50586 in 1996.
  - b. Work was completed during the original development time frame under Permit G-13370 in that the irrigation system was in place on about 6 acres of land prior to March 30, 1999, when the current permit holder purchased the property.

#### Beneficial Use of Water [OAR 690-315-0040(3)(b)]

- 10. The following beneficial use of water was made during the permit or previous extension time limits:
  - a. Since the issuance of Permit G-13370 on March 31, 1998, a maximum rate of 0.098 cfs of water has been appropriated from the well for irrigation of 6 acres of land.

#### Compliance with Conditions [OAR 690-315-0040(3)(c)]

11. The Department has considered the permit holder's compliance with conditions, and did not identify any concerns.

It appears static water level measurement conditions have been met and **no additional** measurements are required at this time.

Financial Investments to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b),(3)(d),(4)(d)]

12. As of September 24, 2013, the permit holder has invested approximately \$8,000 which is approximately 33 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$16,000 investment is needed for the completion of this project.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

13. The Department has found good faith of the appropriator under Permit G-13370.

The Market and Present Demands for Water [OAR 690-315-0040(2)(d-e)]
The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

14. The amount of water available to satisfy other affected water rights and scenic waterway flows; special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d); or the habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife [OAR 690-315-0040(4)(a-c)].

The amount of water available to satisfy other affected water rights and scenic waterway flows was determined at the time of issuance of Permit G-13370; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined when an application for a new water right is submitted. The point of appropriation for Permit G-13370, located within the Champoeg Creek Basin, is not located within a limited or critical ground water area. Champoeg Creek is not located within or above any state or federal scenic waterway, however, it is located within an area ranked "low" for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife. The point of appropriation is not in an area listed by the Department of Environmental Quality as a water quality limited stream.

Other economic interests dependent on completion of the project [OAR 690-315-0040(4)(e)].

15. None have been identified.

Other factors relevant to the determination of the market and present demand for water and power [OAR 690-315-0040(4)(f)].

16. OAR 690-315-0050(5) provides for extension orders to include, but are not limited to, any condition or provision needed to ensure future diligence, and/or mitigate the effects of the subsequent development on competing demands on the resource. The Department determined the need to place a "Last Extension Condition" on this extension of time in order to ensure diligence is exercised in the development and perfection of the water use permit. This condition, specified under Item 1 of the "Conditions" section of this PFO, was determined to be necessary due to the length of time since the permit was issued and the small amount of development remaining to complete the project.

Fair Return Upon Investment [OAR 690-315-0040(2)(f)]

17. Use and income from the permitted water development will likely result in reasonable returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

18. Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

19. None have been identified.

#### CONCLUSIONS OF LAW

- 1. The applicant is entitled to apply for an extension of time to complete construction and/or completely apply water to the full beneficial use pursuant to ORS 537.630(1).
- 2. The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
- 3. The applicant complied with begin actual construction timeline requirements pursuant to ORS 537.630 as required by OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
- 4. The time requested to October 1, 2023, is excessive. Full application of water to beneficial use can be accomplished by October 1, 2017, as required by OAR 690-315-0040(1)(c).
- 5. The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that

Proposed Final Order: Permit G-13370

- the applicant has shown that good cause exists for an extension of time to October 1, 2017, to apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).
- 6. As authorized in OAR 690-315-0050(5) and as described in Finding 16 above, the Department has established, as specified in the "Conditions" section of this PFO (Item 1), a "Last Extension Condition" in order to ensure future diligence is exercised in the development and perfection of Permit G-13370.

#### **PROPOSED ORDER**

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

Extend the time to apply water to beneficial use under Permit G-13370 from October 1, 2002 to October 1, 2017.

Subject to the following conditions:

#### **CONDITIONS**

1. Last Extension Condition

This is to be the last extension of time granted for Permit G-13370. Any future extensions of time requests will be denied.

DATED: September 2, 2014

Dwight M. French, Administrator

Water Right Services Division

If you have any questions, please check the information box on the last page for the appropriate names and phone numbers.

#### **Proposed Final Order Hearing Rights**

- Under the provisions of OAR 690-315-0100(1) and 690-315-0060, the applicant or any
  other person adversely affected or aggrieved by the proposed final order may submit a
  written protest to the proposed final order. The written protest must be received by
  the Water Resources Department no later than <u>October 27, 2014</u>, being 45 days from
  the date of publication of the proposed final order in the Department's weekly notice.
- 2. A written protest shall include:
  - a. The name, address and telephone number of the petitioner;
  - A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
  - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
  - d. A detailed description of how the proposed final order is in error or deficient and how to correct the alleged error or deficiency;
  - e. Any citation of legal authority supporting the petitioner, if known;
  - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
  - g. The applicant or non-applicant protest fee required under ORS 536.050.
- 3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
  - a. Issue a final order on the extension request; or
  - b. Schedule a contested case hearing if a protest has been submitted, and:
    - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
    - 2) The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.
  - If you have questions about statements contained in this document, please contact Steven Parrett at (503)986-0825.
  - If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-986-0820.
  - If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0900.

Address any correspondence to : Water Right Services Division

725 Summer St NE, Suite A

Fax: 503-986-0901 Salem, OR 97301-1266

#### **Mailing List for Extension PFO Copies**

PFO Date:

September 2, 2014

**Copies Mailed** 

Application G-14445

Permit G-13370

By: <u>FX</u> On: <u>9/2/14</u>

#### Original mailed to Applicant:

Nikon Cam 13384 River Road NE Gervais, OR 97026

#### Copies sent to:

1. WRD - App. File G-14445/ Permit G-13370

#### Fee paid as specified under ORS 536.050 to receive copy:

2. None

Receiving via e-mail (10 AM Tuesday of signature date) (DONE BY EXTENSION SPECIALIST)

3. WRD - Watermaster District 16, Joel Plahn

15WP 8-27-14

**CASEWORKER: SWP** 

MP Method Status  late Time Hght WL BLS WL Elev Code Code Measured By Pump Idle Time MP Description  MP WIComments  WELL LOG WELL LOG WELL LOG MEEFERENCE LEVEL  WELL LOG MEEFERENCE LEVEL  WELL LOG MEEFERENCE LEVEL  WELL LOG MEEFERENCE LEVEL MEEFERENCE MEE	Owner:  Name NIKON & LUBACAM Other Name Contact13384_RIVER.RD.NE Address13384_RIVER.RD.NE Sity / St / Zip GERYAIS	Well Address	Well Tag Log	OWRD Logid Main aq MARI50586 MARI
By Pump Idle Time		Well History: Logid Type Work MARI 50586	Csg Diam Field	Max depth  154
Pump Idle Time MP Description		Compl Depth Compl Date Owner on Log 154 6/8/1996 FLOYD RILEY		LSD Elev
WIComments WELLLOG		Water Rights with reporting conditions that list this well:  Reference Trigger ate Owner on Log Permit Certificate pod level activated?  G13370,		Township Range S QQ Q

month wonth reference level 7 is the correct month

#### **PARRETT Steve W**

From: PARRETT Steve W

**Sent:** Thursday, March 06, 2014 1:09 PM nick.ncnurseryllc@gmail.com

Cc: PARRETT Steve W

**Subject:** Water Right Permit G-13370

SentFromSession: ONION.parretsw.3/5/2014 8:00:17 AM

Dear Mr. Cam,

I am processing your application for an extension of time for water right permit G-13370.

I need a couple more pieces of information to ensure the file is accurate when I draft the proposed final order. I hope you can help me by answering my questions this month as best you can.

1. What work was done during the permit period from 1999 to October 1, 2002, when you did own the property? Irrigation system construction? Irrigation of how many acres?

2. What work was done since October 1, 2002?

Irrigation system construction? Irrigation of how many acres?

No add thought acres, converted to we supplied to me supplication indicates the well is producing 0.098 cfs and irrigating 7.81 acres to date.

Have you had a pump test done or someway to verify the flow rate of the well?

Thank you for your assistance.

Sincerely,

Steven Parrett
Adjudication and Extention Specialist
Oregon Water Resources Department
503-986-0825
Steve.W.Parrett@wrd.state.or.us

IVV

### Extension PFO Checklist for

# Other than Muni or Quasi-Municipal

Water Use Permits

(OAR 690-315-0010 through OAR 690-315-0060)

Applicatio	n: <u>G- 14445</u>	Permit: <u>G- 1</u>	3370 Permit Amend	ment? No ⊠Ye	es 🗌 T pending 🔲 approved
Permit Ho	lder's Name	: Nikon Cam			
Permit Ho	lder's Maili	ng Address: 13	384 River Road NE	Gervais, OR 97	7026 email <u>nick.ncnurseryllc@gmail.com</u>
Phone Nur	mber: <u>503-9</u>	49-1463			
POD Loca	tion: Town:	ship <u>5S</u>	Range <u>2W</u>	Section 29	1/41/4 <u>NWNW</u>
Drainage I	Basin: <u>2</u>	County: Mario	on Watermaster	r District: 16	Watermaster: Mike McCord
Date Pern	nit was issu	ied: <u>3/31/1998</u>	Priority Da	te: <u>1/29/1997</u>	<b>Date of PN:</b> <u>10/8/2013</u>
Source: A	A well in Ea	st Champoeg C	Creek Basin (MARI 5	50586)	
Use: Irrig	ation of 7.8	1 acres			
<b>"Q":</b> <u>0.09</u>	8 cfs				
Orig "A"	Date: 3/31	/1999	<b>Orig "B" Date:</b> <u>10</u>	/1/	Orig "C" Date: <u>10/1/2002</u>
Extension request re	ec'd: <u>9/24/2</u>	013	Last Authorized "B" Date: 10/1/		Last Authorized "C" Date: 10/1/2002
-	Number (1,	2, 3): <u>1</u>	Proposed "B" Date: 10/1/	_	<b>Proposed C Date:</b> <u>10/1/2023</u>
Conditions Condition	of Permit:				
Met?	Not Met?	1.0	: 1 : 1 02/2	Permit Con	
			ruction begin by 03/3	111	HRI 050586 ID L01904
			nual static levels before		1
		After use, one	static level in Marcl	n ————————————————————————————————————	
				· · · · · · · · · · · · · · · · · · ·	
			200		
Factors to	consider in de	etermining "Reas	sonable Diligence" [OA]	R 690-315-0040(3)	GW REVIEW: Y N
$\boxtimes$		-	the time allowed in the p	_	extension
			ormed with the permit or de toward developing the		
	• Amoun	t Invested to date:	\$8,000 Estimated Rema	ining Cost: \$ <u>16,000</u>	<u>0</u>
	<ul> <li>☑ Beneficial use made of the water during the permit or previous extension time limits</li> <li>Permit holder has beneficially used 0.098 ☑cfs ☐gpm ☐af of the total permitted quantity of water on 7.81 acres</li> </ul>				
Has the ap					le diligence? Yes No

Determinat	ion of the market and	d the present demand for water or po	wer to be supplied:	
Sur	ound Water Permits: face Water Permits:	Identify the closest surface water or lo Is the POA located Is the POD located	ocalized water basin. Willamette River I	Basin
	ve a state scenic water		bove State Scenic Waterways' Map	
☐ ⊠ with	in a stream segment d	esignated as a federal wild and scenic ri	ver? Source: www.rivers.gov/wildriverslist.htm	ıl
⊠ ∐ with	iin a sensitive, threater	ned or endangered species area Source: "	/gisdata/dev/projects/salmon/div33map.aml"	
		Ground Water Area? Name of area		
	in a Withdrawn Area?			
∐ ⊠ in a	waterbody listed on th	e DEQ Section 303(d) List of Water Qu	nality Limited Areas? Date added to I	list
			for stream flow restoration needs Source	Needs" Maps (by region)
Based on th	e written record, can	the Department make a finding of "C	Good Cause" to approve the extension	request?
		an be found.   Approval of Exten	•	
No	"Good Cause" car	anot be found. Denial of Extension	Request	
Conditions	to be included in Exte	ension PFO (if applicable)? Yes 🗌	No 🗌	
(NO	OTE: Check the file re	cord for documentation to add a conditi	on(s) at the extension stage.)	
	5-year Progress Repor	t Checkpoints (Years:)		
	Other:			
Footnote re	garding Claim of Ben	neficial Use. Choose the appropriate l	anguage below and insert as a footnot	te in the PFO:
COBU R	"For permits applied been completed and o Water Resources Dep	either: (1) Hire a water right examiner certified un	omplete development of the permit, you must notifular ORS 537.798 to conduct a survey, the original or (2) Continue to appropriate water under the water	I to be submitted as required by the
COBU R	"Pursuant to ORS 53 examiner to survey th	e Water - post July 9, 1987 7.230(4), upon the completion of beneficial use of the appropriation. Within one year after the completion	f water allowed under the permit, the permit holde ete application of water to a beneficial use (or by t a map of the survey and the claim of beneficial us	the date allowed for the complete
⊠ <u>COBU R</u>	"Pursuant to ORS 53" examiner to survey th	ie appropriation. Within one year after the comple	f water allowed under the permit, the permit holde ete application of water to a beneficial use (or by t a map of the survey and the claim of beneficial us	the date allowed for the complete
NOTES:				
Hard to tell is Applicant wa	is assigned permit in 1	te and unreadable.  how well is constructed.  999 and claims economic issues as reas 5 years should be adequate to install me	on for incompliance eter and additional drip lines.	
_	uance Date:		Protest Deadline Date:	
Reviewer's I	Name: Heren	n Parrett	Date:2-27-16	4
Sta	itic be	vel measured -	4-7-98 by B. to 4-7-98	ruce Wilson Pi



# Application for Extension of Time For a Water Right Permit

(Non-Municipal / Non-Quasi-municipal Water Use)

#### TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

A separate extension application must be submitted for <u>each</u> permit as per OAR 690-315-0020(2).

This application and a summary of review criteria and procedures that are generally applicable to this application are available at http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

I, L	Likon & Luba Cam  NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]  84 River RUNE, Gervais OR9:7026  STATE ZIP  STATE Dick nenursery Luce  E-MAIL ADDRESS  This bolder of Application Number (14446)
the per	mit holder of: Application Number Q-14445
	Permit Number 613370 [bar 690-315-0020(3)(b)]
do her	eby request that the time in which to:
	complete construction (of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water), which time now expires on October 1,, be extended to October 1,,
X	N/A (Check this box if the permit does not specify a date by when construction must be completed.)
and/or	the time in which to:
X	apply water to full beneficial use under the terms and conditions of the permit which time few D expires on October 1,2023  SEP 2 4 2013

# Before submitting your Application for Extension of Time, make sure the following items are included:

- This completed Application for Extension of Time.
- Statutory fee of \$575.
- Signature page (last page of this Application for Extension of Time).
- All supporting documentation and/or evidence referenced in the Application for Extension of Time.

#### MAIL COMPLETED APPLICATION

#### along with the

#### \$575 STATUTORY FEE TO:

Water Resources Department Attn: Water Right Permit Extensions 725 Summer Street NE, Suite A Salem, Oregon 97301



- Permit holders of municipal or quasi-municipal water use permits DO NOT use this form. The correct form is Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits, available at the following link:

  http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml#other
- Request the reasonable amount of time necessary to fully complete construction of the water project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate Application for Extension of Time must be submitted for each permit. OAR 690-315-0020(2).
- An instruction sheet, Instructions for Completing an Application for Extension of Time for a Water Right Permit (attached), provides details that will help you answer each question on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at: <a href="http://www.wrd.state.or.us/OWRD/LAW/index.shtml">http://www.wrd.state.or.us/OWRD/LAW/index.shtml</a>.

- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights Services Division.
- Once an Application for an Extension of Time is received by OWRD it will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

#### Reference Materials Needed to Complete this Application:

- The water right permit. If needed, a copy of the water right permit can be downloaded from the Department's Website at <a href="http://www.wrd.state.or.us">http://www.wrd.state.or.us</a> (using the link to the Water Rights Information System (WRIS). Or, a copy of the permit (or other documents) may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).
- **Documentation which demonstrates compliance with permit conditions** (for example, well construction logs; static water level measurement reports; annual water use reports; ODFW fish screen certification;, a plan to monitor the effect of water use on ground water aquifers utilized under the permit; etc.).

#### Answer the Following Questions to Complete this Application for Extension of Time

[OAR 690-315-0020(3)(d)]

1.	Did the actual construction of the water system/well drilling begin within the time
	specified in the permit? Yes No
	\$\frac{1}{2}
	TIP: Not all permits specify a date by which construction was to begin.
	Date construction began is: UNK
	Details of construction: Unk - well constructed
	Prior to purchase



SEP 2 4 2013

[OAR	690-3	15-0020	(3)(e)(A	V)]
------	-------	---------	----------	-----

- 2. Permits typically contain standard or special conditions that must be satisfied to lawfully develop and use permitted water. In the development of this water right, have you satisfied the conditions contained in your permit? Yes No
  - 2-A) Describe how you have complied with each condition contained in the original permit [and, if applicable, each condition contained in any order approving a permit amendment and/or a final order approving a prior extension of time]. Include the date when the condition was satisfied.

TIP:

The instruction sheet for the Application for Extension of Time provides an explanation of the typical conditions that must be addressed in this question.

#### CHART-A

Condition No.**	Date Satisfied	Describe How Permit Condition Has Been Satisfied
46	pore-	wells constructed IAID gen standards
westup	Dres	- March- infici 3 annual OWL
	7	withegin 2014 Gason
Yes	Dre-	well shall be constructed Lacres
	1	DOAS or air line/ Dressure glaves
	203	Finstallation of intigation driplines
** 67 2*4*	N7 77	

<sup>\*\*</sup>Condition No: Hand-number each condition on a copy of your permit (and, if applicable, any permit amendment and/or prior extension). Include a copy of your hand-numbered permit with the application.

2-B) If you have NOT complied with all applicable conditions, explain the reasons why and indicate with a date certain (in the near future) when compliance will occur.

### **CHART-B**

Condition No.**	Date Will Comply	Explain Why Each Permit Condition Has NOT Been Satisfied
		nla

<sup>\*\*</sup> Condition No: Hand-number each condition on a copy of your permit (and, if applicable, any permit amendment and/or prior extension. Include a copy of your hand-numbered permit with the application.

[OAR 690-315-0020(3)(e)]

- 3. Provide evidence of physical progress made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-C); and if applicable, within the time period of the most recent extension granted (CHART-D).
  - 3-A) CHART-C (below) must be completed for all Application for Extension of Time requests. *Use chronological order*.

#### **CHART-C**

DATE  List any work done before the permit was issued – eg. well drilled.  COST*  WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED  and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER  List work actions done during the permitted time period.  Date the permit was signed - find date above signature on last page of permit.  Date the permit specified "Actual Construction Work" shall begin ("A-Date") -not all permits contain this date.  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR ISt APPLICATION FOR AN EXTENSION OF TIME: List work done after the date of this Application for Extension of Time.  WAS Application of water up to the date of this Application for Extension of Time.		WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED	
DATE  WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER List work/actions done during the permitted time period.  Date the permit was signed - find date above signature on last page of permit.  Date the permit specified "Actual Construction Work" shall begin ("A-Date") - not all permits contain this date.  Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE" COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*	DATE		COST*
DATE  and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER  List work/actions done during the permitted time period.  Date the permit was signed - find date above signature on last page of permit.  Date the permit specified "Actual Construction Work" shall begin ("A-Date") -not all permits contain this date.  10/1/  Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME. List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  Wash	_	twell constructed Dror to Dunlas	_
DATE  and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER  List work/actions done during the permitted time period.  Date the permit was signed - find date above signature on last page of permit.  Date the permit specified "Actual Construction Work" shall begin ("A-Date") -not all permits contain this date.  10/1/  Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME. List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  Wash			
DATE  and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER  List work/actions done during the permitted time period.  Date the permit was signed - find date above signature on last page of permit.  Date the permit specified "Actual Construction Work" shall begin ("A-Date") -not all permits contain this date.  10/1/  Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME. List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  Wash			
Date the permit specified "Actual Construction Work" shall begin ("A-Date") -not all permits contain this date.  10/1/  Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.	DATE	and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER	COST*
Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*		Date the permit was signed - find date above signature on last page of permit.	
Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*		nla	
Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*			
DATE  DATE  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*			
DATE  DATE  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*			
DATE  DATE  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*	4		
DATE  DATE  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*			· ·
DATE  DATE  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*			
DATE  DATE  CHART-C (continued)  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*			
DATE  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION  OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*	10/1/		
DATE  WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION  OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.  COST*		CHART-C (continued)	
	DATE	WORK ACCOMPLISHED AFTER "C-DATE"  COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION  OF TIME: List work done after the date specified in the permit for complete	COST*
		Wa	_
Total Cost for Chart-C		Total Cost for Chart-C	Y7:
* If exact cost is not known, you must provide your best estimate.	* If exact c	ost is not known, you must provide your best estimate. RECEIVE	

3-B) If this is <u>not</u> your 1st Application for Extension of Time request, fill out CHART-D below in addition to CHART-C above. *Use chronological order*.

**CHART-D** 

	CHART-D	
DATE	WORK ACCOMPLISHED <u>DURING</u> THE LAST EXTENSION PERIOD  List all work done during the last authorized extension period.	COST*
10/1/	"Extended From" date for complete application of water used in the 1 <sup>st</sup> (or the most recent) Application for Extension of Time.	
	na	
·		
10/1/	"Extended To" date for complete application of water resulting from the 1st (or the most recent) Application for Extension of Time.	
	CHART-D (Continued)	
DATE	WORK ACCOMPLISHED <u>AFTER</u> THE LAST EXTENSION PERIOD EXPIRED  List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.	COST*
	Na	
	•	
		F
	· ·	
	Total Cost of Chart-D	

<sup>\*</sup> If exact cost is not known, you must provide your best estimate.

[OAR 690-315-0020(3)(f)]

4. Cost of project to date

(The total combined cost from CHART-C and CHART-D)

	M	TIP:  aximum r  aximum r	ate <u>used t</u>		2 -50	of measurem	ont ac enoci	A 2 4 2
	M			o date = C	1 / 1 / 1 /			fied in the pe
		aximum r	oto used to		cfs (cub	ic feet per se	cond) or,	
	A		ate <u>useu t</u>	o date =	gpm (ga	allons per mi	nute) or,	
	1.1.	cre-feet sto	red to da	te =	AF			
5	-B) Fo	r Cround	Water De	rmit Evt	ensions (e.g. (	· vvvv).		
J	- <b>D</b> ) <u>F(</u>	Az	water 1 c	HIII EXE	ensions (e.g. (	J-AAAA):		
	٤	TIP:	Include	informati	on from ALL v	wells that pert	ain to this i	permit,
				•	vells not curre			
				CH	ART-E			
					IF D	RILLED		
Well # as dentified on Permit	Water User's Well #	Has this well been drilled?	Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment? (See 5-C below)	Maximum instantaneous rate used from this well under this permit only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the Permit, Certificate, or Transfer No.
		Yes			Yeb		Yes 🗌	-
		No ∐ Yes ☐	0.7.4		No  Yes		Yes 🗌	-
	1				No 🗌		No 🗌	
<u> </u>		No 🗌				1	110	1000
		Yes 🔲			Yes 🔲		Yes 🔲	-
		Yes No			Yes 🗌 No 🔲		Yes 🗌 No 🔲	-
		Yes 🔲			Yes 🔲		Yes 🔲	-
Γotal ins	tantaneo	Yes	ı all wells u	tilized und	Yes	O.098	Yes No Yes	
		Yes			Yes		Yes	-
	e) If	Yes	l location ow, or pro	of a well i vide a ma	Yes	zed on this p	Yes	se specify its
	e) If	Yes	l location ow, or pro	of a well i vide a ma	Yes No Yes No No No Ser this permit	zed on this p	Yes	se specify its
	e) If lo	Yes   No   Yes   No   No   No   No   No   No   No   N	l location ow, or pro Applicat	of a well i vide a ma ion been/l	Yes	zed on this p	Yes   No   Yes   No   Yes   No   No   No   No   Permit, pleas or will a	se specify its
	e) If lo A	Yes	l location ow, or pro Applicati	of a well i vide a ma ion been/l nt Applic	Yes No	zed on this post location. He location	Yes   No   Yes   No   Yes   No   No   No   No   No   No   No   N	se specify its Permit
	e) If lo A	Yes   No   Yes   No   No   No   No   No   No   No   N	l location ow, or pro Application Amendme	of a well i vide a ma ion been/l nt Applic location:	Yes No	zed on this post location. He location	Yes   No   Yes   No   Yes   No   No   No   No   Permit, pleas or will a	se specify its Permit

5.

 $[OAR\ 690\text{-}315\text{-}0020(3)(e)(C)]$  Provide the total number of acres irrigated to date under this permit (if applicable).

	Total acres	irrigated to date: _	1.81		
				wells are being uti	lized for this irrigation.
	Well # <u>0.0</u>	Acres 7.81	Well #	Acres	
	Well #	_ Acres	Well #	Acres	
7.			-		[OAR 690-315-0020(3)(j)] te the construction of the terms and conditions of
			CHART-	F	
DAT	COXIMATE E RANGE rojected)	WORK OR A	CTION TO BE A (projected)	CCOMPLISHED	ESTIMATED COST (projected)
5	-5/15 -5/15 -10/1		delition	al drip iss	1,000
Year:		Date intend to app			er
				Total	Cost \$16,500
8.		remaining cost to co	emplete the proj	# 110,000	[OAR 690-315-0020(3)(g)]
9.	used within		. Provide support		[OAR 690-315-0020(3)(h)] ter was not beneficially or the reason(s) that best
		project is of a size a ne frame longer tha			ned to be phased in over
		_			

6.

	9-B)	The financial resources needed to develop the project precluded completion of the project within authorized time frames.
		planomic, issues & nursery Drices
		caused annual setballs.
	9-C)	Good faith attempts to comply with permit conditions and/or acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.
	9-D)	Acts of God or other unforeseen events delayed full development of the water system and use of water within the authorized time frames.
10.		[OAR 690-315-0020(3)(k)]  The time requested to complete the project and/or apply the water to full beneficial of Your justification should combine information from your answers from Questions 2-B, 7,
	inform	9 of this Application for Extension of Time, and should also include any other nation or evidence to establish that the requested amount of time is sufficient and that you e able to complete the project within the amount of time requested.
11.		de any other information you wish OWRD to consider while evaluating your cation for Extension of Time.
		•
	_	mit holder, or have written authorization from the permit holder (attached to this
		for Extension of Time), to apply for an extension of time under this permit. I that false or misleading statements in this extension application are grounds for
		spend processing of the request and/or reason to deny the extension.
	11/	
	1100	/ac 9-24-13
Sign	lture	Date



SEP 2 4 2013



#### THIS PAGE INTENTIONALLY LEFT BLANK

#### STATE OF OREGON

#### COUNTY OF MARION

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

FLOYD RILEY 13384 RIVER RD. NE GERVAIS, OREGON 97026

PHONE: (503) 390-2166

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-14445

SOURCE OF WATER: A WELL IN EAST CHAMPOEG CREEK BASIN

PURPOSE OR USE: IRRIGATION OF 7.81 ACRES

MAXIMUM RATE: 0.098 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JANUARY 29, 1997

POINT OF DIVERSION LOCATION: NW 1/4 NW 1/4, SECTION 29, T5S, R2W, W.M.; 675 FEET SOUTH AND 60 FEET EAST FROM THE NW CORNER, SECTION 29

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2 ½ acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW 1/4 NW 1/4 6.47 ACRES
SECTION 29
NE 1/4 NE 1/4 1.34 ACRES
SECTION 30
TOWNSHIP 5 SOUTH, RANGE 2 WEST, W.M.

Measurement, recording and reporting conditions:

A. The Director may require the permittee to install a meter or other suitable measuring device as approved by the Director. If the Director notifies the permittee to install a meter or other measuring device, the permittee shall install such device within the period stated in the notice. Such installation period shall not be less than 90 days unless special circumstances warrant a shorter installation period. Once installed, the permittee shall maintain the meter or measuring device in good working order and shall allow the

watermaster access to the meter or measuring device. The Director may provide an opportunity for the permittee to submit alternative measuring procedures for review and approval.

B. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

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

<u>Initial and Annual Measurements</u>
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

Reference Water Level Determination
Following the first year of water use, the user shall submit one static water level measurement in the month specified above which will establish the reference level against which future annual measurements will be compared. The water user is not required to measure additional water levels after the reference level has been determined unless required by the Director. 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

Application G-14445 Water Resources Department

PERMIT G-13370

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 annual water level measurements reveal any of the following events:

(A) An average water level decline of three or more feet per year for five consecutive years; or

(B) A water level decline of 15 or more feet in fewer than five consecutive years; or

(C) A water level decline of 25 or more feet; or

(D) Hydraulic interference leading 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 annual 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.

#### STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from permit issuance. Complete application of water to the use shall be made on or before October 1, 2002. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued March 3/, 1998

Martha O. Pagel, Director Water Resources Department

Domeles

#### KECEIVED

STATE OF OREGON

JUN WELLES D. #

L01904

WATER SUPPLY WELL REPORT MARI (START CARD) # 89995 WATER RESOURCES DEPT. (as required by ORS 537.765) Instructions for completing this report are on the last page of this formal (9) LOCATION OF WELL by legal description: (1) OWNER: Well Number FLOYD RILEY Name County MARION Latitude Longitude Address 13384 RIVER RD. **5**S N or S Range N.E. 2W E or W. WM. Township **GERVAIS** State OR 97026 Section 29 NW 1/4 1/4 NW (2) TYPE OF WORK Tax Lot 600 Block Subdivision New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) SAME (3) DRILL METHOD: (10) STATIC WATER LEVEL: XX Rotary Air Rotary Mud Cable Other 24 \_\_\_ ft. below land surface. Date \_\_6-8-96 (4) PROPOSED USE: Artesian pressure lb. per square inch. (11) WATER BEARING ZONES: Domestic Community Industrial XX Irrigation \_\_\_ Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION: Depth at which water was first found \_\_\_APPROX\_ 18 Special Construction approval Yes No Depth of Completed Well 154 ft. Explosives used Yes XNo Type SWL From Estimated Flow Rate Amount То HOLE SEAL 72 88 NA 24 Diameter Material From To Sacks or pounds 95 152 150+ or 24 10 0 23 BENTONITE 0 14 SACKS 23 154 (12) WELL LOG: Method A  $\square$ B ПС ΠE How was seal placed: Ground Elevation XX Other POURED IN DRY Backfill placed from ft. Material Material From То SWL TOP SOIL Gravel placed from ft. Size of gravel 0 ft. to (6) CASING/LINER: CLAY BROWN 3 CLAY BROWN SILTY Welded 3 27 Diameter To Gauge Steel Plastic Threaded 154 250 10 XX CLAY GREY 27 72 Casing: SAND FINE SILTY 72 88 SILT GREY HARD 88 95 SAND FINE GREY 95 105 SAND FINE MED W/GRAVEL FINE Liner: 105 112 117 GRAVEL CLAY COURSE GREY 112 Final location of shoe(s) SAND SOME GRAVEL FINE GREY 117 131 GRAVEL SOME SAND MED GREY (7) PERFORATIONS/SCREENS: 131 138 138 **X** Perforations Method ROTARY ATR KNTFE GRAVEL MED TO FINE LOOSE 152 152 GRAVEL CEMENTED GREY SOME Screens Type Material Slot size Tele/pipe 154 Number Diameter Casing Liner 240 XX 140 36728 S. Kropf Rd.  $\bar{\Box}$ Molalia, OR 97038 <del>829-2526</del> (8) WELLTESTS: Minimum testing time is 1 hour Date started 6-7-96 Completed 6-8-96 (unbonded) Water Well Constructor Certification: Flowing Artesian I certify that the work I performed on the construction, alteration, or abandonment Pump Bailer XX Xir of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above approve the best of my knowledge Yield gal/min Drill stem at Time Drawdown 1 hr. 75 90 WWC Number \_ 150 150 2 HR Date 6-17-96 Temperature of water 56 Depth Artesian Flow Found (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 Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. Salty Muddy Odor Colored Other WWC Number <u>688</u> Depth of strata: Date 6-17-96 Signed



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 8, 2013

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Right Services Division has received your application for an extension of time for **APPLICATION FILE #:** <u>G-/4445</u> (**Permit** <u>G-/3370</u>). Your application will be reviewed in the future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

If you are interested in having your application reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at: http://www.wrd.state.or.us/OWRD/mgmt\_reimbursement\_authority.shtml

You may continue the use of water under your water right until the Water Resources Department formally takes action on your extension application. If your permit includes conditions, water use reporting, water level measurement reporting, etc., you are required to comply with the conditions.

Any additional development that occurs after the expired completion date, identified on the permit or an extension order, can only be claimed upon an approved extension application.

If you have questions concerning your extension of time application, please contact Extension Specialist at (503) 986-0825. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's website at: www.wrd.state.or.us.

blic No	ion #
otice Route Sli	ion # 4-14445
New Applicati	
blic Notice Route Slip New Application Extension of Time	Permit # 4 15570

WRIG 9/24/2013	Public Notice Route Slip New Application Extension of Time per Division 315 Rules (Extensions received on July 1, 2001 or after)
	The state of the s

Extension Specialist... Added to tracking spreadsheet

After fee is receipted and app is added to spreadsheet, route to...

SWED Codi Holmes... Publish on Public Notice (initial 30-day comment): Date of notice  $10^{-8}$ **Update WRIS Database** published on the Public Notice. In the "PNotice Date" field... Enter the date the Extension Application was

> In the "Ext Filed" field... Enter the date the Extension Application was received.

☐ Yes or ☐ No: Return file to Extension Specialist after PN

#### STATE OF OREGON

#### WATER RESOURCES DEPARTMENT

		4	4	0	0	8 8	
RECEIPT	#	Ł	Ш	U	U	44	

725 Summer St. N.E. Ste. A

SALEM, OR 97301-4172

INVOICE #

	(303) 300-0300 / (303) 300-0304 (16A)							
REC	EIVED FRO	M: NC Mu	Seru LL	C	APPLICATION	G 14445		
BY:				THE RESERVE	PERMIT			
		THE RESERVE TO SERVE THE PARTY OF THE PARTY			TRANSFER			
CAS	H: C		THER: (IDENTIFY)			r = 75.00		
		X 1553			TOTAL REC'D	\$575.00		
	4000	1	4-1-1-1-1	MICO CACIL AC	OT	The second second		
	1083	TREASURY	4170 WHD	MISC CASH AC	CI			
	0407	COPIES				\$		
		OTHER: (II	DENTIFY)			\$		
	0243 I/S Le	ease 0244	Muni Water Momt.	Plan 0245	Cons. Water			
				OPERATING AC				
		NAME OF TAXABLE PARTY.		OPENATING AC	,01	100		
		MISCELLANEOUS		17 111		\$		
	0407	COPY & TAPE FEE	S	4011		\$		
	0410	RESEARCH FEES		101.1		\$		
	0408	MISC REVENUE:				\$		
	TC162	DEPOSIT LIAB. (III				\$ 575.00		
	0240	EXTENSION OF TI	ME					
		WATER RIGHTS:		EXAM FEE		RECORD FEE		
	0201	SURFACE WATER		\$	0202	\$		
	0203	GROUND WATER		\$	0204	\$		
	0205	TRANSFER		\$				
		WELL CONSTRUC	TION	EXAM FEE		LICENSE FEE		
	0218	WELL DRILL CONS	STRUCTOR	\$	0219	\$		
		LANDOWNER'S PE	ERMIT		0220	\$		
		OTHER	(IDENTIFY)					
	77.7							
	0536	TREASURY	0437 WELI	L CONST. STAR	T FEE			
	0211	WELL CONST STA	RT FEE	\$	CARD#	1		
	0210	MONITORING WEI	LIS	\$	CARD#			
		OTHER	(IDENTIFY)					
	0607	TREASURY	0467 HYDF	RO ACTIVITY	LIC NUMBER			
	0233	POWER LICENSE	FEE (FW/WRD)	RI	CEIVED	\$		
	0231	HYDRO LICENSE	FEE (FW/WRD)		HE COU	TER		
		HYDRO APPLICAT	ION	OVER	HE COOL	\$		
_		TREASURY	OTHE	R / RDY		1		
		TILAGOITI	Oilli	will filed				
	FUND		TITLE	2-2-12				
	OBJ. COD	E	VENDOR #			1000		
	DESCRIP	TION		The same		\$		

RECEIPT: 110044 DATED:9

#### STATE OF OREGON

#### WATER RESOURCES DEPARTMENT

	4 4	001		725 Sumn
RECEIPT#		11111	41	SALEM.
I ILOLII I "	The latest lates	~ ~ ~	officer S	JALEIVI.

ner St. N.E. Ste. A
OR 97301-4172 INVOICE # \_ (503) 986-0900 / (503) 986-0904 (fax)

RECEIVED FRO	OM: NC MITSERY LL	C	APPLICATION	G 14445
BY:		PERMIT		
			TRANSFER	
CASH: 0	CHECK:# OTHER: (IDENTIFY)			n=75.00
	X1553 L		TOTAL REC'D	\$575.00
4000	TREASURY 4170 WRD N	IISC CASH AC	CT	
1083	INEASONY 4170 WHO II	MISC CASH AC	CI	<u> </u>
0407	COPIES			\$
	OTHER: (IDENTIFY)			\$
0243 I/S L	ease 0244 Muni Water Mgmt. P	lan 0245	Cons. Water	
	4270 WRD (	PERATING AC	CT	
A PRINT	MISCELLANEOUS			
0407	COPY & TAPE FEES	11/111		\$
0410	RESEARCH FEES	40111		\$
0408	MISC REVENUE: (IDENTIFY)			\$
TC162	DEPOSIT LIAB. (IDENTIFY)			\$
0240	EXTENSION OF TIME			\$ 575
	WATER RIGHTS:	EXAM FEE		RECORD FEE
0201	SURFACE WATER	\$	0202	\$
0203	GROUND WATER	\$	0204	\$
0205	TRANSFER	\$		
	WELL CONSTRUCTION	EXAM FEE	401400	LICENSE FEE
0218	WELL DRILL CONSTRUCTOR	\$	0219	\$
	LANDOWNER'S PERMIT		0220	\$
	OTHER (IDENTIFY)			
1	OTHER (IDENTIFY)			
0536	TREASURY 0437 WELL	CONST. START	FEE	THE THINK IN
0211	WELL CONST START FEE	\$	CARD#	
0210	MONITORING WELLS	\$	CARD#	
	OTHER (IDENTIFY)			
454				
0607	TREASURY 0467 HYDR	O ACTIVITY I	LIC NUMBER	
0233	POWER LICENSE FEE (FW/WRD)	RE	CEIVED	\$
0231	HYDRO LICENSE FEE (FW/WRD)	OVER T	HE COLL	STER .
	_ HYDRO APPLICATION	OVER	HE COU	\$1211

TREASURY OTHER / RDX

FUND \_\_\_\_\_ TITLE \_\_\_\_

OBJ. CODE \_\_\_\_\_\_ VENDOR # \_\_\_\_

DESCRIPTION

RECEIPT: 110044 DATED:

\$

Distribution - White Conv. Customer Vellow Conv. Fiscal Blue Conv. File Buff Conv. Fiscal

WELL I.D.# L01904

#### STATE OF OREGON

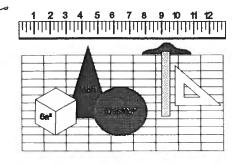
# WATER SUPPLY WELL REPORT (as required by ORS 537.765) Instructions for completing this report are of

MARI056586

	111
1 -	relebite
16	1744

(START CARD) # 89995

Instructions for	or completing this re	port are on th	e last	page of this form.					
(1) OWNER:		We	ll Num	her	(9) LOCATION OF V	VELL by legal descrip	ntion:		
(1) OWNER: Well Number Name FLOYD RILEY					Latitude		aitude		
	4 RIVER RD.					N or S Range			v wm
	AIS			Zip 97026					v. vv 1v1.
(2) TYPE OF V		Duate OI		20 37020	Tex Lot 600 1	otBlock		1/4 hdivision	
• •		ntion (manieles	disi	on) Abandonment					
(3) DRILL ME		ation (repair/re	COHOIL	on) Abandoninent	Street Address of Well	(or nearest address)	SAME		
		76.11	٦.		(10) STATIC WATER	) I EVEL.			
	Rotary Mud	_Cable [	Auge	er .	' '		_		
Other	D LIOD				ft. belo			Date _ 6-8	
(4) PROPOSE		<b>-</b>	-			lb. per square	inch.	Date	
	Community [	_	_	rrigation	(11) WATER BEARI	NG ZONES:			
	<u> </u>	Livestock		)ther					
	LE CONSTRUC				Depth at which water was	first foundAPPRO	X. 18		
				npleted Well 154 ft.					··· + ······
Explosives used	Yes XNo Ty	DE	Ar	nount	From	То	Estimated	Flow Rate	SWL
HOLE		SEAL			72	88	NA.		24
Diameter From	To Materi	al From	To	Sacks or pounds	95	152	150+	or -	24
10 0	23 BENTON	ITE O	23	14 SACKS					
6 23	154			59					
					(12) WELL LOG:				
How was seal pla	ced: Method		3 F	C D DE		Elevation			
	OURED IN DR				Otomic	· CICARIOII			
	om ft. to_		Materi	al	Materia		From	То	SWL
	m ft. to_			f gravel	TOP SOIL	4	0	1	3112
(6) CASING/I			0.20		CLAY BROWN		1	3	
Diameter		Cause Steel	D)(!-	335 1 d . d	CLAY BROWN SI	mv	3		
		Gauge Steel		Welded Threaded		71 I		27	
Casing: 0	+1 154				CLAY GREY	DY2	27	72	
	-				SAND FINE SIL		72	88	
					SILT GREY HAR		88	95	
		_			SAND FINE GRE		95	105	
Liner:						W/GRAVEL FINE	105	112	
					GRAVEL CLAY CO		112	117	
Final location of	shoe(s) 154.	5			SAND SOME GRAY	VEL FINE GREY	117	131	<u> </u>
(7) PERFORA	TIONS/SCREEN	is:			GRAVEL SOME S.	AND MED GREY	131	138	
Perforation	ns Method R	OTARY AT	R KN	TFE	GRAVEL MED TO	FINE LOOSE	138	152	
Screens	Туре		Ma	terial	GRAVEL CEMENT		152		
From , To	Slot	, Diameter ,	Tele/pi size		CLAY GREY			154	
140 152		Diameter	SIZE	Casing Liner XX	Western	erg Drilling, h	rc.	1.5	
	13				35728 S	Kropi Rd.			
	DECE	17-50			F 1	•	<del></del>		1
		YEU			WORDING,	OR 97038			
		<del>                                     </del>			82	9-2526			1
	JAN 29	1997					<del>                                     </del>	<del> </del>	<del>                                     </del>
(8) WELLTE	STS: Minimum t	esting time is	s 1 ho	ur	Date started 6-7-96	Ca1-	und 6 '	2_04	٠
W	ATER RESOUR	CES DEDT	S E HU			Comple		3 <b>-</b> 96	
	SALEM, OR	EGOM	•	Flowing	(	Constructor Certification			
Pump				Artesian	of this well is in complian	I performed on the construction with Oregon water support the construction of the cons	ucuon, alter only well co	ration, or ab	andonment tandards.
Yield gal/min	Drawdown	Drill stem	ı at	Time	Materials used and inform	nation reported above are	true to the h	est of my k	nowledge
75	-	90		1 hr.	and belief.	11 11		-	
150		150		2_HR_	1/1/1/1	1/1.10		mber12	
					Signed Signed	MUST		Date 6	-17-91
Temperature of v	valer <u>56</u>	Depth Artesian	n Flow	Found	(bonded) Water Well (C	instructor Certification:			
Was a water anal	ysis done?	Yes By whom				for the construction, alter			
Did any strata contain water not suitable for intended use?			performed on this well do	iring the construction date	es reponed a	bove. All v	vork		
-	iddy 🗌 Odor 🔲			_	construction standards.	ne is in compliance with C This report is true to the bo	negon wate est of my kn	i suppiy we.	u d belief.
Depth of strata:					./ .			_	
					Signard June	n. St.1.1.		Date /	17-91



Bruce D. Wilson Civil Engineer/PE/CWRE 1975 Rock Ledge Dr. N.E. Keizer, OR 97303 (503)390-8446 email: wilsonbj@open.org

RECEIVED

APR 16 1998

WATER RESOURCES DEPT.
SALEM, OREGON

Oregon Department of Water Resources Commerce Building 158 12<sup>th</sup> Street NE Salem, OR 97310-0210

Date: April 11, 1998

Subject: Floyd Riley Water Right Application

Application Number: G-14445

Reference Water Level Determination

On April 7, 1998 I performed a reference water level determination on Floyd Riley's irrigation well. The depth-to-water in the well was determined to be 17.2 feet from the ground surface surrounding the well using a Soil Test model 760A Water Level Indicator.

I certify the well depth measurement is accurate to the best of my knowledge and skill level.

Bruce D. Wilson
May 22, 1990

STATE OF OREGON

BRUCE D. WILSON Civil Engineer/PE/CWRE

cc: Floyd Riley, Gervais, OR

RECEIVED	
JAN 2 9 1997	₹
WATER RESOURCES DEPT. SALEM, OREGON T5S R	2W W.M.
19	20
	29  Keene Road
\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
25ate Hwy. 219	6.47 Well
So do	well
RIVER ROAD	Cerufied Water Right Examiner 255WRE
	Bruce D. Wilson May 22, 1990  STATE OF OREGON
Fl	LOYD RILEY
400	SCALE IN FEET
Irrigo	ated Area - ////
The well is located 60 fe N.W. corner of section 2	eet East and 675 feet South from the 9.
Application No.	G 14445

Permit No. \_\_\_\_\_G13370\_\_\_\_\_\_



#### Water Resources Department

Commerce Building 158 12th Street NE Salem, OR 97310-0210 (503) 378-3739 FAX (503) 378-8130

April 6, 1999

NIKON & LUBA CAM 13384 RIVER RD NE GERVAIS OR 97026

REFERENCE: File G-14445

The assignment of Permit G-13370 from Floyd Riley to you has been recorded in the records of the Water Resources Department. Our records have been changed accordingly and the original assignment is enclosed.

Our receipt number 28587 covering the \$25 recording fee has been sent to Floyd Riley.

Sincerely,

Dallas S. Miller Water Rights Specialist

DSM:jh

enclosure

cc:

Bill Ferber, Watermaster

Data Center, OWRD Bruce Wilson, CWRE

Floyd Riley - 4997 Nomore St. N. - Keizer, OR 97303

# RECEIVED

MAR 3 0 1999

	REQUEST FOR ASSIGNMENT	WATER RESOURCES DEPT;
	I, (permit holder, applicant) Floyd W.	Riley & Charlene Riley.
	I, (permit holder, applicant) Floyd W.  4997 Namore St N, Keizer OR  (mailing address) (city) (state	97303 503-390.2166 (zip) (phone)
	CHECK ONE	
2	[X] - hereby assign all my interest in and	to application/permit;
	[ ] - hereby assign <u>all my interest</u> in application/permit (include a map showing assigned);	and to a portion of
	[] - hereby assign a portion of my interesapplication/permit;	t in and to the entire
	Application # $G-14445$ , Permit # OR GR Statement #, GR Certificate of as filed in the office of the Water Resource	G-13370; Registration #; es Director, to:
	Nikon & Luba Cam (name of new owner)	
	(name of new owner)	
	(address) (city) (s	OR 97026 503-304-8683 (zip) (phone)
	(Note: If there are other owners of the prop Application, Permit of Certificate of Ground must attach a list of their names and addre	perty described in this dwater Registration you
	I hereby certify that I have notified all property described in this Application, Per Registration of this request for assignment	rmit or Certificate of
	Witness my hand this 28th day of March	1999
	applicant/permit holder	lond w. he
	applicant/permit holder	Mu & Riles
	DO NOT WRITE IN THIS BOX	
	County of Marion. ) mus	completed assignment t be submitted to the er Resources
	received by me on the day of wit	eartment together The a recording fee of
	March 1999, at 8 o'clock \$2!	

Miscellaneous Records, Vol. Page 380

**Water Resources Director** 

OFFIN

WATER RESOURCES DEPARTMENT

158 12TH STREET NE SALEM, OREGON 97310-0210

# Mailing List for PFO Copies

# Application #G-14445

PFO Date October 7, 1997

# Original mailed to:

CASEWORKER: LKS

Applicant: FLOYD RILEY, 13384 RIVER RD NE, GERVAIS, OREGON 97026

Copies sent to: WRD - File # G-14445	Copies Mailed By: (SUPPORT, STAFF
2.	on: /0/4/4
PFO, Map, and Fact Sheet Copies sent to:  3. WRD - Watermaster # District 16  4. WRD - Regional Manager: NWR  5. ODFW District Biologist: West Slope Willamette District	
Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Com	menter, etc.)
5. Bruce D. Wilson, CWRE	
7	
3	<del></del>
)	
10	
11	<del></del>
12	
13	
'\$10 LETTER" sent to Interested Persons who have not protested or paid	for copies
l	
2	
3	

# Oregon Water Resources Department Water Rights Division

Water Rights Application Number G-14445

#### Final Order

Application History

On January 29, 1997, FLOYD RILEY submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on October 7, 1997. The protest period closed November 21, 1997, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

#### Order

Upon payment of outstanding permit recording fees, Application G-14445 shall be approved as proposed by the Proposed Final Order and as provided on the attached draft permit.

Permit recording fees are required in the amount of \$ 100.00. Said fees are due and payable no later than 60 days from the date of this Final Order. Failure to pay the required permit recording fees within 60 days from the date of this Final Order will result in the proposed rejection of Application G-14445.

DATED December /5, 1997

Martha O. Pagel

Director

PLACED IN U.S. MAIL

DEC , 4 1997

OREGON WATER RESOURCES DEPT

Appeal Rights

No changes have been made to the findings of the Proposed Final Order and no protests were filed during the protest period following the Proposed Final Order, therefore, there is no opportunity for appeal or judicial review of this final order (690-310-160(5)).

#### STATE OF OREGON

#### COUNTY OF MARION

#### DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

FLOYD RILEY 13384 RIVER RD. NE GERVAIS, OREGON 97026

PHONE: (503) 390-2166

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-14445

SOURCE OF WATER: A WELL IN EAST CHAMPOEG CREEK BASIN

PURPOSE OR USE: IRRIGATION OF 7.81 ACRES

MAXIMUM RATE: 0.098 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JANUARY 29, 1997

POINT OF DIVERSION LOCATION: NW 1/4 NW 1/4, SECTION 29, T5S, R2W, W.M.; 675 FEET SOUTH AND 60 FEET EAST FROM THE NW CORNER, SECTION 29

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2 ½ acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW 1/4 NW 1/4 6.47 ACRES
SECTION 29
NE 1/4 NE 1/4 1.34 ACRES
SECTION 30
TOWNSHIP 5 SOUTH, RANGE 2 WEST, W.M.

Measurement, recording and reporting conditions:

A. The Director may require the permittee to install a meter or other suitable measuring device as approved by the Director. If the Director notifies the permittee to install a meter or other measuring device, the permittee shall install such device within the period stated in the notice. Such installation period shall not be less than 90 days unless special circumstances warrant a shorter installation period. Once installed, the permittee shall maintain the meter or measuring device in good working order and shall allow the

watermaster access to the meter or measuring device. The Director may provide an opportunity for the permittee to submit alternative measuring procedures for review and approval.

B. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

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

## Reference Water Level Determination

Following the first year of water use, the user shall submit one static water level measurement in the month specified above which will establish the reference level against which future annual measurements will be compared. The water user is not required to measure additional water levels after the reference level has been determined unless required by the Director. 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 annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading 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 annual 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.

#### STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from permit issuance. Complete application of the water to the use shall be made on or before October 1, 2002.

Issued , 199

DRAFT - THIS IS NOT A PERMIT

Martha O. Pagel, Director Water Resources Department

# FO CHECKLIST

#### PFO TO FO CONVERSION

REVIEW DATE: 12 / 4/ 97

INITIALS : DB

In preparing the FO, you should check the following:
1. Y /N Were comments or protests received? If so, from whom and when?
2 On the PFO CC list, verify names and addresses of ALL commentors (regardless of comment date), affected landowners, and those who paid the \$10 fee.
3. Y / N / N If for Surface water, Have affected landowners been notified?
4. Y / Is the file lacking a signed oath of accuracy for the application?
5. Y / N / NA Has ODFW asked for self certification of screening condition? If so, write "ODFW CERT" in the perm
6. Y / N Is water use prohibited for one or more months of the normal use period?
7. Y / N If # 6 = "Y", is short season letter on file? Note: If short season letter is lacking, see Item #10

Item #10 below. Give applicant 60 days to submit required information. Verify payment of recording fees (circle the appropriate option)

(1) Issue FO w/permit if fees are paid -- Prepare refund request for excess fees, including standing fees if no protest is filed and no modifications are being made to the PFO

(2) Issue FO w/o permit if fees are lacking

9. (Y) N Is further processing possible? If not state reason:	
10. Notify applicant of additional information or fees required prior to permi CERTIFIED LETTER & use standard wording from M:\\FO\TOOLS if p	t issuance. (SEND ossible)
11. Assign permit numbers to files with oath, fees, and no protests or oth	er issues
12. Y / N Do the PFO conclusions requires modification? Why?(If YES, circle FOMOD and one other type below)	<del></del>
FO Type: (circle types) DENIAL FO w/o PERMIT FO & PERMIT	FOMOD
COMMENTS:	MGMT CODES:
	75
Modify FO as needed to:	

Initials DB Respond to significant comments, issues, or disputes related to the proposed use of water (see notes, if any, listed above)

Include or exclude permit conditions and management codes

15. \_\_\_\_ Correct PFO errors (such as POD or POU location (verify from map), Permit format)

Once FO document is completed:

16. Save WordPerfect document in M:\...\FO\WEEK 115 & delete duplicates

Print final draft of document and submit to team leader for review

18. Y / N Team leader review completed

# Oregon Water Resources Department Water Rights Division

Water Rights Application
Number G-14445

#### Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On January 29, 1997, FLOYD RILEY submitted an application to the Department for the following water use permit:

- Amount of Water: 0.245 CUBIC FOOT PER SECOND (CFS)
- Use of Water: IRRIGATION OF 7.81 ACRES
- Source of Water: A WELL IN EAST CHAMPOEG CREEK BASIN
- Area of Proposed Use: MARION County within SECTION 29 AND SECTION 30, TOWNSHIP 5 SOUTH, RANGE 2 WEST, W.M.

On 6/13/97, the Department mailed the applicant notice of its Initial Review, determining that the use of 0.098 CFS from a well, in East Champoeg Creek Basin, for Irrigation of 7.81 acres is allowable from March 1 through October 31 each year. The applicant did not notify the Department to stop processing the application within 14 days of that date.

On 6/24/97, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835

- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
  - the need for a flow rate and duty higher than the general standard
  - any comments received

#### Findings of Fact

The Willamette Basin Program allows the following uses: IRRIGATION OF 7.81 ACRES.

Senior water rights exist on A WELL, IN EAST CHAMPOEG CREEK BASIN, or on downstream waters.

A WELL, IN EAST CHAMPOEG CREEK BASIN, is not within or above a State Scenic Waterway.

An assessment of water availability has been completed by the Department's Groundwater/Hydrology Section. A copy of this assessment is in the application file. This assessment determined that water is available for further appropriation for the period MARCH 1 THROUGH OCTOBER 31, the irrigation season.

The Department finds that no more than 0.098 CFS would be necessary for the proposed use. The amount of water requested, 0.245 CFS, shall be restricted to 0.098 CFS.

The well is not within a designated critical ground water area.

The Department determined, based upon OAR 690-09, that the proposed groundwater use will not have the potential for substantial interference with the nearest surface water source.

The Groundwater Section finds that there **is NOT** a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

#### Conclusions of Law

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Willamette Basin Plan.

No preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with rules of the Water Resources Commission.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
  - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
- (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

#### Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED October 7, 1997

Water Rights Section Manager

applying the second

Protest Rights

Under the provisions of 537.621(7), you have the right to protest this proposed final order. Your protest must be in writing, and must include the following:

■ Your name, address, and telephone number;

■ A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;

A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your

interest;

■ A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;

Any citation of legal authority to support your protest, if

known; and

■ If you are not the applicant, the \$200 protest fee required by ORS 536.050 and proof of service of the protest upon the applicant.

■ If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.

If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final

order when it is issued.

Your protest must be received in the Water Resources Department no later than November 21, 1997.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and if

upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or

the applicant requests a contested case hearing within 30 days after the close of the protest period.

LKS-115

# COUNTY OF MARION

#### DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

FLOYD RILEY FLOYD RILEY

13384 RIVER RD. NE

GERVAIS, OREGON 97026

PHONE: (503) 390-2166

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-14445

SOURCE OF WATER: A WELL IN EAST CHAMPOEG CREEK BASIN

PURPOSE OR USE: IRRIGATION OF 7.81 ACRES

MAXIMUM RATE: 0.098 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JANUARY 29, 1997

POINT OF DIVERSION LOCATION: NW 1/4 NW 1/4, SECTION 29, T5S, R2W, W.M.; 675 FEET SOUTH AND 60 FEET EAST FROM THE NW CORNER, SECTION 29

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2 ½ acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW 1/4 NW 1/4 6.47 ACRES SECTION 29 NE 1/4 NE 1/4 1.34 ACRES SECTION 30 TOWNSHIP 5 SOUTH, RANGE 2 WEST, W.M.

Measurement, recording and reporting conditions:

The Director may require the permittee to install a meter or other suitable measuring device as approved by the Director. If the Director notifies the permittee to install a meter or other measuring device, the permittee shall install such device within the period stated in the notice. Such installation period shall not be less than 90 days unless special circumstances warrant a shorter installation period. Once installed, the permittee shall maintain the meter or

measuring device in good working order and shall allow the watermaster access to the meter or measuring device. The Director may provide an opportunity for the permittee to submit alternative measuring procedures for review and approval.

B. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

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

#### Reference Water Level Determination

Following the first year of water use, the user shall submit one static water level measurement in the month specified above which will establish the reference level against which future annual measurements will be compared. The water user is not required to measure additional water levels after the reference level has been determined unless required by the Director. 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 annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading 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 annual 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.

#### STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from permit issuance. Complete application of the water to the use shall be made on or before October 1, 2001.

Issued \_\_\_\_\_, 199\_

DRAFT - THIS IS NOT A PERMIT

Water Resources Department
Director Water Resources Department



June 13, 1997 WATER RESOURCES DEPARTMENT

FLOYD RILEY
13384 RIVER RD NE GERVAIS, OREGON 97026

Reference: File G-14445

Dear Applicant:

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

This letter is to inform you of the status of your application for water use. Based on the information you have supplied, the Water Resources Department has reached the following conclusions:

#### <u>Initial Review Determinations:</u>

- 1. Your application is complete and not defective.
- 2. The proposed use is not prohibited by law or rule.
- 3. The use of water for IRRIGATION OF 7.81 ACRES is allowable under OAR 690-502-160(2), the Willamette Basin Program.
- 4. The Department has determined, based upon OAR 690-09, that the proposed groundwater use will not have the potential for substantial interference with the nearest surface water source, namely EAST CHAMPOEG CREEK.
- 5. The Department has determined that no more than 0.098 CUBIC FOOT PER SECOND (CFS) would be necessary for the proposed use. The amount requested, 0.245 CFS, will be limited to 0.098 CFS.
- The Department has also determined, based upon available data, that groundwater in the amount of 0.098 CUBIC-FOOT PER SECOND for IRRIGATION OF 7.81 ACRES will, if properly conditioned, avoid injury to existing rights or to the groundwater resource.

#### Summary of Initial Determinations

The use of 0.098 CUBIC-FOOT PER SECOND from A WELL IN EAST CHAMPOEG CREEK BASIN for IRRIGATION OF 7.81 ACRES is allowable from March 1 through October 31 each year.



Commerce Building 158 12th Street NE Salem, OR 97310-0210 (503) 378-3739 FAX (503) 378-8130

Because of these favorable determinations to your application the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.

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.

#### 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.

#### 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, June 20, 1997. For your convenience you may use the enclosed "STOP PROCESSING" form.

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

- 1. Measurement, recording and reporting conditions:
  - A. The Director may require the permittee to install a meter or other suitable measuring device as approved by the Director. If the Director notifies the permittee to install a meter or other measuring device, the permittee shall install such device within the period stated in the notice. Such installation period shall not be less than 90 days unless special circumstances warrant a shorter installation period. Once installed, the permittee shall maintain the meter or measuring device in good working order and shall allow the watermaster access to the meter or measuring device. The Director may provide an opportunity for the permittee to submit alternative measuring procedures for review and approval.
  - B. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under

the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

- 2. You will be required to comply with state and federal water quality standards.
- 3. If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
- 4. 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

#### Reference Water Level Determination

Following the first year of water use, the user shall submit one static water level measurement in the month specified above which will establish the reference level against which future annual measurements will be compared. The water user is not required to measure additional water levels after the reference level has been determined unless required by the Director. 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:

- Identify each well with its associated measurement;
- (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 annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- A water level decline of 15 or more feet in fewer than (B) five consecutive years; or
- A water level decline of 25 or more feet; or (C)
- Hydraulic interference leading 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 annual 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.

5. The priority date for this application is January 29, 1997.

#### If you have any questions:

Feel free to call me at (503) 378-8455 or 1 (800) 624-3199 extension 457 if you have any questions. Please have your application number available if you call.

Sincerely,

Mr. Cory C. Engel
Water Right Processing Technician

cc:

Regional Manager, Watermaster District 16, Water Availability Section
Flow Chart of Water Right Process

enclosures:

Stop Processing Form



## RECEIVED

JAN 2 9 1997

### State of Oregon WATER RESOURCES DEPARTMENT

WATER RESOURCES DEPT. SALEM, OREGON

# **Application for a Permit to Appropriate Groundwater**

ailing Address:		or type also durin may							
		(Please print or type - use dark ink) 13384 River Rd. N.E.							
	Gervais								
	City	State	Zip	Daytime Phone No.					
We) make application for regon:	or a permit to appropri	ate the following d	escribed ground w	vaters of the State o					
THE DEVELOPME	NT (number of wells, ti	le lines, infiltratio	n galleries, etc.):	This					
development consists	of one well to be used for	or irrigation.		<u>,</u>					
			.7 ( )7						
-	than one mile from a no								
-	om development to strea ifference between strean								
•	constructed according	_							
and maintenance of w driller's log with this	pater wells. If the well is application, and skip to	s already construc Section 2 below.	ted, please enclose	e a copy the well					
	No.								
Type and size of well	casing:		No. of feet:						
Estimated depth to wo	ater:								
Type of access port of	r measuring device:								
	•								
Wells to be drilled by									

If for more than	one use, give the quantity of water from each source for each use;
If for <b>DOMEST</b>	C use, state the number of households to be supplied;
	AL OR QUASI-MUNICIPAL use, state the present population to be served, and e future requirements;(List population projections, water needs, anticipated areas tr.)
If for MINING เ	se, state the nature (gold silver, etc.) of the mines to be served;
If for <b>IRRIGATI</b> under each use;	ON, or other land area use, state the TOTAL number of acres to be developed
	<i>Irrigation</i> 7.81
	Other (describe)
of diversion wor motor. If for irr	
of diversion wor motor. If for irr A submersib	
of diversion wor motor. If for irr A submersib	ts, length and dimensions of supply ditches or pipelines, size and type of pump and gation, describe the type of system (i.e., flood, wheel line, hand line, drip, other). Le turbine pump will deliver a maximum of 110 gpm to an above ground aluminum
of diversion work motor. If for irr A submersib mainline and har	ts, length and dimensions of supply ditches or pipelines, size and type of pump and gation, describe the type of system (i.e., flood, wheel line, hand line, drip, other). Le turbine pump will deliver a maximum of 110 gpm to an above ground aluminum
of diversion work motor. If for irr A submersib mainline and har	ts, length and dimensions of supply ditches or pipelines, size and type of pump and igation, describe the type of system (i.e., flood, wheel line, hand line, drip, other). Le turbine pump will deliver a maximum of 110 gpm to an above ground aluminum dlines. The system will be used to irrigate blueberries, marion berries and various
of diversion work motor. If for irr A submersib mainline and har	cs, length and dimensions of supply ditches or pipelines, size and type of pump and gation, describe the type of system (i.e., flood, wheel line, hand line, drip, other).  Le turbine pump will deliver a maximum of 110 gpm to an above ground aluminum dlines. The system will be used to irrigate blueberries, marion berries and various  RECEIVED  [JAN 2 9 1997  WATER RESOURCES DEPT.
of diversion work motor. If for irr A submersib mainline and har	cs, length and dimensions of supply ditches or pipelines, size and type of pump and gation, describe the type of system (i.e., flood, wheel line, hand line, drip, other).  Le turbine pump will deliver a maximum of 110 gpm to an above ground aluminum dlines. The system will be used to irrigate blueberries, marion berries and various  RECEIVED  [JAN 29 1997]
of diversion work motor. If for irr A submersib mainline and har other crops.	cs, length and dimensions of supply ditches or pipelines, size and type of pump and gation, describe the type of system (i.e., flood, wheel line, hand line, drip, other).  Le turbine pump will deliver a maximum of 110 gpm to an above ground aluminum dlines. The system will be used to irrigate blueberries, marion berries and various  RECEIVED  [JAN 2 9 1997  WATER RESOURCES DEPT. SALEM, OREGON
of diversion work motor. If for irr A submersib mainline and har other crops.	ss, length and dimensions of supply ditches or pipelines, size and type of pump and gation, describe the type of system (i.e., flood, wheel line, hand line, drip, other).  Le turbine pump will deliver a maximum of 110 gpm to an above ground aluminum dlines. The system will be used to irrigate blueberries, marion berries and various  RECEIVED  [JAN 2 9 1997  WATER RESOURCES DEPT. SALEM, OREGON  [EDULE: (List month and year)
of diversion work motor. If for irr A submersib mainline and har other crops.  PROJECT SCE Propos	RECEIVED  WATER RESOURCES DEPT. SALEM, OREGON  Wed date construction work will begin  January 1997
of diversion work motor. If for irr A submersib mainline and har other crops.  PROJECT SCE Propos Propos	ss, length and dimensions of supply ditches or pipelines, size and type of pump and gation, describe the type of system (i.e., flood, wheel line, hand line, drip, other).  Le turbine pump will deliver a maximum of 110 gpm to an above ground aluminum dlines. The system will be used to irrigate blueberries, marion berries and various  RECEIVED  [JAN 2 9 1997  WATER RESOURCES DEPT. SALEM, OREGON  [EDULE: (List month and year)

NOTE: Prior to the issuance of a permit it will be necessary to submit a map prepared by a Certified Water Right Examiner (CWRE) and a complete legal description of the property on which the wate is to be used. The legal description may be copied from your deed, title insurance policy, or land sales contract.

-		ncies are noted involving ructions for correction to	the application map enclosed herein, please (check one):	e
	Applicant	XCWRE	Other (Identify in REMARKS secti	ion)
<i>b)</i>		encies are noted involving orrection to (check one):	g the application, please return the applicat	ion
	Applicant	X_CWRE	Other (Identify in REMARKS secti	ion)
th at pr N Re w	e water) under your own tached sheet, the names of the coposed development.  OTE: Prior to receiving esources Department the lill require water level or	ership? Yes If not and mailing addresses of a certificate of water right results of a pump test me pump test results every te E - Bruce D. Wilson		n an n the ter
		1975 Rock Ledge Dr.	N.E.	
		Keizer, OR 97303		
		(503)390-8446		
I/We o	osed water use and is true	on I have provided in this e and correct to the best of the less o	28 January 19 Date	of the
	Signature		Date	



JAN 2 9 1997

WATER RESOURCES DEPT. SALEM, OREGON

#### FOR WATER RESOURCES DEPARTMENT USE ONLY

Dear Applicant:								
I certify that I have examined the foregoing application, together with the accompanying								
information, and am returning it to you for:								
		and a stage						
In order to retain its tentative priority, t	his application n	nust be returned wi	th the requested					
corrections or additions on or before:								
			, 19					
WITNESS my hand this	day of		, 19					
		Water Resource	s Director					
	<i>By</i> :							
This instrument was first received in the office	of the Water Res	sources Director at						
Oregon, on the day of								

APPLICATION NO:

RECEIVED

JAN 29 1997

WATER RESOURCES DEPT. SALEM, OREGON

ME	МО							Feb	, 20	2		997	
TO FR SU		GW		Lion  (Revie	Wer's Nar	oton ne)	fere	nce I	Evalus	ition			
	Yes No	The	e sourc	e of ap	propria	tion is	within	or abov	e a Sce	enic Wa	aterway	•	
	Yes No	Us	e the S	cenic V	Vaterw	ay con	dition (	Conditi	on 7J).				
PF	REPON	At pre wil ma	this tim eponde I measi aintain t	e the Crance ourably in the tree tree tree tree tree tree tree	epartm of evide reduce e-flowin	nent is unce the the sure	unable at the p face w acter o	to find propose rater flo f a scer sh and	that the ed use o ws nec nic wate	ere is a of grou essary erway i	nd wate to		
	OW R		TION: (	To be	filled o	ut only	if <u>Pre</u>	<u>pondei</u>	rance d	of Evide	<u>ençe</u> bo	ox is no	ot
		e of on of the		Sc	enic W	/aterwa	ly by th	to re ne follov ce wate	wing an	nounts	hly fl expres		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N ov	Dec	
	7.	l		I '		1							

TO:	Water Rights Section Feb 20 1997
FROM:	Groundwater/Hydrology Section Man March Reviewer's Name
SUBJECT:	Application G-14445 Reviewer's Name
1. PER	OWATER/SURFACE WATER CONSIDERATIONS  THE Basin rules, one or more of the proposed POA's is/is not within feet/mile of a surface water source () and taps a undwater source hydraulically connected to the surface water.
a. b.	ED UPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater use will, or have the potential for substantial interference with the nearest will not surface water source, namely for champoed in the property conditioned, adequately protect the surface water from interference:  iThe permit should contain condition #(s);  iiThe permit should contain special condition(s) as indicated in "Remarks" below;  iiiThe permit should be conditioned as indicated in item 4 below; or will, with well reconstruction, adequately protect the surface from substantial interference.
3. BAS a b	DWATER AVAILABILITY CONSIDERATIONS  ED UPON available data, I have determined that groundwater for the proposed use  will, or likely be available in the amounts requested without injury to prior rights  will not and/or within the capacity of the resource; or  will if properly conditioned, avoid injury to existing rights or to the groundwater resource:  i The permit should contain condition #(s) 7B, 7E;  iiThe permit should contain special condition(s) as indicated in "Remarks" below;  iiiThe permit should be conditioned as indicated in item 4 below; or
b c d	THE PERMIT should allow groundwater production from no deeper thanft.  below land surface; The permit should allow groundwater production from no shallower thanft.  below land surface; The permit should allow groundwater production only from the groundwater reservoir between approximatelyft. andft. below land surface; Well reconstruction is necessary to accomplish one or more of the above conditions. One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.
REMARE	(S:
- 10	
	(Well Construction Considerations on Reverse Side)

#### WATER RESOURCES DEPARTMENT MEMORANDUM

TO:	Groundwater/Hydrology	Date <u>Feb 20 ,/49</u> /
FROM	: Marc Norton	
SUBJE	CT: Groundwater Application G- 140	<u>195                                    </u>
Applio	cants(s) seek <u>110</u> gpm ( <u>0,245</u> cfs	from <u>one</u> wells in the walls in the
2.1	ey - irrigation	sub basin
1/11	ey migation	sub basin
Pertine	ent 7 1/2 - minute quads Gervais	
	mari -	
Well	WRD# 50586 TSS R2W S20	1 00 AAA County Marion
	Legal Description Un N	amed Tributary
	Legal Description Un N. Well is 3000 ft from Lefters	(river/stream)
	Well is 2450 ft from East	Champoed CK (river/stream)
	Well Elevation # /75 ft River/St	ream elevation /35-/65 ft.
	Well Elevation - River/Stream elevation Well depth /54 ft S Sealed to 23 ft E Cased to /54 ft P	10 - 45 ft.
	Well depth 154 ft S	WL 24 ft on 6/8/96
	Sealed to $23$ ft D	Depth first water found/8 ft
	Cased to 154 ft P	erferations/screens 140 -152 ft
	Lined toft P	erferations/screens ft
	Lined to ft P Well test and types 150 gem Air test	
	(Confined Semi-confined / Unconfined) Di	rect hydraulic connection? YES NO
	Potential to cause substantial interference?	Minimal
Well .	WRD# T R S  Legal Description  Well is ft from	QQ County
	Legal Description	
	Well is ft from	(river/stream)
	Well is ft from	(river/stream)
	Well Elevation ft River/S	
	Well Elevation - River/Stream elevation	ft.
	Well depthft Sealed toft I	WL ft on
	Sealed to ft L	Depth first water found ft
	Cased to ft	erterations/screens ft
	Lined toft I	'erterations/screens ft
	Well test and types	
	(Confined/Semi-confined/Unconfined) D	
	Potential to cause substantial interference?	
		• v .
	tioned water rights in area:	
Other	nearby water rights of record:	
Densi	ty of nearby wells:	
C		
	nents:	
Refere	ences Used:	

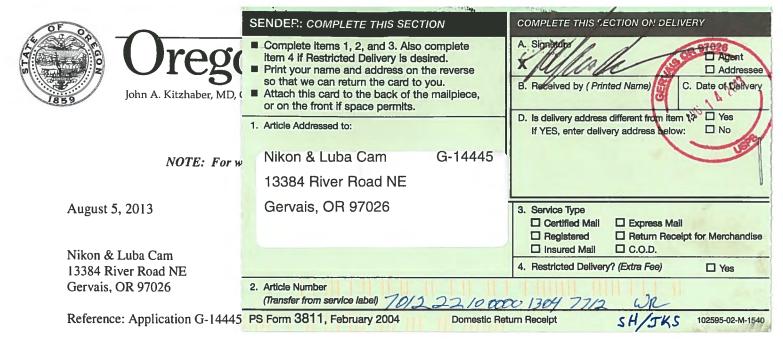
# Water Right Conditions Tracking Slip

FILE ##: 6-14445  ROUTED TO: W.R.
TOWNSHID
RANGE-SECTION: $55/2\omega-29$
CONDITIONS ATTACHED? Lyes [] no REMARKS OR FURTHER INSTRUCTIONS

PERMIT STATUS REVIEW BY JS DATE 3 holicy FILE # G-14445	Sp44-19
1. Per Dwight French, do not send "C" DATE NOTICE PACKET if:	update appropriate db
NO Extension pending	
NO Assignment is pending	
No Cancellation has been requested	
Nas 60 days notice allowed? V N If No How Much Time?	
Was mail deliverable as addressed? Y N date	
If mail returned, online/www check? Y. N. date Re-send Cert. Letter? Y. N. date	successful ? Y N
Send cancellation order Y N	
NO Claim of beneficial use and final proof map (COBU) have been received by Department Date information received	oartment
Y : notice pac	
TE DATE 10-1-202 BASIN NUMBER 2 WM # 16	91

CWRE or AGENT BRUCE WILLON # 255

Priority 1/28/2007. S:\groups\wr\PERMIT C jd\c-date-checklist.doc



#### Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by October 1, 2002.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of October 1, 2002. The fee for submitting a claim of beneficial use is \$175.00. Please see the enclosed 'Resource Sheet' for our current database of CWRE's.

If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$575.00. Please see the enclosed 'Resource Sheet' to access the extension of time form.

In the event that you are no longer using water as allowed by this permit, you should cancel it so that we may clear our records. Please see the enclosed 'Resource Sheet' to access the cancellation form, if you are interested in this option.

If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (October 4, 2013) the Department <u>may issue a Final Order to cancel</u> your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$450.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.

Should you have any questions, you may contact me at the address a

la Contra

Jerry Sauter

Sincerely

Water Rights Program Analyst

Enclosures (1)

cc:

File G-14445

OWRD Watermaster District 16 Bruce Wilson, CWRE

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) 130 Postage **Certifled Fee Postmark** Return Receipt Fee Here (Endorsement Required) Restricted Delivery Fee (Endorsement Required) 2270 Total Postage & Fees Sent To 0.12 Street, Apt. No.; or PO Box No. City, State, ZIP+4 See Reverse for Instructions PS Form 3800, August 2006

County:	MARION	
Quad name & #:		

### **REVIEW CHECKLIST**

## FOR G- 14445

Appropriate parts of the	stream index		
Estimated number of we		radius & identified type	2S.
✓ State Observation wells	within a five-mile rac	lius.	
Verify that well log is in	file. If not provide	one.	
List groundwater permit	s within a five-mile r	adius with extraordinary	conditions.
Number of wells:	Well location:	055/020129 88	<b>.</b>
			1

**APPLICATIONS WITH PERMIT CONDITIONS:** 

## Regulated GW Area Critical GW Area Ja Jago Transport West Special 2 S 36 20 Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s) 0 Kous OWRD Observation well and well-id within 5 mi. radius of application well(s) 0 0 0 Carnes Creek appl the spoon SIMAJA BILLER Brooks616 4 Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s) 009▼ Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s) ` ≂ 0 · A × A 9 & 6 Island Application well(s) in this 1/4-1/4 section Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s) ≥ 0 0 WELLS WITHIN 1 MILE OF G 14445 DO 58 DS 2 ID 16 IL 2 IR 124 MU 2 W e

1 G 1028 G 882 5.00S 3.00W25SENE IR 0.7800 C 2 G 10165 G 9628 5.00S 3.00W25SENE IR 1.1200 C 2 G 10165 G 9628 5.00S 2.00W175WSW IR 0.3700 C 3 G 11355 GR 1310 5.00S 2.00W175WSW IR 140.0000 G 3 G 1251 GR 1248 5.00S 2.00W175WSW IR 140.0000 G 4 G 2259 G 2075 5.00S 2.00W175ESE IR 1.1800 C 4 G 2259 G 2075 5.00S 2.00W175ESE IR 1.1800 C 5 G 2 G 2549 GR 2409 5.00S 2.00W175ESE IR 1.1800 C 6 G 7 7169 G 6680 5.00S 2.00W175ESE IR 0.4600 C 7 G 7672 5.00S 2.00W175ESE IR 1.1800 C 7 G 7672 5.00S 2.00W175ESE IR 1.1800 C 7 G 7 G 3540 GR 4055 5.00S 2.00W20NENE IR 19.0000 G 7 G 3540 GR 4055 5.00S 2.00W20NENE IR 19.0000 G 7 G 3540 GR 4055 5.00S 2.00W20NENE IR 19.0000 G 7 G 3540 GR 4055 5.00S 2.00W20NENE IR 10.6400 C 7 G 3540 GR 4055 5.00S 2.00W20NENE IR 10.6400 C 7 G 3 4328 G 3531 5.00S 2.00W20NENE IR 10.6400 C 7 G 4328 G 3531 5.00S 2.00W20NENE IR 10.0500 C 7 G 8087 G 7580 5.00S 2.00W20NENE IR 10.0500 C 7 G 8087 G 7580 5.00S 2.00W20NENE IR 10.0500 C 7 G 8087 G 7580 5.00S 2.00W195ENW IR 10.0500 C 7 G 8087 G 7580 5.00S 2.00W195ENW IR 10.0500 C 7 G 8087 G 7580 5.00S 2.00W195ENW IR 10.0500 C 7 G 8087 G 7580 5.00S 2.00W195ENW IR 10.0500 C 7 G 8087 G 7580 5.00S 2.00W195ENW IR 10.0500 C 7 G 8087 G 7580 5.00S 2.00W195ENW IR 10.0500 C 7 G 7 G 7 G 7 G 7 G 7 G 7 G 7 G 7 G 7	\$RECN	0	APPI	LICATION	PERI	MIT	LOC-QQ		USE	RATE	DIV-UNITS
2 G 10165 G 9628 5.008 2.00W175WSW IR 140.0000 G 3 GR 1291 GR 1248 5.00S 2.00W175WSW IR 140.0000 G 4 G 2259 G 2075 5.00S 2.00W175ESE IR 30.0000 G 4 G 2259 G 2075 5.00S 2.00W175ESE IR 1.1800 C 6 G 8047 G 7672 5.00S 2.00W175ESE IR 0.4600 C 7 G 7672 5.00S 2.00W175ESE IR 0.4600 C 7 G 7672 5.00S 2.00W175ESE IR 0.4600 C 7 G 7 G 7 G 7 G 7 G 7 G 7 G 7 G 7 G 7		1	G	1028	G	882		3.00W25SENE			
2 GR 1355 GR 1310 5.00S 2.00W175ESW IR 30.0000 G 4 G 2259 G 2075 5.00S 2.00W175ESE IR 1.1800 C 6 G 8047 G 7672 5.00S 2.00W175ESE IR 1.1800 C 7 G 7 GR 3540 GR 2409 5.00S 2.00W20NENE IR 10.0000 G 8 G 7719 G 680 5.00S 2.00W20NENE IR 10.0000 G 8 G 7779 G 6292 5.00S 2.00W20NENE IR 87.0000 G 8 G 8047 G 7672 5.00S 2.00W20NENE IR 87.0000 G 8 G 8047 G 7672 5.00S 2.00W20NENE IR 87.0000 G 8 G 8047 G 7672 5.00S 2.00W20NENE IR 87.0000 G 8 G 8047 G 7672 5.00S 2.00W20NENE IR 10.300 C 9 G 11261 G 10384 5.00S 2.00W20NENE IR 10.300 C 10 G 13173 G 12145 5.00S 2.00W21NENE IR 10.300 C 11 G 8087 G 7580 5.00S 2.00W21NENE IR 10.300 C 11 G 8087 G 7580 5.00S 2.00W21NENE IR 10.300 C 11 G 8087 G 7580 5.00S 2.00W195ENW IR 0.9500 C 11 G 6612 G 6193 5.00S 2.00W195ENW IR 0.4500 C 11 G 70 G		1	G	7149	G	6596	5.00S	3.00W25SENE	IR	1.1200	C
3			G	10165	G	9628	5.00S	2.00W17SWSW	IR	0.3700	C
4 G 2259 G 2075 5.00S 2.00W17SESE IR 0.4600 C G G R 2549 GR 2409 5.00S 2.00W17SESE IR 0.4600 C G G R 2549 GR 2409 5.00S 2.00W19NENE IR 119.0000 G G G G 7169 G 6680 5.00S 2.00W20NENE IR 0.6600 C G G 7 GR 3540 GR 4055 5.00S 2.00W20NENE IR 67.0000 G G G 66779 G 6292 5.00S 2.00W20NENE IR 67.0000 G G G 66779 G 6292 5.00S 2.00W20NENE IR 1.6200 C G G 7 G 7 G 7 G 7 G 7 G 7 G 7 G 7 G 7		2	GR	1355	GR	1310	5.00S	2.00W17SWSW	IR	140.0000	G
4 G 2259 G 2075 5.00S 2.00W17SESE IR 0.4600 C G G R 2549 GR 2409 5.00S 2.00W17SESE IR 0.4600 C G G GR 2549 GR 2409 5.00S 2.00W20NENE IR 119.0000 G G G G 7169 G 6680 5.00S 2.00W20NENE IR 119.0000 G G G G 7169 G 6680 5.00S 2.00W20NENE IR 67.0000 G G G G 7169 G 6292 5.00S 2.00W20NENE IR 67.0000 G G G G 7169 G 6292 5.00S 2.00W20NENE IR 67.0000 G G G G 7169 G 6292 5.00S 2.00W20NENE IR 67.0000 G G G G 7169 G 6292 5.00S 2.00W20NENE IR 1.0300 C G G G 7169 G 6292 5.00S 2.00W21NENE IR 1.0300 C G G G G G G G G G G G G G G G G G G	•	3	GR	1291	GR	1248					
S			G	2259	G						
S											
6 G 7169 G 6680 5.00S 2.00W20NNNE IR 87.0000 G 8 G 7769 G 6292 5.00S 2.00W20NNNE IR 87.0000 G 8 G 6779 G 6292 5.00S 2.00W21NNWN IR 1.6200 C 8 G 6779 G 6292 5.00S 2.00W21NNWN IR 1.6200 C 9 G 4328 G 3931 5.00S 2.00W21NNWN IR 1.6200 C 9 G 4328 G 3931 5.00S 2.00W21NNWN IR 1.6200 C 9 G 4328 G 3931 5.00S 2.00W21NEME IR 0.8600 C 10 G 8087 G 7580 5.00S 2.00W21NEME IR 0.8600 C 10 G 8087 G 7580 5.00S 2.00W21NEME IR 0.8600 C 11 G 6612 G 6193 5.00S 2.00W19SEMW IR 0.4900 C 11 G 6612 G 6193 5.00S 2.00W19SEMW IR 3.1600 C 11 G 6612 G 6193 5.00S 2.00W19SEMW IR 3.1600 C 11 G 6612 G 6193 5.00S 2.00W19SEMW IR 0.4300 C 11 G 6612 G 6193 5.00S 2.00W20SMWN IR 170.0000 G 13 G 3773 G 3559 5.00S 2.00W20SMWN IR 0.4300 C 11 G 1744 G 1595 5.00S 2.00W20SMWN IR 0.4300 C 11 G 1744 G 1595 5.00S 2.00W21SMWN IR 0.4000 C 11 G 8355 G 7589 5.00S 2.00W21SMWN IR 0.2700 C 11 G 8355 G 7589 5.00S 2.00W21SMWN IR 0.2700 C 11 G 8355 G 7589 5.00S 2.00W21SMWN IR 0.2700 C 11 G 83661 G 3437 5.00S 2.00W19NESE IR 0.500 0.000 G 11 G 7766 G 8140 5.00S 2.00W19NESE IR 0.500 0 C 11 G 7766 G 8140 5.00S 2.00W19NESE IR 0.500 0 C 11 G 7766 G 8140 5.00S 2.00W19NESE IR 0.500 0 C 11 G 7766 G 8140 5.00S 2.00W19NESE IR 0.500 0 C 11 G 7766 G 8140 5.00S 2.00W19NESE IR 0.500 0 C 11 G 7766 G 8140 5.00S 2.00W19NESE IR 0.500 0 C 11 G 7766 G 8140 5.00S 2.00W19NESE IR 0.500 0 C 11 G 7766 G 8140 5.00S 2.00W19NESE IR 0.6000 G 1 3058 G 12143 5.00S 2.00W19NESE IR 0.6000 G 1 3058 G 12143 5.00S 2.00W19NESE IR 0.6000 G 1 3058 G 12143 5.00S 2.00W19NESE IR 0.6000 G 1 3058 G 12143 5.00S 2.00W19NESE IR 0.6000 G 1 3058 G 12143 5.00S 2.00W19NESE IR 0.6000 G 1 3058 G 12143 5.00S 2.00W19NESE IR 0.6000 G 1 3058 G 12143 5.00S 2.00W19NESE IR 0.6000 G 1 3058 G 12143 5.00S 2.00W20NESW IR 0.6000 G 1 3058 G 12143 5.00S 2.00W20NESW IR 0.6000 G 1 3058 G 12143 5.00S 2.00W20NESW IR 0.6000 G 1 3058 G 12598 G 11998 5.00S 2.00W20NESW IR 0.6000 G 1 3058 G 12598 G 11998 5.00S 2.00W20NESW IR 0.6000 G 1 3058 G 12598 G 11998 5.00S 2.00W20NEW IR 0.6000 G 1 3050 G 12598 G 11998 5.00S 2.00W20NEW IR 0.6000 G 1 3050 G 1259					GR						
Section											
8 G 6779 G 6292 5.00S 2.00W21NWNW IR 1.0200 C 9 G 4328 G 3931 5.00S 2.00W21NENE IR 1.0300 C 9 G 4328 G 3931 5.00S 2.00W21NENE IR 1.0300 C 10 G 8087 G 7580 5.00S 2.00W21NENE IR 0.8600 C 10 G 8087 G 7580 5.00S 2.00W21NENE IR 0.8600 C 10 G 8087 G 7580 5.00S 2.00W21NENE IR 0.8600 C 10 G 8087 G 7580 5.00S 2.00W19SENW IR 0.0900 C 11 G 612 G 6193 5.00S 2.00W19SENW IR 3.1600 C 11 G 6612 G 6193 5.00S 2.00W19SENW IR 3.1600 C 11 G 6612 G 6193 5.00S 2.00W19SENW IR 3.1600 C 11 G 6612 G 6193 5.00S 2.00W19SENW IR 170.0000 G 11 G 6612 G 6193 5.00S 2.00W20SWNW IR 170.0000 G 11 G 1744 G 1595 5.00S 2.00W20SWNW IR 170.0000 C 11 G 6 G 8355 G 7589 5.00S 2.00W20SWNW IR 0.4300 C 11 G 8355 G 7589 5.00S 2.00W20SWNW IR 0.2000 C 11 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.2000 C 11 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.2000 C 11 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.2000 C 11 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.2000 C 11 G 8355 G 7589 5.00S 2.00W19NWSW IR 0.2000 C 11 G 83661 G 3437 5.00S 2.00W19NWSW IR 0.2000 C 11 G 3661 G 3437 5.00S 2.00W19NWSW IR 0.2000 C 11 G 3661 G 3437 5.00S 2.00W19NWSW IR 0.2000 C 12 G 13179 G 11873 5.00S 2.00W19NWSW IR 0.5000 G 12 G 13179 G 11873 5.00S 2.00W19NWSW IR 0.5000 G 12 G 13058 G 12143 5.00S 2.00W19NWSW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.00000 G 12 G 13058 G 12143 5.00S 2.00W20NWSW IR 1.000000 G 12 G 1											
Section   Sect											
9 G 4328 G 3931 5.00S 2.00W21NENE IR 1.0300 C 10 G 8087 G 7580 5.00S 2.00W21NENE IR 0.8600 C 10 G 8087 G 7580 5.00S 2.00W19SERW IR 0.0990 C 11 G 3173 G 12145 5.00S 2.00W19SERW IR 3.1600 C 11 G 6612 G 6193 5.00S 2.00W19SERW IR 3.1600 C 11 G 66612 G 6193 5.00S 2.00W19SERW IR 3.1600 C 11 G 66612 G 6193 5.00S 2.00W19SERW IR 3.1600 C 11 G 66612 G 6193 5.00S 2.00W19SERW IR 0.4900 C 11 G 6 612 G 6193 5.00S 2.00W19SERW IR 170.0000 G 13 G 3773 G 3559 5.00S 2.00W20SEWW IR 170.0000 G 13 G 1744 G 1595 5.00S 2.00W20SEWW IR 0.4000 C 11 G 744 G 1595 5.00S 2.00W20SEWW IR 0.4000 C 11 G 74 G 75 G 7589 5.00S 2.00W20SEWW IR 0.4000 C 11 G 75 G 1471 G 1350 5.00S 2.00W20SEWW IR 0.2000 C 11 G 75 G 1471 G 1350 5.00S 2.00W20SEWW IR 0.2000 C 11 G 75 G 1471 G 1350 5.00S 2.00W20SEWW IR 0.2000 C 11 G 75 G 1471 G 1350 5.00S 2.00W19NESW IR 0.2000 C 11 G 75 G 1471 G 1470 5.00S 2.00W19NESW IR 0.2000 C 11 G 7786 G 8140 5.00S 2.00W19NESE IR 0.2900 C 11 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5500 C 11 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5500 C 11 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5000 C 11 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5000 C 11 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5000 C 11 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5000 C 11 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5000 C 11 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5000 C 11 G 7786 G 8140 5.00S 2.00W20NEW IR 174.0000 G 11 G 7786											
9 G 11261 G 10384 5.00S 2.00W21NENE IR 0.8060 C 10 G 13173 G 12145 5.00S 2.00W19SENW IR 0.0900 C 11 G 13173 G 12145 5.00S 2.00W19SENW IR 3.1600 C 11 G 6612 G 6193 5.00S 2.00W19SENW IR 3.1600 C 12 GR 1259 GR 1215 5.00S 2.00W19SENW IR 0.4900 C 12 GR 1259 GR 1215 5.00S 2.00W20SWNW IR 170.0000 G 13 G 3773 G 3559 5.00S 2.00W20SWNW IR 170.0000 C 15 G 1471 G 1595 5.00S 2.00W20SWNW IR 0.4300 C 15 G 1471 G 1595 5.00S 2.00W20SWNW IR 0.4300 C 15 G 1471 G 1350 5.00S 2.00W21SWNW IR 0.2700 C 16 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.2700 C 17 GR 1383 GR 1340 5.00S 2.00W21SWNW IR 0.2200 C 17 GR 1383 GR 1340 5.00S 2.00W19NESW IR 0.2000 C 18 G 1604 G 1476 5.00S 2.00W19NESW IR 0.2000 C 19 G 13179 G 11873 5.00S 2.00W19NESE IR 0.6000 C 19 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5500 C 19 G 7366 G 8140 5.00S 2.00W19NESE IR 0.5500 C 19 G 13362 G 11943 5.00S 2.00W19NESE IR 0.5500 C 19 G 13362 G 11943 5.00S 2.00W20NSW IR 174.0000 G 136 G 136 G 1243 5.00S 2.00W20NSW IR 174.0000 G 12 G 13362 G 1243 5.00S 2.00W20NSW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NSW IR 174.0000 G 12 G 132 G 132 G 136 G 1243 5.00S 2.00W20NSW IR 174.0000 G 12 G 132 G 132 G 132 G 1999 5.00S 2.00W20NSW IR 10.0000 G 12 G 132 G 132 G 1999 5.00S 2.00W20NSW IR 10.0000 G 12 G 132 G 132 G 1999 5.00S 2.00W20NSW IR 10.0000 G 12 G 132 G 132 G 1999 5.00S 2.00W20NSW IR 10.0000 G 12 G 133 G 123 G 1999 5.00S 2.00W20NSW IR 10.0000 G 12 G 132 G 132 G 1999 G 1559 5.00S 2.00W20SESW IR 0.6800 C 12 G 130 G 130 G 132 G 139 G 1559 5.00S 2.00W20SESW IR 0.6800 C 12 G 132 G 132 G 139 G 1559 5.00S 2.00W20SESW IR 0.6800 C 12 G 132 G 132 G 139 G 150 G 130 G 130 G 130 G 135 G 139 G 130 G 135 G 130 G 135 G 139 G 130 G 135 G 130 G 135 G 130 G 135 G 130 G 130 G 135 G 130 G 130 G 135 G 130 G 130											
10 G 8087 G 7580 5.00S 2.00W19SENW IR 3.1600 C 10 G 13173 G 12145 5.00S 2.00W19SENE IR 0.4900 C 11 G 6612 G 6193 5.00S 2.00W19SENE IR 0.4900 C 12 GR 1259 GR 1215 5.00S 2.00W19SENE IR 0.4900 C 13 G 3773 G 3559 5.00S 2.00W20SENW IR 170.0000 G 14 G 1744 G 1595 5.00S 2.00W20SENW IR 0.4300 C 15 G 1471 G 1350 5.00S 2.00W20SENW IR 0.4000 C 15 G 1471 G 1350 5.00S 2.00W20SENW IR 0.2700 C 16 G 8355 G 7589 5.00S 2.00W20SENW IR 0.2700 C 16 G 8355 G 7589 5.00S 2.00W20SENW IR 0.2700 C 17 GR 1383 GR 1340 5.00S 2.00W21SENW IR 0.2700 C 18 G 18 G 1604 G 1476 5.00S 2.00W19NESW IR 0.2900 C 19 G 3661 G 3437 5.00S 2.00W19NESW IR 0.2900 C 19 G 7786 G 8140 5.00S 2.00W19NESE IR 0.1600 C 19 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5500 C 19 G 13362 G 11943 5.00S 2.00W19NESE IR 0.6000 G 13058 G 12143 5.00S 2.00W20NEW IR 174.000 G 13058 G 12143 5.00S 2.00W20NEW IR 174.000 G 13058 G 12143 5.00S 2.00W20NEW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 10.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 10.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 10.0000 G 12 G 13058 G 12143 5.00S 2.00W20NEW IR 10.0000 G 12 G 13058 G 12598 G 11998 5.00S 2.00W20NEW IR 10.0000 G 12 G 13050 G 12598 G 11998 5.00S 2.00W20NEW IR 0.6800 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.6800 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.6800 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.5800 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.5800 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.5800 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.5800 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.5800 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.0500 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.0500 C 12 G 12598 G 11998 5.00S 2.00W20NEW IR 0.0500 C 12 G 12											
10 G 13173 G 12145 5.00S 2.00W19SENW IR 0.4900 C 12 GR 1259 GR 1215 5.00S 2.00W19SENE IR 0.4900 C 12 GR 1259 GR 1215 5.00S 2.00W20SWNW IR 170.0000 G 13 G 3773 G 3559 5.00S 2.00W20SWNW IR 0.4300 C 14 G 1744 G 1595 5.00S 2.00W20SWNE IR 0.4300 C 15 G 1471 G 1595 5.00S 2.00W20SWNE IR 0.4300 C 15 G 1471 G 1595 5.00S 2.00W20SWNE IR 0.4000 C 15 G 1471 G 1350 5.00S 2.00W21SWNW IR 0.2700 C 16 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.2700 C 17 GR 1383 GR 1340 5.00S 2.00W19WSW IR 0.0200 C 17 GR 1383 GR 1340 5.00S 2.00W19WSW IR 0.2900 C 19 G 3661 G 3437 5.00S 2.00W19WSW IR 0.2900 C 19 G 3661 G 3437 5.00S 2.00W19WSW IR 0.2900 C 19 G 13179 G 11873 5.00S 2.00W19WSE IR 0.5500 C 19 G 13362 G 11943 5.00S 2.00W19WSW IR 0.5500 C 19 G 13362 G 11943 5.00S 2.00W19WSW IR 0.4000 G 20 G 13362 G 11943 5.00S 2.00W20WSW IR 0.4000 C 21 GR 1784 GR 1726 5.00S 2.00W20WSW IR 0.4000 C 22 GR 4214 GR 3759 5.00S 2.00W20WSW IR 174.0000 G 22 GR 4214 GR 3759 5.00S 2.00W20WSW IR 1.00000 G 22 GR 4214 GR 3759 5.00S 2.00W20WSW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20WSW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20WSW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20WSW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20WSW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20WSW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20WSW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20SESW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20SESW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20SESW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20SESW IR 1.00400 C 22 GR 4214 GR 3759 5.00S 2.00W20SESW IR 0.0500 C 22 GR 4214 GR 3759 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 28 G 3394 G 3699 5.00S 2.00W20SESW IR 0.1800 C 28 G 3394 G 3699 5.00S 2.00W20SEW IR 0.0500 C 28 G 3394 G 3699 5.00S 2.00W20SEW IR 0.0500 C 28 G 3394 G 3699 5.00S 2.00W20SEW IR 0.0500 C 31 GR 1248 GR 1205 5.00S 2.00W20SEW IR 0.0500 C 31 GR 1248 GR 1205											
11 G 6612 G 6193 5.00S 2.00W19SENE IR 10.4900 C 12 GR 1259 GR 1215 5.00S 2.00W20SWNW IR 170.0000 G 13 G 3773 G 3559 5.00S 2.00W20SWNW IR 170.0000 G 14 G 1744 G 1595 5.00S 2.00W20SWNW IR 0.4300 C 15 G 1471 G 1550 5.00S 2.00W20SWNW IR 0.4300 C 15 G 1471 G 1550 5.00S 2.00W21SWNW IR 0.2700 C 16 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.2700 C 16 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.0200 C 17 GR 1383 GR 1340 5.00S 2.00W19NESW IR 0.0200 C 18 G 18 G 1604 G 1476 5.00S 2.00W19NESW IR 0.2900 C 19 G 3661 G 3437 5.00S 2.00W19NESW IR 0.2900 C 19 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5500 C 19 G 13379 G 11873 5.00S 2.00W19NESE IR 0.5500 C 19 G 13362 G 11943 5.00S 2.00W19NESE IR 0.6000 G 12 G 13362 G 11943 5.00S 2.00W2NEWSW IR 174.0000 G 13 G 13058 G 12143 5.00S 2.00W2NEWSW IR 174.0000 G 13 G 13058 G 12143 5.00S 2.00W2NEWSW IR 174.0000 G 12 G 13058 G 12143 5.00S 2.00W2NESW IR 100.0000 G 12 G 13058 G 12143 5.00S 2.00W2NESW IR 100.0000 G 12 G 13058 G 12143 5.00S 2.00W2NESW IR 100.0000 G 12 G 13058 G 12143 5.00S 2.00W2NESW IR 100.0000 G 12											
12 GR 1259 GR 1215 5.00S 2.00W20SWNW IR 170.0000 C 14 G 1744 G 1595 5.00S 2.00W20SWNE IR 0.4300 C 14 G 1744 G 1595 5.00S 2.00W20SWNE IR 0.4000 C 15 G 1471 G 1350 5.00S 2.00W20SWNE IR 0.4000 C 16 G 38355 G 7589 5.00S 2.00W21SWNW IR 0.2700 C 17 GR 1383 GR 1340 5.00S 2.00W21SENW IR 0.2000 C 17 GR 1383 GR 1340 5.00S 2.00W19NESW IR 0.2900 C 19 G 3661 G 3437 5.00S 2.00W19NESE IR 0.1600 C 19 G 7866 G 8140 5.00S 2.00W19NESE IR 0.5500 C 19 G 7866 G 8140 5.00S 2.00W19NESE IR 0.5500 C 19 G 13179 G 11873 5.00S 2.00W19NESE IR 0.6000 G 13362 G 11943 5.00S 2.00W19NESE IR 0.6000 G 13 362 G 12143 5.00S 2.00W20NWSW IR 174.0000 G 20 G 13368 G 12143 5.00S 2.00W20NWSW IR 0.4000 C 21 GR 1784 GR 1726 5.00S 2.00W20NWSW IR 174.0000 G 22 GR 4214 GR 3759 5.00S 2.00W20NWSW IR 120.0000 G 23 G 5091 G 4806 5.00S 2.00W21NWSE IR 100.0000 G 24 G 2132 G 1969 5.00S 2.00W21SEW IR 10.0000 G 24 G 2132 G 1969 5.00S 2.00W20SEW IR 1.0400 C 25 G 4474 G 4216 5.00S 2.00W20SEW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SEW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W21SWW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W21SWW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W21SWW IR 0.6800 C 25 G 3921 G 3682 5.00S 2.00W21SWW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SWW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SWW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SWW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SWW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SWW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SWW IR 0.5800 C 28 G 12598 G 11998 5.00S 2.00W21SWW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SWW IR 0.5000 C 28 G 3942 G 3699 5.00S 2.00W21SWW IR 0.5000 C 31 G 4612 G 4366 5.00S 2.00W29NENE IR 0.5600 C 31 G 4612 G 4366 5.00S 2.00W29NENE IR 0.5600 C 31 G 4612 G 4366 5.00S 2.00W29NENE IR 0.5000 C 31 G 4612 G 4366 5.00S 2.00W29NENE IR 0.5000 C 31 G 4612 G 4366 5.00S 2.00W29NENE IR 0.5000 C 31 G G 244 G 150 5.00S 2.00W29NENE IR 0.5000 C 31 G G 244 G 150 5.00S 2.00W29NENE IR 0.5000 C 31 G G 244 G 150 5.00S 2.00W29NENE IR 0.5000 C 31 G G 244 G											
13 G 3773 G 3559 5.00S 2.00W20SENW IR 0.4000 C 15 G 1471 G 1350 5.00S 2.00W20SWNE IR 0.4000 C 15 G 1471 G 1350 5.00S 2.00W21SWNW IR 0.2700 C 16 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.2700 C 17 GR 1383 GR 1340 5.00S 2.00W19NESW IR 0.2900 C 18 G 1604 G 1476 5.00S 2.00W19NESW IR 0.2900 C 19 G 3661 G 3437 5.00S 2.00W19NESE IR 0.5500 C 19 G 3661 G 3437 5.00S 2.00W19NESE IR 0.5500 C 19 G 13179 G 11873 5.00S 2.00W19NESE IR 0.5500 C 19 G 13362 G 11943 5.00S 2.00W19NESE IR 0.6000 G 20 G 13058 G 12143 5.00S 2.00W20NWSW IR 174.0000 G 21 GR 1784 GR 1726 5.00S 2.00W20NWSW IR 174.0000 G 22 GR 4214 GR 3759 5.00S 2.00W21NESE IR 10.0000 G 23 G 5091 G 4806 5.00S 2.00W21NESE IR 10.0000 G 24 G 2132 G 1969 5.00S 2.00W21NESE IR 10.0000 C 25 G 4474 G 4216 5.00S 2.00W21SESW IR 1.00400 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.6800 C 26 G 3921 G 3682 5.00S 2.00W21SESE IR 0.0500 C 26 G 3921 G 3682 5.00S 2.00W21SESE IR 0.0500 C 27 G 3924 G 3722 5.00S 2.00W21SESE IR 0.0500 C 28 G 3921 G 3682 5.00S 2.00W21SESE IR 0.5800 C 29 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 29 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 29 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 28 G 10002 G 9100 5.00S 2.00W21SESE IR 0.5800 C 29 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 29 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 12598 G 11998 5.00S 2.00W21SESE IR 0.5800 C 20 G 3921 G 3682 5.00S 2.00W21SESE IR 0.5800 C 20 G 3921 G 3682 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800 C 20 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5800											
14 G 1744 G 1595 5.00S 2.00W20SWNE IR											
15 G 1471 G 1350 5.00S 2.00W21SWNW IR 0.2700 C 16 G 8355 G 7589 5.00S 2.00W21SWNW IR 0.0200 C 17 GR 1383 GR 1340 5.00S 2.00W19NWSW IR 300.0000 G 18 G 1604 G 1476 5.00S 2.00W19NESW IR 0.2900 C 19 G 3661 G 3437 5.00S 2.00W19NESE IR 0.1600 C 19 G 3661 G 3437 5.00S 2.00W19NESE IR 0.5500 C 19 G 13179 G 11873 5.00S 2.00W19NESE IR 0.5500 C 19 G 13179 G 11873 5.00S 2.00W19NESE IR 0.6000 G 120 G 13362 G 11943 5.00S 2.00W20NWSW IR 174.0000 G 20 G 13368 G 12143 5.00S 2.00W20NWSW IR 174.0000 G 22 GR 13058 G 12143 5.00S 2.00W20NWSW IR 174.0000 G 22 GR 1205 G 1243 5.00S 2.00W21NESW IR 0.4000 C 22 GR 2132 G 1969 5.00S 2.00W21NESW IR 120.0000 G 23 G 5091 G 4806 5.00S 2.00W19SES IR 100.0000 G 24 G 2132 G 1969 5.00S 2.00W19SES IR 1.0400 C 24 G 2132 G 1969 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.6800 C 26 G 1699 G 1559 5.00S 2.00W20SESW IR 0.6800 C 26 G 1699 G 1559 5.00S 2.00W21SWSW IR 1.1000 C 26 G 1699 G 1559 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SWSW IR 0.5800 C 28 G 3924 G 3722 5.00S 2.00W21SWSW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SWSW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SWSW IR 0.5800 C 29 G 3942 G 3699 5.00S 2.00W21SWSW IR 0.5600 C 29 G 3942 G 3699 5.00S 2.00W21SWSW IR 0.5600 C 29 G 3942 G 3699 5.00S 2.00W21SWSW IR 0.5600 C 29 G 3942 G 3699 5.00S 2.00W21SWSW IR 0.5600 C 30 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.2400 C 31 GR 12598 G 11998 5.00S 2.00W30NWNE IR 0.2400 C 31 GR 12598 G 11998 5.00S 2.00W30NWNE IR 0.5600 C 32 G 344 G 150 5.00S 2.00W30NWNE IR 0.5000 C 32 G 344 G 150 5.00S 2.00W30NWNE IR 0.5000 C 33 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.5000 C 33 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.5000 C 33 G 244 G 150 5.00S 2.00W30NWNE IR 0.5000 C 33 G 244 G 150 5.00S 2.00W20NWN IR 0.5000 C 34 G 3921 G 3682 5.00S 2.00W20NWN IR 0.5000 C 34 G 3921 G 3682 5.00S 2.00W20NWN IR 0.5000 C 34 G 3921 G 3682 5.00S 2.00W20NWN IR 0.5000 C											
16 G 8355 G 7589 5.00S 2.00W19NWSW IR 300.0000 C 17 GR 1383 GR 1340 5.00S 2.00W19NWSW IR 300.0000 G 18 G 1604 G 1476 5.00S 2.00W19NNSW IR 300.0000 C 19 G 3661 G 3437 5.00S 2.00W19NNSE IR 0.2900 C 19 G 3661 G 3437 5.00S 2.00W19NSE IR 0.1600 C 19 G 7786 G 8140 5.00S 2.00W19NSE IR 0.5500 C 19 G 13179 G 11873 5.00S 2.00W19NSE IR 0.6000 G 19 G 13179 G 11873 5.00S 2.00W19NSE IR 0.6000 G 19 G 13058 G 12143 5.00S 2.00W20NWSW IR 174.0000 G 19 G 13058 G 12143 5.00S 2.00W20NWSW IR 174.0000 G 19 G 1784 GR 1726 5.00S 2.00W20NWSW IR 10.0000 G 19											
17 GR 1383 GR 1340 5.00S 2.00W19NWSW IR 300.0000 G 18 G 1604 G 1476 5.00S 2.00W19NESW IR 0.2900 C 19 G 3661 G 3457 5.00S 2.00W19NESE IR 0.1600 C 19 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5500 C 19 G 13179 G 11873 5.00S 2.00W19NESE IR 0.5500 C 19 G 13362 G 11943 5.00S 2.00W19NESE IR 0.6000 G 20 G 13362 G 11943 5.00S 2.00W20NWSW IR 174.0000 G 20 G 13058 G 12143 5.00S 2.00W20NWSW IR 174.0000 G 21 GR 1784 GR 1726 5.00S 2.00W21NESW IR 120.0000 G 22 GR 4214 GR 3759 5.00S 2.00W21NESW IR 100.0000 G 23 G 5091 G 4806 5.00S 2.00W21NESW IR 100.0000 G 24 G 2132 G 1969 5.00S 2.00W19SESE IR 0.0400 C 25 G 4474 G 4216 5.00S 2.00W19SESE IR 0.0400 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 26 G 1699 G 1559 5.00S 2.00W20SESW IR 0.0500 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.5600 C 28 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 29 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 29 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 29 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.2400 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.2400 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.4100 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.4100 C 31 GR 1248 GR 1255 5.00S 2.00W29NENW IR 0.5000 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 34 G 34 G 35 G 36											
18         G         1604         G         1476         5.00S         2.00W19NESW         IR         0.2900         C           19         G         3661         G         3437         5.00S         2.00W19NESE         IR         0.1600         C           19         G         13179         G         11873         5.00S         2.00W20NWSW         IR         0.6000         G           20         G         13362         G         11943         5.00S         2.00W20NWSW         IR         174.0000         G           21         GR         1784         GR         1726         5.00S         2.00W20NWSW         IR         120.0000         G           21         GR         1784         GR         1726         5.00S         2.00W20NWSW         IR         120.0000         G           22         GR         4214         GR         3759         5.00S         2.00W21NWSE         IR         100.0000         G           22         GR         4214         GR         3759         5.00S         2.00W21NWSE         IR         1.0400         C           24         G         2132         G         1969         5.00S											
19 G 3661 G 3437 5.00S 2.00W19NESE IR 0.1600 C 19 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5500 C 19 G 13179 G 11873 5.00S 2.00W19NESE IR 0.5500 C 2											
19 G 7786 G 8140 5.00S 2.00W19NESE IR 0.5500 C 19 G 13179 G 11873 5.00S 2.00W19NESE IR 0.6000 G 20 G 13362 G 11943 5.00S 2.00W20NWSW IR 174.0000 G 20 G 13058 G 12143 5.00S 2.00W20NWSW IR 0.4000 C 21 GR 1784 GR 1726 5.00S 2.00W21NWSE IR 120.0000 G 22 GR 4214 GR 3759 5.00S 2.00W21NWSE IR 120.0000 G 23 G 5091 G 4806 5.00S 2.00W21NWSE IR 1.0000 C 24 G 2132 G 1969 5.00S 2.00W19SESE IR 0.0400 C 25 G 4474 G 4216 5.00S 2.00W19SESE IR 0.0400 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.6680 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.5800 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IR 0.5600 C 28 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.5600 C 30 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.5600 C 30 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.2400 C 30 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.1200 C 31 G 12598 G 11998 5.00S 2.00W29NENW IR 0.1200 C 32 G 244 G 150 5.00S 2.00W29NENW IR 0.5000 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.330											
19 G 13179 G 11873 5.00S 2.00W19NESE IR 0.6000 G 20 G 13362 G 11943 5.00S 2.00W20NWSW IR 174.0000 G 20 G 13058 G 12143 5.00S 2.00W20NWSW IR 0.4000 C 21 GR 1784 GR 1726 5.00S 2.00W21NESW IR 120.0000 G 22 GR 4214 GR 3759 5.00S 2.00W21NESW IR 120.0000 G 22 GR 4214 GR 3759 5.00S 2.00W21NWSE IR 100.0000 G 23 G 5091 G 4806 5.00S 2.00W19SESW IR 1.0400 C 24 G 2132 G 1969 5.00S 2.00W19SESW IR 1.0400 C 25 G 4474 G 4216 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IS 0.4100 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.2400 C 30 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.1200 C 31 GR 1248 GR 1295 5.00S 2.00W29NENW IR 0.1300 C 32 G 244 G 150 5.00S 2.00W29NENW IR 0.1300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 7216 G 6638 5.00S 2.00W29NENE IR 1.3300 C 35 G 7216 G 6638 5.00S 2.00W29NENE IR 1.3300 C 35 G 7216 G 6638 5.00S 2.00W29NENE IR 1.3300 C 35 G 7216 G 6638 5.00S 2.00W29NENE IR 1.3000 C 35 G 7216 G 6638 5.00S 2.00W29NENE IR 1.3000 C 35 G 7216 G 6638 5.00S 2.00W29NENE IR 1.3000 C 35 G 7216 G 6638 5.00S 2.00W29NENE IR 1.0000 C 36 G 7216 G 6638 5.00S 2.00W29NENE IR 1.0000 C 36 G 7216 G 6638 5.00S 2.00W29NENE IR 1.0000 C 36 G 7216 G 6638 5.00S 2.00W29NENE IR 1.0000 C 3											
20 G 13362 G 11943 5.00S 2.00W20NWSW IR 174.0000 G 20 G 13058 G 12143 5.00S 2.00W20NWSW IR 0.4000 C 21 GR 1784 GR 1726 5.00S 2.00W21NWSW IR 120.0000 G 22 GR 4214 GR 3759 5.00S 2.00W21NWSE IR 100.0000 G 23 G 5091 G 4806 5.00S 2.00W21NWSE IR 100.0000 G 23 G 5091 G 4806 5.00S 2.00W19SESW IR 1.0400 C 24 G 2132 G 1969 5.00S 2.00W19SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 26 G 1699 G 1559 5.00S 2.00W20SESW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.5800 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IR 0.2400 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IR 0.5700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 31 GR 12598 G 11998 5.00S 2.00W29NENW IR 0.1200 C 32 G 244 G 150 5.00S 2.00W29NENW IR 0.1200 C 32 G 244 G 150 5.00S 2.00W29NENW IR 0.13700 C 32 G 244 G 150 5.00S 2.00W29NENW IR 0.15000 C 33 G 244 G 150 5.00S 2.00W29NENW IR 0.5500 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 33 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 35 G 244 G 150 5.00S 2.00W29											
20 G 13058 G 12143 5.00S 2.00W20NWSW IR 0.4000 C 21 GR 1784 GR 1726 5.00S 2.00W21NESW IR 120.0000 G 22 GR 4214 GR 3759 5.00S 2.00W21NWSE IR 100.0000 G 23 G 5091 G 4806 5.00S 2.00W19SESW IR 1.0400 C 24 G 2132 G 1969 5.00S 2.00W19SESW IR 1.0400 C 25 G 4474 G 4216 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 26 G 1699 G 1559 5.00S 2.00W20SESW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.1800 C 26 G 5539 G 4996 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.2400 C 31 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.2400 C 31 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 31 GR 12598 G 11998 5.00S 2.00W29NENW IR 0.1200 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 33 G 6 7216 G 6638 5.00S 2.00W29NENE IR 1.3000 C 35 G 7216 G 6638 5.00S 2.00W29NENE IR 1.3000 C 35 G 7216 G 6638 5.00S 2.00W29NENE IR 1.3000 C 35 G 7216 G 6638 5.00S 2.00W29NENE IR 1.0000 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638 5.00S 2.00W29SWNW IR 0.3500 C 36 G 7216 G 6638											
21 GR 1784 GR 1726 5.00S 2.00W21NESW IR 120.0000 G 22 GR 4214 GR 3759 5.00S 2.00W21NWSE IR 100.0000 G 23 G 5091 G 4806 5.00S 2.00W19SESW IR 1.00400 C 24 G 2132 G 1969 5.00S 2.00W19SESE IR 0.0400 C 25 G 4474 G 4216 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.1800 C 26 G 1699 G 1559 5.00S 2.00W20SESW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 1.1000 C 27 G 3924 G 3722 5.00S 2.00W21SWSW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.6700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W30NWNE IR 0.1200 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENW IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 34 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 35 G 7216 G 6638 5.00S 2.00W29NENW IR 0.5000 C 36 G 12079 G 11808 5.00S 2.00W29NENW IR 0.5000 C 36 G 12079 G 11808 5.00S 2.00W29NENE IR 1.3700 C											
22 GR 4214 GR 3759 5.00S 2.00W21NWSE IR 100.0000 G 23 G 5091 G 4806 5.00S 2.00W19SESW IR 1.0400 C 24 G 2132 G 1969 5.00S 2.00W19SESW IR 0.0400 C 25 G 4474 G 4216 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.1800 C 26 G 1699 G 1559 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 1.1000 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SWSW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IR 0.6700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.6700 C 30 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NENE IR 0.2400 C 31 GR 12598 G 11998 5.00S 2.00W30NENE IR 0.2400 C 32 G 244 G 150 5.00S 2.00W29NENW IR 0.1200 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3300 C 34 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3700 C 35 G 7216 G 6638 5.00S 2.00W29NENW IR 0.5000 C 36 G 12079 G 11808 5.00S 2.00W29NENE FI 1.0000 C											
23 G 5091 G 4806 5.00S 2.00W19SESW IR 1.0400 C 24 G 2132 G 1969 5.00S 2.00W19SESE IR 0.0400 C 25 G 4474 G 4216 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.1800 C 26 G 1699 G 1559 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 1.1000 C 26 G 5539 G 4996 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SWSW IR 0.5800 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.5600 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.6700 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IR 0.6700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3700 C 35 G 7216 G 6638 5.00S 2.00W29NENW IR 0.3500 C 35 G 7216 G 6638 5.00S 2.00W29NENW IR 0.3500 C 36 G 12079 G 11808 5.00S 2.00W29NENE FI 1.0000 C											
24         G         2132         G         1969         5.00S         2.00W19SESE         IR         0.0400         C           25         G         4474         G         4216         5.00S         2.00W20SESW         IR         0.6800         C           25         G         12598         G         11998         5.00S         2.00W20SESW         IR         0.0500         C           26         G         1699         G         1559         5.00S         2.00W21SWSW         IR         0.1800         C           26         G         3921         G         3682         5.00S         2.00W21SWSW         IR         0.1800         C           26         G         3924         G         3722         5.00S         2.00W21SWSW         IR         0.5800         C           27         G         3924         G         3722         5.00S         2.00W21SWSW         IR         0.5600         C           28         G         3942         G         3699         5.00S         2.00W30NWNE         IR         0.6700         C           28         G         10002         G         9100         5.00S         2.00W30											
25 G 4474 G 4216 5.00S 2.00W20SESW IR 0.6800 C 25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IS 0.4100 C 26 G 1699 G 1559 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 1.1000 C 26 G 5539 G 4996 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SWSW IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IR 0.6700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NENE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.1200 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IR 0.0500 C 32 G 244 G 150 5.00S 2.00W29NENW IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W29NENW IR 0.5000 C 35 G 7216 G 6638 5.00S 2.00W29NENW IR 0.3500 C 36 G 12079 G 11808 5.00S 2.00W29NENW IR 0.3500 C											
25 G 12598 G 11998 5.00S 2.00W20SESW IR 0.0500 C 25 G 12598 G 11998 5.00S 2.00W20SESW IS 0.4100 C 26 G 1699 G 1559 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 1.1000 C 26 G 5539 G 4996 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SWSW IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W21SESE IR 0.5600 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.6700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IS 0.3700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.1200 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IR 0.5000 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 33 G 346 G 1248 GR 1205 5.00S 2.00W29NENE IR 1.3700 C 33 G 3740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W29NENW IR 0.5000 C 35 G 7216 G 6638 5.00S 2.00W29NENW IR 0.5000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 0.5000 C											
25 G 12598 G 11998 5.00S 2.00W20SESW IS 0.4100 C 26 G 1699 G 1559 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 1.1000 C 26 G 5539 G 4996 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.6700 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IS 0.3700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NWNE IR 0.1200 C 30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IS 0.4100 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3700 C 35 G 7216 G 6638 5.00S 2.00W28NENW IR 0.55000 C 35 G 7216 G 6638 5.00S 2.00W29NENE FI 1.0000 C											
26 G 1699 G 1559 5.00S 2.00W21SWSW IR 0.1800 C 26 G 3921 G 3682 5.00S 2.00W21SWSW IR 1.1000 C 26 G 5539 G 4996 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.6700 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IS 0.3700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NENE IR 0.2400 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.1200 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IS 0.4100 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W29NENW IR 0.55000 C 35 G 7216 G 6638 5.00S 2.00W29NENW IR 0.3500 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 0.3500 C											
26 G 3921 G 3682 5.00S 2.00W21SWSW IR 1.1000 C 26 G 5539 G 4996 5.00S 2.00W21SWSW IR 0.5800 C 27 G 3924 G 3722 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.6700 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IS 0.3700 C 29 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W30NENE IR 0.1200 C 30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.5000 C 35 G 7216 G 6638 5.00S 2.00W28NENW IR 0.3500 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 0.3500 C					G						
26       G       5539       G       4996       5.00S       2.00W21SWSW       IR       0.5800       C         27       G       3924       G       3722       5.00S       2.00W21SESE       IR       0.5600       C         28       G       3942       G       3699       5.00S       2.00W30NWNE       IR       0.6700       C         28       G       10002       G       9100       5.00S       2.00W30NWNE       IR       0.6700       C         29       G       3942       G       3699       5.00S       2.00W30NWNE       IR       0.2400       C         30       G       4612       G       4336       5.00S       2.00W29NENW       IR       0.1200       C         30       G       12598       G       11998       5.00S       2.00W29NENW       IR       0.4100       C         31       GR       1248       GR       1205       5.00S       2.00W29NENE       IR       1.3300       C         32       G       244       G       150       5.00S       2.00W29NENE       IR       1.3700       C         33       G       8740       G					G		5.00S	2.00W21SWSW	IR	0.1800	C
27 G 3924 G 3722 5.00S 2.00W21SESE IR 0.5600 C 28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.6700 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IS 0.3700 C 29 G 3942 G 3699 5.00S 2.00W30NENE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 30 G 12598 G 11998 5.00S 2.00W29NENW IS 0.4100 C 31 GR 1248 GR 1205 5.00S 2.00W29NENE IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 33 G 3921 G 3682 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.55000 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 0.3500 C										1.1000	C
28 G 3942 G 3699 5.00S 2.00W30NWNE IR 0.2400 C 28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.6700 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IS 0.3700 C 29 G 3942 G 3699 5.00S 2.00W30NENE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 30 G 12598 G 11998 5.00S 2.00W29NENW IS 0.4100 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.5000 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C					G	4996	5.00S	2.00W21SWSW	IR	0.5800	C
28 G 7785 G 8139 5.00S 2.00W30NWNE IR 0.6700 C 28 G 10002 G 9100 5.00S 2.00W30NWNE IS 0.3700 C 29 G 3942 G 3699 5.00S 2.00W30NENE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 30 G 12598 G 11998 5.00S 2.00W29NENW IS 0.4100 C 31 GR 1248 GR 1205 5.00S 2.00W29NENE IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.5000 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C					G		5.00S	2.00W21SESE	IR	0.5600	C
28 G 10002 G 9100 5.00S 2.00W30NWNE IS 0.3700 C 29 G 3942 G 3699 5.00S 2.00W30NENE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 30 G 12598 G 11998 5.00S 2.00W29NENW IS 0.4100 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IS 0.4100 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.5000 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C					G	3699	5.00S	2.00W30NWNE	IR	0.2400	C
29 G 3942 G 3699 5.00S 2.00W30NENE IR 0.2400 C 30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 30 G 12598 G 11998 5.00S 2.00W29NENW IS 0.4100 C 31 GR 1248 GR 1205 5.00S 2.00W29NENW IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.5000 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	2	8	G	7785	G	8139	5.00S	2.00W30NWNE	IR	0.6700	C
30 G 4612 G 4336 5.00S 2.00W29NENW IR 0.1200 C 30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 30 G 12598 G 11998 5.00S 2.00W29NENW IS 0.4100 C 31 GR 1248 GR 1205 5.00S 2.00W29NWNE IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.5000 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C				10002	G	9100	5.00S	2.00W30NWNE	IS	0.3700	C
30 G 12598 G 11998 5.00S 2.00W29NENW IR 0.0500 C 30 G 12598 G 11998 5.00S 2.00W29NENW IS 0.4100 C 31 GR 1248 GR 1205 5.00S 2.00W29NWNE IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 1.3700 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.5000 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	2	9	G	3942	G	3699	5.00S	2.00W30NENE	IR	0.2400	C
30 G 12598 G 11998 5.00S 2.00W29NENW IS 0.4100 C 31 GR 1248 GR 1205 5.00S 2.00W29NWNE IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W29NENE IR 0.5000 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.3500 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	3	0	G	4612	G	4336	5.00S	2.00W29NENW	IR	0.1200	C
30 G 12598 G 11998 5.00S 2.00W29NENW IS 0.4100 C 31 GR 1248 GR 1205 5.00S 2.00W29NWNE IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W28NWNW IR 0.5000 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.3500 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	3	0	G	12598	G	11998	5.00S	2.00W29NENW	IR	0.0500	C
31 GR 1248 GR 1205 5.00S 2.00W29NWNE IR 24.0000 G 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W28NWNW IR 0.5000 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.3500 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	3	0	G	12598	G	11998	5.00S	2.00W29NENW	IS	0.4100	C
32 G 244 G 150 5.00S 2.00W29NENE IR 1.3300 C 32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W28NWNW IR 0.5000 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.3500 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	3	1	GR	1248	GR	1205					
32 G 244 G 150 5.00S 2.00W29NENE IR 1.3700 C 33 G 8740 G 8167 5.00S 2.00W28NWNW IR 0.5000 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.3500 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	3	2	G	244	G						
33 G 8740 G 8167 5.00S 2.00W28NWNW IR 0.5000 C 34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.3500 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	3	2		244							
34 G 3921 G 3682 5.00S 2.00W28NENW IR 0.3500 C 35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C											
35 G 7216 G 6638 5.00S 2.00W28NENE FI 1.0000 C 36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	3	4									
36 G 12079 G 11808 5.00S 2.00W29SWNW IR 2.0000 C	3	5	G	7216							
	3	6	G								
						6597					
37 GR 1487 GR 1436 5.00S 2.00W30SWNW IR 540.0000 G			GR								

	38	G	6781	G	6294	5.00S 2.00W30SENW IS 0.4900 C	
	39	Ğ	12079	G	11808	5.00S 2.00W29SENW IR 2.0000 C	
	40	G	5975	G	5187	5.00S 2.00W29NWSW IR 0.3700 C	
	40	G	5975	G	5187	5.00S 2.00W29NWSW IR 0.8900 C	
	40	G	10044	G	9151	5.00S 2.00W29NWSW IS 0.8000 C	
	41	GR	116	GR	107	5.00S 2.00W30NWSW IR 760.0000 G	
	42	G	1499	G	1372	5.00S 2.00W30NWSE IR 0.7300 C	
	42	G	10044	G	9151	5.00S 2.00W30NWSE IR 0.0600 C	
	43	G	8248	G	7674	5.00S 2.00W30NESE IR 0.1000 C	
	44	G	4099	G	3847	5.00S 2.00W29NESE IR 0.7900 C	
	45	G	12332	G	11224	5.00S 2.00W28NESW IR 0.0130 C	
	45	GR	3421	GR	3166	5.00S 2.00W28NESW IL 200.0000 G	
	46 47	G GR	12332	G GR	11224	5.00S 2.00W29SWSE IR 0.6900 C	
	48	GR	1987 12332	GR	1918 11224	5.00S 2.00W30SESE IR 60.0000 G 5.00S 2.00W29SESE IR 0.6900 C	
	49	G	12332	G	11224	5.00S 2.00W29SESE IR 0.6900 C 5.00S 2.00W28SWSW IR 0.2100 C	
	50	G	6611	G	6192	5.00S 2.00W28SESW IR	
	51	G	9172	G	8520	5.00S 2.00W28SWSE IR	
	52	GR	105	GR	97	5.00S 2.00W31NWNW IR 450.0000 G	
	53	G	6066	G	5197	5.00S 2.00W31NWNE IR 0.2200 C	
,	54	G	3588	Ğ	3099	5.00S 2.00W31NENE IR 0.1800 C	
	54	G	6184	G	5861	5.00S 2.00W31NENE IR 0.1800 C	
	55	GR	3813	GR	4101	5.00S 2.00W32NWNE IR 200.0000 G	
	56	G	12081	G	11408	5.00S 2.00W31NENW IR 1.0000 C	
	57	G	3043	G	2839	5.00S 2.00W32NWNW IR 0.0600 C	
	57	G	3507	G	3161	5.00S 2.00W32NWNW IR 0.0900 C	
	57	G	4917	G	4634	5.00S 2.00W32NWNW IR 0.0600 C	
	58	G	6849	G	6335	5.00S 2.00W32NENW IR 0.7500 C	
	59	G	8143	G	7513	5.00S 2.00W33NWNW IS 2.4800 C	
	59	GR	4010	GR	3616	5.00S 2.00W33NWNW IR 350.0000 G	
	60	G	3814	G	3245	5.00S 2.00W33NENW IR 1.1000 C	
	60	G	8143	G	7513	5.00S 2.00W33NENW IR 1.3800 C	
	61 62	G	8524 12553	G	7866	5.00S 2.00W31SENE IR 0.7400 C	
	62	G GR	1871	G GR	11334 1811	5.00S 2.00W32SWNW IR	
ré.	63	GR	2682	GR	2480	5.00S 2.00W32SWNW IR 100.0000 G 5.00S 2.00W31SWNE IR 0.1320 C	
Sept.	63	G	2682	G	2480	5.00S 2.00W31SWNE IR	
	63	G	3849	G	3625	5.00S 2.00W31SWNE IR 0.1250 C	
	64	G	3281	G	2940	5.00S 2.00W33SENE IR	
	64	G	13241	G	12617	5.00S 2.00W33SENE IR 1.5000 C	
_	65	G	2918	G	2954	5.00S 2.00W31NWSW IR 0.3700 C	
0	65	GR	1948	GR	4095	5.00S 2.00W31NWSW IR 400.0000 G	
	66	G	9338	G	8716	5.00S 2.00W31NESW IR 0.4900 C	
	66	GR	135	GR	134	5.00S 2.00W31NESW IR 440.0000 G	
	67	G	2918	G	2954	5.00S 2.00W31NWSE IR 63.0000 C	
	68	G	2918	G	2954	5.00S 2.00W31NESE IR 0.9400 C	
	68	G	2918	G	2954	5.00S 2.00W31NESE IS 0.2900 C	
	68	G	8523	G	7865	5.00S 2.00W31NESE IR 0.7700 C	
	68	G	9242	G	8854	5.00S 2.00W31NESE IR 0.1900 C	
	69 69	G G	2918	G	2954	5.00S 2.00W32NESW IR 0.5900 C	
	69	G	9242 13603	G G	8854 12169	5.00S 2.00W32NESW IR 0.1900 C 5.00S 2.00W32NESW IR 0.4700 C	
	70	GR	1283	GR	1240	5.00S 2.00W32NESW IR	
	71	G	7392	G	6905	5.00S 2.00W32NESE IR 1000.0000 G 5.00S 2.00W33NWSW IR 0.2300 C	
	71	G	7392	G	6905	5.00S 2.00W33NWSW IR 0.2300 C	
	72	GR	1872	GR	1812	5.00S 2.00W33NESW IR 60.0000 G	
	73	G	13241	G	12617	5.00S 2.00W33NWSE IR 1.5000 C	
	74	G	3813	G	3244	5.00S 2.00W32SESE IR 1.2600 C	
	75	G	13241	G	12617	5.00S 2.00W33SESE IR 1.5000 C	
	76	G	10660	G	9650	6.00S 2.00W 6NENW IR 0.5400 C	

```
77
    G
        3279
              G
                  2938
                        6.00S 2.00W 6NENE IR
                                               0.9400 C
77
    G
        3813
              G
                  3244
                        6.00S 2.00W 6NENE IR
                                               1.0000 C
78
    G
        5835
            G
                  6343 6.00S 2.00W 4NWNW IR
                                               0.2900 C
78
    G
        5835 G
                  6343 6.00S 2.00W 4NWNW IR
                                               0.6000 C
     ******************
```

CONDITIONED WELLS WITHIN 5 MILES OF APPLICATION G 14445

```
$RECNO
         APPLICATION PERMIT
                                LOC-QQ
                                                    CONDITION-CODE
         G
             12438
                    G
                         11502
                                 5.00S 3.00W 9SENW 2AD
     1
     1
         G
             12438
                     G
                         11502 5.00S 3.00W 9SENW 2BD
         G
             12438
                         11502
                                 5.00S 3.00W 9SENW 2AD
     1
                     G
             12438
     1
         G
                     G
                         11502
                                 5.00S 3.00W 9SENW 2BD
     2
         G
             12438
                     G
                         11502
                                 5.00S 3.00W 9SWNE 2AD
     2
         G
             12438
                     G
                         11502
                                 5.00S 3.00W 9SWNE 2BD
                     G 11502 5.00S 3.00W 9SWNE 2AD
G 11502 5.00S 3.00W 9SWNE 2BD
     2
         G
             12438
     2
         G
             12438
         G
     3
             13173
                     G 12145 5.00S 3.00W13SESE 7BG
                        12145 5.00S 3.00W13SESE 7BR
11715 5.00S 2.00W 5SENW 4GG
     3
         G
             13173
                     G
             12945
     4
         G
                     G
     5
         G
             13388
                     G
                         11708 5.00S 2.00W 2SENE 4GG
     5
         GR
             2171
                     GR 2080 5.00S 2.00W 2SENE
     6
         G
             13083
                     G
                         11840 5.00S 2.00W11NWNE 4KG
             12921
     7
         G
                     G
                         11618 5.00S 2.00W23NWSW 4GG
             11501
     8
         G
                     G
                         10599 5.00S 2.00W25NENW 3C
     8
         G
             11501 G
                         10599 5.00S 2.00W25NENW 3C
             12794 G 11613 5.00S 2.00W25NWSW 4GG 2553 GR 2412 5.00S 2.00W25NWSW
     9
         G
     9
         GR
    10
         G
             12725
                     G 11428 5.00S 2.00W36NWSE
                     GR 1035 5.00S 2.00W36NWSE
G 11428 6.00S 2.00W 1SWNW
    10
         GR
             1073
    11
         G
             12725
             1080
    11
         GR
                     GR 1042 6.00S 2.00W 1SWNW
                     G 12181 6.00S 2.00W15NENE 4AW
G 12468 6.00S 2.00W15SESW 7DG
G 12468 6.00S 2.00W15SESW 7DR
    12
        G
             12606
    13
        G
             13285
             13285 G
    13
         G
    14
         G
             13285
                     G 12468 6.00S 2.00W22NWNE 7DG
    14
         G
             13285
                     G 12468 6.00S 2.00W22NWNE 7DR
    15
         G
             13161
                     G
                         12083 6.00S 2.00W24NENW 4IG
    15
         G
             13161
                     G
                         12083
                                 6.00S 2.00W24NENW 4IR
          ****************
```

APPLICATION G 14445 FALLS WITHIN THESE QUAD(S)

```
GERVAIS
```

\*\*\*\*\*\*\*\*\*\*\*\*\*

The following OWRD Groundwater Management Areas are within the map extent:

PFO CHECKLIST
Application #: 6 (4445
County Maxion Township 5 9 Range 2 WAB:
2. Shortcomings (items needed before a permit and/or FO can be issued) Y HN
✓3. Check file for indicators that the process should not continue until a later date (ie - protest, letter to file indicating hold, or other)
5. If source is groundwater, is the well located in a groundwater limited area? (If applicable, include map with POD) Y(N)
6. Is use from a B.O.R. project? Y (N Contract in file? Y / N Contract #
Is the use allowed by the Basin Program? Y N Limited? Y / N
Water Availability Data OK / REDONE (NA) 50% before July 17, 1992; 80% live flow & 50% storage after July 17, 1992)
Is the source withdrawn or limited by statute or Department withdrawal order?
10. Is the Proposed Use located in or above a Scenic Waterway? Y N
Above Bonn (after July 17, 1992) Y / N / NA Below Bonn (after April 8, 1994; June 3, 1994) Y / N / NA Statewide - (in shaded areas on T, E, and S Map - after June 3, 1994) Y / N / NA
12. Have conflicts been identified, verified and/or addressed? YN hove identified by I. R.  13. Rate / Duty 2 / 2 Irrigation Season March -> Oct
14. Period of Allowed Use March -> Oct
15. Allowed Rate of Use 0.098 cfs
16. Is the use Small ≥0.1cfs, ≥9.2AF), Medium ⊕0.1 or <1.5cfs, >9.2 or <100AF) or Large (≥1.5 cfs, ≥100 AF)?
17. Conditions 73,7E
18. IR Public Notice Date 6-24-97
19. Documents used in determination are attached and highlighted  L20. Spell Check
$\frac{20}{21}$ . Check for Accuracy 7. 81 a.c. $\times \frac{1}{80} = 0.098$ cf s (44.09 pm)
22/ Final PFO report hard copy check (format, margins, etc.)
Fill out PFO CC List (don't forget to check for other property owners)  a. Re-notify Water Availability? (Rate, Duty and Period of Allowed Use changes) Y N
Name: Laura Shalakar Date: 9-29-97 Revised 8/13/97

Date: 9-29-97

# Mailing List for IR Copies

# Application #G-14445

IR Date: June 6, 1997

Copies Mailed

#### Original mailed to:

Applicant: FLOYD RILEY, 13384 RIVER RD NE, GERVAIS, OREGON 97026

#### Copies sent to:

- 1. WRD File # G-14445
- 2. WRD Water Availability: Ken Stahr

#### IR, Map, and Fact Sheet Copies sent to:

- 3. WRD Watermaster # District 16
- 4. WRD Regional Manager (not Bob Main): NWR
- 5. ODFW District Biologist: STEVE MAMOYAC (MARION County)

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

6. BRU	CE WILSON	- CWKE		
7				
9				
12				
13.				

M\_V/MACROS/B-SERIES/COPYSHT.IR

ID# CE

### **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-14445

Applicant: FLOYD RILEY

County: MARION

Watermaster: District 16

Priority Date: January 29, 1997

Source: A WELL IN EAST CHAMPOEG CREEK BASIN

Use: IRRIGATION OF 7.81 ACRES

Quantity: 0.098 CUBIC-FOOT PER SECOND

Basin Name & Number: Willamette, #02

Stream Index Reference: Volume 18A CHAMPOEG CR & MISC

Point of Diversion Location: NWNW, SECTION 29, T 5S, R2W, W.M.; 675 FEET

SOUTH AND 60 FEET EAST FROM THE NW CORNER, SECTION 29

Place of Use: NWNW 6.47 ACRES, SECTION 29 NENE 1.34 ACRES, SECTION 30,

TOWNSHIP 5 SOUTH, RANGE 2 WEST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, June 27, 1997

PUBLIC NOTICE DATE: Tuesday, July 1, 1997

30 DAY COMMENT DEADLINE DATE: Thursday, July 31, 1997

1	Application #: G 14445 Vol Subbasin POU-WAB
owns	
<u>_1.</u>	Completeness checklist verified. N or No Checklist
12.	Indicators that the process should not continue (ie - protest, items missing, letter to file indicating hold, or other) Y / N
3.	Groundwater review A B C D [3C] 7B, 7E  a. Is the well located in a groundwater limited area? Y/N
<u>√</u> 4.	SWW Y / N Triage Y / N conditions/restrictions Y / N
<u></u>	Basin Program limitations? Y / 🔯
<u>√</u> 6.	Withdrawn? Y/N season allowed
A.	Basin Maps have been checked. Y / N The River Mile is
8.	Water Availability (50% < July 17, 1992 ** 80% [50% storage] > July 17, 1992/NA
<u>/</u> 9.	Rate/Duty/Season $\frac{1}{80}$ 25 $3/1 - 10/3$
_10.	Use IRR -7.81 Ac Period of Allowed Use 3/1 - 10/31
<u></u>	Priority Date(s) 1/29/97
_12.	B.O.R. project Y / N contract #
<u>√</u> 13.	TMDL Basin? Y / N (Tuelatin, Yamhill, Pudding) DIVISION 33 Y / N New or Old? Map Date
<b>_14</b> .	Conflicts Y N
<u></u>	Conditions? (BOR, GW, other) Y/N 78, 76
	Land use approval ounty notified NA
-	Watermaster Dist: (1 2 16 18 - NWR) (3 4 5 - NCR) (6 8 9 10 - ER) (11 12 17 - SCR) (14 15 19 - SWR)
	Letter will be Good Limited Bad Bad w/IRshort because
*	7B,7E
	LTMIT TO 0.098 CFS
*	CWRE- BRUCE WELSON
-	NO
Vame:	Date: save to m:\t\ir\sent\app#.w51

fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(3) Multnomah Channel and drainage waters originating within drainage districts are classified for domestic, livestock, municipal, industrial, irrigation, commercial, agricultural, mining, power, fish life, wildlife, recreation, pollution

abatement, wetland enhancement and public instream uses.

(4) Except as specified in subsections (1)(a), (b) and (c) of this rule, all stream systems in the Columbia Subbasin and Columbia Slough are classified year-round only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

Stat. Auth.: ORS 536.300 & 536.340 Hist.: WRD 4-1992, f. & cert. ef. 3-13-92

**Groundwater Classifications and Conditions** 

690-502-160 (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 ground-water 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 with

the following exceptions:

(a) Groundwater from the shallow Troutdale aquifer and the specially designated portion of the deep Troutdale aquifer in the Sandy-Boring area is classified for exempt uses only. The Sandy-Boring Groundwater Limited Area is as described and shown in Exhibit 1. Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed and shall contain the Special Permit Conditions specified in section (4) of this rule. Applications may be rejected if the aquifer displays any of the adverse impacts defined in OAR 690-08. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications;

(b) Groundwater from the basalt aquifers in the Damascus, Gladtidings, Kingston, Mt. Angel, Parrett Mountain, and Stayton-Sublimity areas, and the Troutdale

aquifer in the Damascus area is classified for exempt uses only:

(A) The Damascus Groundwater Limited Area is as described and shown in Exhibit 2. The Gladtidings Groundwater Limited Area is as described and shown in Exhibit 3. The Kingston Groundwater Limited Area is as described and shown in Exhibit 4. The Mt. Angel Groundwater Limited Area is as described and shown in Exhibit 5. The Parrett Mountain Groundwater Limited Area is as described and shown in Exhibit 9. The Stayton-Sublimity Groundwater Limited Area is as

described and shown in Exhibit 7;

(B) Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed. Permits may be issued for a period not to exceed five years and shall contain the Special Permit Conditions specified in section (3) of this rule. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications may be rejected or permit or certificate extensions may be denied if the aquifer displays any of the adverse impacts defined in OAR 690-08. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications. Within two years of permit issuance, the applicant shall prepare a plan for the Water

REDUCED FROM EREGENTAL

SCAC: 1" = (320'

APP. NO. /	CERT		GOV'T L	_OT		!	ΝE			- 1	W.				SW			5	SE.	
PERMIT NO.	NO.	1	DLC		NE	NM	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
========	======	=	=======	====	=====	=====	=====	=====	=====	====	====	=====	j =====	=====	=====	=====	=====	=====	=====	=====
G 244	38311	۱۷I	DLC 8	37		ĺ	ĺ	13.40			i		İ	İ	İ	İ	j			i
G 150	İ	ÌΪ		ĺ	i i	ĺ	ĺ	(IR)					i	i	i	i	i	i i		i
ĺ	j	i i	DLC 8	39	i	İ	0.80	i ` ′			i		i	i	i	i	i			
İ	i	Ιi			i	İ	(IR)				i		i	i	i	i	i	i		
	İ	Ιi	DLC 8	37	i	İ	23.20						i	i	i	i	i			
İ	İ	Ιi		İ	i	İ	(IR)		i		i		i	i	i	i	i			
į	İ	Ιi	DLC 8	37	i	15.50			i		i		i	i	i	i	i			
	į	ii				(IR)	İ		i i				i	i	i	i	i	i		
i '	İ	ii	DLC 8	39 İ	i i	1.10	İ		i i				i	İ	i	i				
į	ĺ	i i		i		(IR)	İ		i				i	i	i	i				ĺ
	İ	ii	DLC 8	39 i	26.00		i	i			i		İ	i	i	i	i	i		İ
		i i		i	(IR)			i			i		i	i	i	i	i	i		
İ	İ	Ιİ	DLC 8	37 İ	` ′				i		i		i	i	i	i	3.60			
	İ	i i		i	į į			i					i	i	i	i	(IR)			
	j	ii	DLC 8	37 İ	i i						i					i		2.60		
	İ	i i			i i		i		i		i		ĺ	i				(IR)		
1	1	' '		'	'		'	' F	ress <	RETURN	l> to d	ontinu	je or	Q> to	auit!	'	'	(-11)		

NO CONFLICTING REGHTS.

PERMIT NO. /			GOV'T LOT   DLC	   NE		NE	0.5			NM			5	SW				SE SE	
========	•	=	DEO  ========	•		SW !=====	SE	NE	NM	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
	 				- <b></b>	<b>-</b> ==	(IR)	=====	=====	===== 	=====	== <b>=</b> ==	=====	====	=====	=====	== <b>=</b> == 	===== 	===== 
G 3043 G 2839	34797	v	DLC 69											3.50 (IR)					 
G 3507 G 3161	36309	-     V   	DLC 69												0.60				   
		i i	DLC 69											6.70 (IR)					
G 3921   G 3682	39792	-     V	DLC 89	0.40 (IR)		   											   		
G 4099 G 3847	39795	-   V	DLC 87	   												27.30			
İ			DLC 87		İ						   			   		(IR)	20.50   (IR)	!	
		-					<u>j</u>	j		i									

APP. NO.		1	GOV'T LOT			NE				NW				SW		1		SE	
PERMIT NO		ļ	DLC	NE	NW	SW	SE	NE NE	NW	SW	SE	NE	NW	SW	SE	. NE	NW	SW	SE
=======	= ======	=	=======	=   =====	=====	=====	=====			=====	=====	=====	=====	=====	====	=====	=====	=====	====
	!	ļ	ļ	ļ		ļ	1	(IR)					ĺ	Ì	ĺ	İ	İ	i	i
4005	-	1:		-													j	j	j
G 4665		Į V	DLC 87	!	1.90	ļ	[						]				1	ĺ	İ
3 4389	!		DI 0 00		(IR)	!								1	1	]		-	ĺ
	1		DLC 89	0.50			!			!	!	!	!		[	1		1	1
	1		DLC 89	[ (IR)						!	ļ .	!	!	ļ	!				ļ
	-	1	000 69	-	0.80   (IR)					ļ	!		[			ļ	ļ		
	.	-		.	[ (±n)	! !						!	ļ	!		!	ļ	!	!
3 4917	40117	lvi	DLC 69		1		• • • •												
3 4634		H	520 00		;	i !		/		! 	} 	! !		2.92	•	!		}	!
	.	i - i		.						 	 	 	 	(IR)	 		!	1	!
5975	45074	įvi	DLC 69	i	i		i				! 			6.10		1			
5187	Ì	İ		į	i	i i		į				i i		(IR)		I I	¦	! 	
	i		DLC 69	1	j	i i	İ	i			i	i i		. (4)	6.10	i		!	1
	!			1	l	İ	İ					i i		i	(IR)	i	i	İ	
		-		-								i					i		

Press <RETURN> to continue or <Q> to quit!

APP	. NO. /	CERT		GOV'T LOT	1		NE				NW		1		SW			5	SE	1
PER	IT NO.	NO.	İ	DLC	NE	NM	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE NE	NW	SW	SE
===:	======	======	=	=========	= ====	: ====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	====	=====	=====
G	5975	45074	J۷	DLC 69	İ	İ	İ	ĺ	ĺ		j	ĺ	İ	İ	ĺ	İ	j	6.00		i İ
G	5187								1		1	1						(IR)		
				DLC 69			1		1		1	1							1.30	
1							1				1				[		[	] [	(IR)	
1				DLC 69			1				1		27.00	İ				] [		
1													(IR)		1	l i	1		li	
1				DLC 69		1	1				1		1	27.00						
1					1			l			l		1	(IR)						
			-		-															
G	6184	56618	V	DLC 69								1			6.20					
ļG	5861					ļ		l			[	[	1		(IR)					
			-																	
ļG	6849	47844		DLC69				ļ			1				15.00					
G	6335						1								(IR)					
1				DLC69															3.00	
								F	ress ·	RETUR	N> to	contin	ue or ∙	<q> to</q>	quit!	[ i			(IR)	

APF	2. NO. /	CERT		GOV'T LOT	!	1	NE.		<u> </u>		NM .		l		SW				SE	
PEF	RMIT NO.	NO.	İ	DLC	NE	NM	SW	SE	NE	NW	SW	SE	NE NE	NM	SW	SE	NE	NW	SW	SE
===		======	=	=========	=====	=====	=====	=====	=====		=====	=====	=====	=====	=====	l	=====	=====	=====	=====
		 			 	 		 	 			 	 	 	 	(IR)			 	
İG	8248	60422	v	DLC 92					l			1		1.70		1				
G	7674											į		(IR)						
G	8740	58978	-     V	DLC89				2.10												
G	8167							(IR)	!			ļ			!	!				ļ
				DLC89	2.50 (IR)							 				! !				
  G	12332	68380	-     V	DLC87								 				 			  11.50	 
İG	11224		j		į			İ	ĺ			ĺ				į			(IR)	į
				DLC87	 	 						 	İ			 	8.40    (IR)			
i				DLC87	 							! 				! 	(111)	6.10		
!					!				! !			!		ļ				(IR)		
-				DLC87								 				14.80				
-			l l		Ι.			l	l l			I		I	l	(IR)				<b> </b>

	APP	. NO. /	CERT		GOV'T LOT		1	VE.			ı	NW			8	SW .		]		SE .	ĺ
	PERM	ON TIP	NO.		DLC	NE .	NW	SW	SE	NE	NW	SW	SE	NE	NM	SW	SE	NE	NW	SW	SE
	====		=====	=		=====	=====	=====	=====	=====		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
CR	G	12079 11808	0	V				  16.70    (IR)						11.30   (IR)					5.60 (IR)	   	
cr	G G	125 <u>98</u> 11998	   0	-   V		   	1.90 (IR)			12.60 (IR)	4.70 (IR)		   	   		<b></b>					   
	    G	14206	      0	-    -    V		    	(S) 			(S)	(2)		   	    	 	    		   		    18.40	     23.10
	G	13068	j 	į		j 							j 	j 				j 	 	(IR)	(IR)
	GR GR	1248 1205	0	٧	2		3.35 (IR)		<del>-</del>						<del>-</del>				<del>-</del>	<del>-</del>	
	GR GR	3813 4101	0	v V										   						12.00 (IR)	
				-																	

Press <RETURN> to continue or <Q> to quit!

AF	P.	NO. /	CERT	ī	GOV'T LOT	1	ı	NE				NM				SW			5	SE	
	RM.		NO.	j	DLC	) NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE NE	NW	SW	SE
==	===	=====	====== :	=		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	====	====	====	=====	====
GF	}	3813	i 0 j	۷į		ĺ	ĺ	İ	ĺ			İ					4.00	1			
j GF	ł	4101	i i	İ		İ	İ	]				İ					(IR)	ĺ			1
j		j		- Ì		İ	i	i i				İ									[

LADD	NO /	LOEDT		COVITIO	т.		-	NE				lW		1	-	SWi		ı		 SE	
	. NO. /		!!	GOV'T LO	"					ļ <u>.</u>											
ILFHL	IT NO.	:	!!	DLC		NE NE	NW	SW	SE	NE	. NW	SW	SE	NE	NW	SW	SE	NE	. NW	SW	SE
===:		======	=	=======	===		=====	=====	=====	=====		=====	=====	=====	=====	=====	====	=====	=====	=====	=====
G	1028	33555	[۷]								4.40						ļ				
G	882						]				(IR)							j		1	
			-																		
G	1499	31491	V	DLC 69	)			ĺ									1	1	21.60	[	1
G	1372	İ	ÌΪ					ĺ	į	ĺ	İ	Ì	j i	ĺ		İ	İ	ĺ	(IR)	İ	Ì
İ		İ	ΙÌ	DLC 92			İ	İ		j	i i	i	j i			İ	į i	ĺ	4.20	j	İ
İ		İ	Ιi				i	İ	İ	i	i i	İ	i				i i	i	(IR)	i	İ
i		İ	i i	DLC 69	)		i	i	i	i	i i			i	i		i i	1.00		i	i
i		i	i i					i	i		i i	i		i			i	(IR)		i	i
i		i	ii	DLC 92				9.20	i	i			i					(=,	i	i	i
i		i	ii					(IR)				i		i			i			i	i
i		i	ii	DLC 92	,			(-11)				i	10.20						i		i
i		l I	ii	520 02	· .								(IR)								ľ
1		1		DLC 69				! 				- 1	(***/)	8.40							I I
		1		DE0 03	'				l I	 									l I	 	] 
!				DIC OO			ļ							(IR)			1				!
I		I	l l	DLC 92	•		!		١,	Proce 4	-DETUD			4.00			1		l		I

-	APP. NO.	/ CERT	CERT   GOV'T LOT				NE I				NW				SW				SE			
	PERMIT NO		. j	DLC		j NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
			== =	=====	======	=====	=====	=====	=====	=====	=====	== <b>==</b>	=====	=====	=====	=====	=====	=====	=====	=====	=====	
NCR	G 2132		- 77 V	DL	C 92	1.40 (IR)																
ICR	T 5388		- 12 V	DL	C 92	9.10 (IR)		   			   		   							<del></del>   		
		İ	į	j dl I	C 92		15.90 (IR)						j I	j I								
		İ	İ	j DL I	.C 92			j I		4.10 (IR)			j I									
	j	İ	Ì	j DL	C 92			j i					1.40 (IR)	İ				j 				
		į	İ	j DL	C 92			j I	1.90 (IR)				i , , I					i I				
		İ	İ	j DL	C 92			3.90 (IR)														
	G 5975	5   450	- 74 V	DL	C 69			 				 						21.90				

IA	APP. NO	). /[	CERT		GOV'T LOT	1	1	NE		l	1	{M				SW				SE -	
P	PERMIT	NO.	NO.		DLC	NE	NM	SW	SE	NE	ИM	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
]=		====		=	========	=====	=====	=====	=====	=====	=====		=====	=====	=====	=====	=====	=====	=====	=====	=====
G		84   861	56618	V	DLC 69				   	   										   	5.60 (IR)
G		'81   '94	57084	-   V	LOT 2			     	   	   			12.80 (IR) (S)							   	   
					LOT 1			   		7.40 (IR) (S)						   					
		   	:		LOT 2			 	     	(0)   				   4.10   (IR)   (S)						     	
-   G   G		349   335	47844	-     V     -	DLC69			     	     	   5.00   (IR)										     	     

Press <RETURN> to continue or <Q> to quit!

Ī	APP. I	VO. /	CERT		GOV'T LOT			NE		1	1	IM		1		SW				SE.	- 1
	PERMI	T NO.	NO.		DLC	] NE	NW	SW	SE	) NE	NM	SW	SE	NE	NW	SW	SE	NE	NM	SW	SE
	=====		======	=		====	: ====	=====	=====	=====	=====	=====	=====	=====	====	=====	====	=====	=====	=====	====
	G (	5849	47844	V	DLC69		ı							1						i 1	14.30
	G (	6335								1											(IR)
[				-																	
	,	7149	48059	۱۷					ļ	[	4.40				ļ						
	G (	5596					ļ				(IR)							!			
		ļ					ļ	!	ļ	!	(S)			!	!	!	!	!		<u> </u>	!!
				-																	
		3248	60422	Į۷į	DLC 92		!	ļ	ļ	!	!!			ļ	ļ	ļ	!	6.60			!!
	G	7674		!!			1	!	!	!	!!			!	!		!	(IR)			!!
	7	7706	00000	-	DI 0 00								0.70							!	
NCR	C	7785   3139	63262	ļ۷ļ	DLC 92		ļ	!	[		!!		0.70								
100.	G 6	ן פטוכ			DI C 00		ļ	!					(IR)				!				
					DLC 92		ļ			20.60				[		<u> </u>	!				
		į.		!!	DLC 92		104 10	!		(IR)							!				
ł		I	:	l	DLC 92	-	24.10	I	l	l Prace d	I <rfturn< td=""><td>l&gt; to d</td><td>ontin</td><td>le or</td><td>(0&gt; +n</td><td>l auitl</td><td>   </td><td></td><td></td><td></td><td> </td></rfturn<>	l> to d	ontin	le or	(0> +n	l auitl	 				

	APP. NO. /	CERT	1	GOV'T LOT	1	1	NE.			1	łW		l		SW		I		SE	1
	PERMIT NO.		j	DLC	NE	NW	SW	SE	NE	NW	SW	SE	NE NE	NW	SW	SE	) NE	NW	SW	SE
	=======	=====	=		=====	=====	====	=====	=====	=====	=====	=====	====	=====	====	====	=====	=====	====	====
0	,		-		(IR)									1	[	[				
INK			-																	
JC.	G 10002	63269	۷ļ	DLC 92	16.80	ļ			ļ				!	ļ	<u> </u>		]		ļ	. !
	G 9100	! !	-		(IR)				!				!	!		ļ			!	
			-	DLC 92	(2)							2.10	!		1			 	!	
		! !	ŀ	DLC 92	1				l I			2.10   (IR)	 	l i	1	l i	l i	l I	!	
	}		l			l			! !			(S)	! !	1 1		l	l	 	<u> </u>	
	1	; ;	l	DLC 92		40.00			! 			(O)   	i 	i 	i	i	i		i	i
	i	i i	i			(IR)			ĺ				i	i	i	1	i	i	i	i i
	i	i i	i		i				ĺ	i			i	i	i	i	i	İ	i	i
	İ	i i	İ	DLC 92		j i i	İ	Ì	24.70	j i			İ	İ	İ	İ	İ	j .	j	İİ
	İ	j j	ĺ		j		ĺ		(IR)				ĺ	ĺ	ĺ		1	l .	J	
	1	]	-						(S)				[	ļ		[				
	ļ	] !	ļ	DLC 92									!	!	!	!	ļ			ļ ļ
	!		ļ			ļ į							ļ	!	!	ļ	!		!	!!
	!	!!	-	DI 0. 00			(8)	1 00						!			!			!!
	I	1 1	- 1	DLC 92		1			l Dogg	 	l> +o (	 	 	 	aui+l	l	I	l	I	ı I
				DLC 92 DLC 92		(1R)   (S) 	3.90 (IR) (S)	1.90	(IR) (S)	<return< th=""><th><b>i&gt;</b> to (</th><th>continu</th><th>!                          </th><th>                       </th><th>                       </th><th></th><th>               </th><th></th><th></th><th></th></return<>	<b>i&gt;</b> to (	continu	!                         	                     	                     		             			

Ī	APP	. NO. /	CERT	П	GOV'T LOT	T	- 1	NE				/W				SW		1	5	SE	
		MIT NO.	NO.		DLC	NE NE	NW	SW	SE	NE	NW	SW	SE	NE	NM	SW	SE	NE	. NW	SW	SE
٠.	G G	======   10044   9151 	0	=   V  	========     		=====     	2.60 (IR) 11.80	<b>===</b> ==     	====       	====	=====     	=====  12.80   (IR)   (S)				====	ı	=====   25.80    (IR)   (S)		=====     
		   						(IR)   (S) 				   	2.60    (IR) 	 					   		   
إ	G G 	12080   11407	0	V   -				   		 		   	   	 	0.80 (IR)	4.40 (IR)		[   	   		   
2	G G	12079 11808	0	۷		6.70 (IR)			16.20 (IR)										   		j 
	GR GR	92   88	0	V						10.00			10.00 (ID)	2.00 (ID)					   		     
	GR GR	105   97	0	V												18.00 (IR)					

Press <RETURN> to continue or <Q> to quit!

APP	. NO. /	CERT		GOV'T LOT	I		NE		1	- 1	W.		i		SW		<u> </u>		SE	$\overline{}$
PER	MIT NO.	NO.	ĺ	DLC	j NE	NW	SW	SE	NE	NW	SW	SE	NE NE	NW	SW	SE	NE NE	NM	SW	SE į
===	======	======	]=	=======================================	=====	=====	=====	====	=====	=====	=====	=====	=====	=====	=====		=====	=====	=====	=====
GR	105	0	١٧			1	1		1							15.00		İ		
GR	97	ļ					1		!				!			(IR)		!		ļ
	440		-									110.00								
GR	116	ļ <sup>0</sup>	V.			ļ	4.00	!	!				30.00			1		30.00	!	
GR	107				2322	1	(IR)				(IK)	(TH)	(IR)	(TH)	 		[ 	(IR)	 	
IGR	884	1	١v										 	4 00	19.00		1			
IGR	858	ľ	"	i İ		i	i ·	l	i	i	i i	i	i		(IR)		ĺ	; 	i i	
		 	-	! 						 	 	 						, 		
İGR	1487	i o	İvi			i	i '		i	40.00	40.00	! 	i			i	i	•	i i	i
GR	1436	į -	i			i	i :		i		(IR)		i		İ	i	i	İ	i i	i
j		j	j - j	j		j	j <sup>-</sup>		j		j	i	j	j i		j	j		j i	
GR	1987	j o	įvi	İ		İ	į		İ	İ	j .	j	İ	j i	İ	İ	İ	İ	j i	8.00
GR	1918	İ	Ιİ			ĺ	İ		j	İ	ĺ	ĺ	İ	j i		ĺ	ĺ	ĺ	j i	(IR)
j		Í	j - j																	
IS	10767	7712	Į۷			1			0.77				1							
S	7536		Ιİ						[ (IR)				1						]	1

Press <RETURN> to continue or <Q> to quit!

APP. NO. / CERT   GOV'T LOT	l NE	NW	SW	SE
PERMIT NO.     DLC	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE
======= = = = = = =================	===== ===== =====	=   =====   =====   =====   =====	:   =====   =====   =====   =====	===== ===== =====
\$ 7536		(IR)		
		-		

Press <RETURN> to continue or <Q> to quit!

# Oregon

February 14, 1997

FLOYD RILEY

13384 RIVER RD NE GERVAIS, OR 97026 WATER
RESOURCES
DEPARTMENT

REFERENCE: File(s) G-14445

This is to let you know we have received your water use permit application, supporting documentation and fees. A receipt is enclosed here unless you were previously issued one. Your application has been assigned the number listed above.

As you may know, we have a backlog of several thousand applications. Senate Bill 674, passed in the 1995 Legislature, gives the Department staffing and administrative tools to work through that backlog. The bill also sets up an expedited application review process for both pending and new applications. We have until October 31, 1996, to complete work on applications filed through June 30, 1995.

This application, and all applications filed between July 1, 1995, and October 31, 1996, must be processed by April 29, 1997. By that date, the Department must have reached a decision on your request or have scheduled a contested case hearing to settle any unresolved dispute related to your application.

If a permit is approved, the use allowed will be subject to existing Basin Program Rules, instream flow requirements, the demands of prior right holders and other limitations as needed to protect the resource. It may also be subject to new criteria or restrictions deemed necessary by the Oregon Water Resources Commission (a citizen body which oversees the agency's activities) to respond to water resource issues, including current and future Endangered Species Act fish listings.

The filing of an application does not allow you to use water. By law, an applicant may not legally store, divert or use water until the Department issues a final order approving a water right permit. Please bear in mind that the issuance of a permit is not guaranteed; therefore, the Department advises against investments in storage or delivery systems until you receive a permit.

If you have questions about your application, write to us at 158 12th St. NE, Salem, OR 97310 or call the Water Rights Information Group--Ext. 499 at 503-378-8455 or toll-free 800-624-3199. Please refer to your application file number in your inquiry.

Sincerely,

Ms. Anita McLoud Water Rights Specialist Water Rights Division



Commerce Building 158 12th Street NE Salem, OR 97310-0210 (503) 378-3739 FAX (503) 378-8130



## NOTE TO LOCAL GOVERNMENTS

WATER RESOURCES DEPARTMEN

The person presenting the attached request for land use information is applying for a water right. The Water Resources Department (WRD) requires its applicants to obtain land use information to be sure water rights do not result in land uses that would violate your comprehensive plan.

WRD will not accept applications which are not accompanied by this completed Land Use Information Form or the signed and dated receipt stub detached from the bottom of the Land Use Information Form.

Please complete this form and return it to the applicant for inclusion in their application. You will receive notice once the applicant formally submits his or her request to WRD. The notice will give more detailed information about WRD's water rights process and comment opportunities. If you give the applicant the receipt stub in lieu of completing the form, you will have 30 days from the date of the notice mentioned above to complete the form and return it to WRD. If no land use information is received from you within that 30 day period, WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan.

Your attention to this request for information is greatly appreciated by the Department. If you have questions concerning the form, please contact WRD at 378-3739.

### RECEIVED

JAN 29 1997

WATER RESOURCES DEPT. SALEM, OREGON



Commerce Building 158 12th Street NE Salem, OR 97310-0210 (503) 378-3739 FAX (503) 378-8130

## Land Use Information Form: Permits, Hydroelectric Licenses, Water Uses in Addition to Classified Uses

This i 197.1 applic lands.	ation. DO NOT	eeded to determine compatibility v Resources Department will use the FILL OUT THIS FORM IF water is to	vith local comp is and other into be diverted, co	ormation to even	aluate the water used only on fede	RS ISE
		5 2.		JAI	N 2 9 1997	
Applic	ant's Name:	Hoyd W. Kiley				
Addre	ss: 1338 4	+ River Road NE		WATERR	ESOURCES DEPT.	
City:	Gervais		026 Day Pho	ne 502 SAL	M, OREGON	
					70-2106	
asca.	ts, may substitu	ation as requested below for <u>all tax</u> sheets as necessary.) Applicants f Ite existing and proposed service an	or municipal us ea boundaries t	a or irrigation	uses within irrigati nformation request	
	74440-	- V C 2 2 2 2 2 2 1.			7 10 10 10	
	TAX LOT LOCAL ID #	PLAN DESIGNATION/ZONING (e. Rural Residential/RR-5)	g. WATER DIVERTED	WATER CONVEYED	WATER USE	
	Taxhot 600	EFUPrime to	1		×	
1.0					0.000	
	Please list all co	ounties and cities within which wate	r is proposed to	be diverted, co	nveyed, and/or use	d.
this fo	t will be located i	must be completed by a planning o entirely within the city limits. In this lest additional forms as needed.	s case, only the	city planning ag	ity listed unless yo gency must comple	ur te
	ocal Governm		ation'n	0. 7.70	======	
Local papplical water notice within	planning officials ant waits, sign ar right request is a date to return th	s are to complete the remainder of and detach the receipt as instructed the filed with the Water Resources Denis completed land use form to WRD may presume the land use associated.	t this form off pelow. You will partment (WRD	it cannot be receive notice.  You will have information.	when the applicant ve 30 days from the	's ne
		te box below and provide requested	d information			
_						
	or are not regul	e served by proposed water uses (indicated by your comprehensive plan. ordinance section(s); _/ 56.02				ηt
	- To applicable	ordinance section(s),	<u>o</u> . Go to s	ection b) on re	verse side.	
	of applicable lo	served by proposed water uses (indicated as listed in the table on the reversional land use approvals which have findings is sufficient.)	'se of this form	Notes Diagon of	A	
===:	======	=======================================	=======	· <del></del>		
		Receipt for Request for La	nd Use Informati	tion	=======	
WRD A	applicant Name:					
This red in the V	ceipt must be sid	gned by a local government represe IF the local government cannot prov	entative and ret	urned to the ap equested land u	pplicant for inclusionse information whi	n le
City or	County:					
Staff C	ontact:		Dh	one:		
Signatu	re:	Date of Inf	ormation Reque	one:	·	

## RECEIVED

JAN 2 9 1997

Order No. 162323-M Preliminary Title Report August 4, 1992 Page 3

WATER RESOURCES DEPT. SALEM, OREGON NO. 6/4/95

PARCEL I
Beginning at a point in the center of Market Road Number 36 which bears South 650.10 feet and North 89° 10' 30" West 3469.69 feet and South 20° 20' West 352.33 feet from the Northeast corner of the J. A. DeHaven Donation Land Claim Number 92 in Township 5 South, Range 2 West of the Willamette Meridian, Marion County, Oregon, said point being also the Southwest corner of that tract of land described in Volume 597, Page 353, Marion County Record of Deeds; thence South 89° 10' 30" East 373.32 feet along the South line of said tract of land to 5/8 inch iron rod; thence North 0° 49' 30" East 138.00 feet to a 5/8 inch iron rod; thence North 89° 10' 30" West, parallel to the South line of said tract of land described in Volume 597, Page 353, 324.43 feet to a point in the center of said Market Road Number 36, a 5/8 inch iron rod bears South 89° 10' 30" East 31.83 feet; thence South 20° 20' West 146.41 feet to the point of beginning.

SAVE AND EXCEPT the Westerly 30.0 feet of the above described parcel of land lying within Market Road Number 36.

#### PARCEL II

Beginning at a point which is 9.85 chains South and 33.58 chains West of the Northeast corner of the Donation Land Claim of James Anderson DeHaven and wife, same being claim Number 92, Township 5 South, Range 2 West of the Willamette Meridian, Marion County, Oregon; and from thence running West parallel with the North Boundary line of said Claim, a distance of 18.94 chains to the middle of the county road leading from Salem to Champoeg, Oregon; thence South 19° 37' West along the middle of said County Road, 5.35 chains to the North line of Ben Olcott's land; thence East parallel with the North boundary line of said Claim, 20.76 chains; thence North 5.04 chains to the place of beginning.

SAVE AND EXCEPT the existence of a County Road along the West side and the North side of the herein described premises.

#### SAVE AND EXCEPT

Beginning at a point in the center of Market Road Number 36 which bears South 650.10 feet and North 89° 10' 30" West 3469.69 feet and South 20° 20' West 352.33 feet from the Northeast corner of the J. A. DeHaven Donation Land Claim Number 92 in Township 5 South, Range 2 West of the Willamette Meridian, Marion County, Oregon, said point being also the Southwest corner of that tract of and described in Volume 597, Page 353, Marion County Record of Deeds; thence South 89° 10' 30" East 373.32 feet along the South line of said tract of land to 5/8 inch iron rod; thence North 0° 49' 30" East 138.00 feet to a 5/8 inch iron rod; thence North 89° 10' 30" West, parallel to the

Order No. 162323-M Preliminary Title Report August 4, 1992 Page 4

South line of said tract of land described in Volume 597, Page 353, 324.43 feet to a point in the center of said Market Road Number 36, a 5/8 inch iron rod bears South 89° 10' 30" East 31.83 feet; thence South 20° 20' West 146.41 feet to the point of beginning.

SAVE AND EXCEPT the Westerly 30.0 feet of the above described parcel of land lying within Market Road Number 36.

## RECEIVED

JAN 29 1997

WATTER RESOURCES DEPT. SALEM, OREGON

#### STATE OF OREGION

#### WATER RESOURCES DEPARTMENT

RECEIPT # 122737

WELL CONSTRUCTION

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

INVOICE # .

LICENSE FEE

(303) 300-0300 / (303) 300-0304 (idx)	
RECEIVED FROM: NC NUCSPYV L	APPLICATION G 1445
BY:	PERMIT
CALLED ADDITION	TRANSFER
CASH: CHECK:# OTHER: (IDENTIFY)	
X001872 -	TOTAL REC'D \$ 175.00
1083 TREASURY 4170 WRD MISC CASH AC	СТ
0407 COPIES	\$
OTHER: (IDENTIFY)	\$
0243 I/S Lease 0244 Muni Water Mgmt. Plan 0245	Cons. Water
4270 WRD OPERATING AC	CT
MICOELL ANEQUIO	

	4270 WR	D OPERATING AC	CT	
	MISCELLANEOUS	6		
0407	COPY & TAPE FEES			\$
0410	RESEARCH FEES			\$
0408	MISC REVENUE: (IDENTIFY)		1	\$
TC162	DEPOSIT LIAB. (IDENTIFY)			\$
0240	EXTENSION OF TIME			\$
	WATER RIGHTS:	EXAM FEE		RECORD FEE
0201	SURFACE WATER	\$	0202	\$
0203	GROUND WATER	\$	0204	\$
0205	TRANSFER	\$		

0219 0218 WELL DRILL CONSTRUCTOR 0220 LANDOWNER'S PERMIT (IDENTIFY) COBU 6200 OTHER

**EXAM FEE** 

0536	TREASURY	0437	WELL (	CONST. S	TART FEE			
0211	WELL CONST STA	ART FEE		\$		CARD#		
0210	MONITORING WE	LLS		\$		CARD#	_	
	OTHER	(IDENTI	FY)				,	
0607	TREASURY	0467	HYDRO	ACTIVIT	Y LIC NUI	MBER		
0233	POWER LICENSE	FEE (FW/	WRD)			1	\$	
0231	HYDRO LICENSE	FEE (FWA	VRD)	OF	CENTE		\$	

RECEIVED HYDRO APPLICATION OVER THE COUP TREASURY TITLE \_\_ FUND OBJ. CODE

\$ DESCRIPTION RECEIPT:

REG	CEIPT#	19617 156 SALE	URCES DEPAR 8 12TH ST. N.E. M, OR 97310-0210 55 / 378-8130 (FAX)	TMENT INVOICE	#
REC BY:	EIVED FR	ROM: Floyd W.	liley	APPLICATION PERMIT TRANSFER	614445
CASH	t: C	HECK: # OTHER: (IDENT	IFY)	TOTAL REC'D	\$ 100,00
	0417	WRD MISC CASH ACC	CT		
		ADJUDICATIONS			\$
		PUBLICATIONS / MAPS			\$
		OTHER: (IDENTIFY)			\$
		OTHER: (IDENTIFY)			\$
-	DEDII	CTION OF EXPENSE		Continue to the same	
	NEDU	CTION OF EXPENSE	CASH	ACCT.	\$
		PCA AND OBJECT CLASS		CHER#	Ψ
	0427	WRD OPERATING AC	CT PCA	66111	
		MISCELLANEOUS			
	0407	COPY & TAPE FEES			\$
	0410	RESEARCH FEES			\$
line	0408 TC165	MISC REVENUE: (IDENTIFY) DEPOSIT LIAB. (IDENTIFY)			\$
:istina)	TC168				
noung)		WATER RIGHTS:	EXAM FEE		RECORD FEE
	0201	SURFACE WATER	\$	0202	\$ 100 000
	0203	GROUND WATER TRANSFER	\$	0204	\$100.
	0205	WELL CONSTRUCTION	\$ EXAM FEE		LICENSE FEE
	0218	WELL DRILL CONSTRUCTOR	\$	0219	S
	0210	LANDOWNER'S PERMIT	Ψ	0220	\$
		OTHER (IDENTIFY)			
	0437	WELL CONST. START	FFF		
	0211	WELL CONST START FEE	\$	CARD #	
	0210	MONITORING WELLS	\$	CARD #	
	-	OTHER (IDENTIFY)			
	0539	LOTTERY PROCEEDS	6		
	1302	LOTTERY PROCEEDS			\$
112	0467	HYDRO ACTIVITY	LIC NUMBE	R	
	0233	POWER LICENSE FEE (FW/WRI	0)		\$
	0231	HYDRO LICENSE FEE (FW/WRD	0)		\$
		HRDRO APPLICATION			\$
=				00	1 00
REC	CEIPT#	19617 DATED:	3-12-99	BY: 10, 6	whell

REC	CEIPT#	9794 158 12TH SALEM, OR 378-8455 / 376	ST. N.E. 97310-0210	INVOICE #	
REC BY:	EIVED FR	OM: Floyd W. Rile	<b>Y</b>	APPLICATION PERMIT TRANSFER	6 14445
CASH	l: C	HECK: # OTHER: (IDENTIFY)		TOTAL REC'D	\$ 700.00
1	0417	WRD MISC CASH ACCT			
		ADJUDICATIONS			\$
		PUBLICATIONS / MAPS	RECEIVE	D	\$
		OTHER: (IDENTIFY) OVE	R THE CO	UNTER	\$
		OTHER: (IDENTIFY)			\$
=	REDU	CTION OF EXPENSE			
	IILDO	OTION OF EXPENSE	CASH A	CCT.	\$
_		PCA AND OBJECT CLASS	VOUCH		
	0427	WRD OPERATING ACCT	PCA	66111	
		MISCELLANEOUS	1		
	0407	COPY & TAPE FEES			\$
	0410	RESEARCH FEES			\$
	0408	MISC REVENUE: (IDENTIFY)			\$
	TC165	DEPOSIT LIAB. (IDENTIFY)			\$
		WATER RIGHTS:	EXAM FEE		RECORD FEE
	0201	SURFACE WATER	\$	0202	\$
	0203	GROUND WATER	\$ 200 -	0204	\$ 8
	0205	TRANSFER	\$	0206	\$
		WELL CONSTRUCTION	EXAM FEE	0040	LICENSE FEE
	0218	WELL DRILL CONSTRUCTOR	\$	0219	\$
		LANDOWNER'S PERMIT		0220	\$
		OTHER (IDENTIFY)			
	0437	WELL CONST. START FEE			
	0211	WELL CONST START FEE	\$	CARD#	
	0210	MONITORING WELLS	\$	CARD#	
		OTHER (IDENTIFY)			
	0539	LOTTERY PROCEEDS			
	1302	LOTTERY PROCEEDS			\$
-	0467	HYDRO ACTIVITY	LIC NUMBER		
	0233	POWER LICENSE FEE (FW/WRD)	alo itomatit		\$
	0231	HYDRO LICENSE FEE (FW/WRD)			\$
		HRDRO APPLICATION			\$
REC	CEIPT#	9794 DATED: 1-29 Distribution-White Copy-Customer, Yellow Co		_ BY:	se Juigh

STATE OF OREGON

## PRE-TR APPLICATION PROCESSING OUTLINE

MINIMUM REQUIREMENTS TO FILE

Application File # G.14445

		OAR 690-11-020 DATE STAMP				
DATE 1-29-97	INCTIAL OF THE PROPERTY OF THE	Name and mailing address of applicant Source of water Quantity of water Map showing location of POD & POU Use of water Names and addresses of legal owners Signature of applicant Oath Application date stamped per money receipt date				
•	<del></del>	naid use approved pending				
	-	If reservoir < 5 AF \$, if > 5 AF \$				
		HB 2153/HB 2107 APPLICATION SEE REVERSE				
1-29-97	XXM	Route to Data Center (Unless 2153/2107)				
3	DATA	CENTER				
		Stream Code Entered into WRIS				
3/4/97	SUPP	ORT SERVICES				
		Stamp contents with application number Mail ack letter (provided by Data Center) with receipt to applicant, cc to CWRE and file Place label on file and calender card				
	APPL	ICATION SECTION				
		Stream Indexed Basin #				
	TR C	ASEWORKER				
		TR Checklist complete Within Irrigation District District Notified District excerpt received				
		TR Mailed DATE				
-		Public Interest Checklist complete				
		Management Codes				
REMARKS:_	·					
	•					

MINIMUM APPLICATION RI	QUIREM	OT STA	FILE	G:	•		
HB 2153 - exis	ting,	sma.	11,	EXE	PT	pond	ls .
(dete & initials) i	NOTICE ( f prior	OF EXEM	PT RI	SERVOI , 1994)	R for	m (or	letter
	Appropr	iate ma	a) qı	ee item	1 or	ı form	) -
January 1, 1993 (one ophoto, NOTARIZED affireceipts or other doc	davit, 🤄	of the	fol	lowing:	dat	ted ae:	rial
I	tems 2,	3, 4,	5, a	nd 6 ar	re co	mplete	d.
S	ignatur	e (and	titl	e, if a	appli	cable)	
· · ·			;		_		<i>:</i>
HB 2153 - non-exe							
Complete Minimum Requirements to Data Center confirm the following	er, char	s to F ge pri	ile c ority	n rever	rse, to 1/	except 1/1993	<u>berore</u> Also
before January 1, 199 aerial photo, NOTARIX construction receipts	3 (one ZED aff:	or mor	e of date	the fo	llowi from	ing: (	existed lated Y.
HB 2107 - wetl:	and, st	ream re	estor	ation a	nd s	torm w	ater
Complete Minimum Req ROUTE TO DATA CENTER following:	, BUT D	O ROUTI	TO	CAROL.	Als	o coni	irm the
within 1/4 mile	Name/a	ddress	of a	djacent	t pro	perty	owner
MICHTH T/4 WITE	CWRE no Descri	th sca ap if ption ion ad ing be	> 10 of pr dress	feet d coposed sed	am or	1 2 in.	.=1 mi. 2 AF
	_ Publio	notic	es (d	circle)	#:	L.	#2
(21072153\cklist.519)							