

DROUGHT

T-11860

Name COLMAN ENTERPRISES

Address PO Box 300
PAISLEY OR 97636

Change in APOA

Date Filed JULY 14 2014

Initial notice date

DPD issued date

PD issued date

PD notice date

Date of FO AUG 4 2014 Vol 93 Page 55

C-Date

COBU due date

COBU Received date

Certificate issued

DESCRIPTION OF WATER RIGHT(S)

Name of Stream A WELL

Trib. of CHEWALCAN R

Use IRR County LAKE (12)

Quantity of water (CFS) _____ No. of Acres _____

Name of ditch _____

App # G 10931 Per # G10059 Cert # 89355 PR Date _____

App # _____ Per # _____ Cert # _____ PR Date _____

App # _____ Per # _____ Cert # _____ PR Date _____

App # _____ Per # _____ Cert # _____ PR Date _____

App # _____ Per # _____ Cert # _____ PR Date _____

FEES PAID		
Date	Amount	Receipt #
<u>7/14/14</u>	<u>250.00</u>	<u>112732</u>

FEES REFUNDED		
Date	Amount	Receipt#

Assignments: _____

Irrigation District _____

Agent GSI WATER SOLUTION, INC - BRUCE BRODY-HEINE

CWRE _____

CC's list _____

- Oversized map - Location _____



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

August 7, 2014

COLAHAN ENTERPRISES
ROSS A. COLAHAN
PO BOX 300
PAISLEY, OR 97636

REFERENCE: Temporary Drought Transfer Application T-11860

Enclosed is a copy of the final order approving your TEMPORARY DROUGHT water right transfer application.

The temporary change shall be effective upon issuance of this final order. Please note, the use shall revert back to the original authorized place of use at the end of the 2014 irrigation season or the end of the Governor's declared drought, whichever occurs first.

If you have any questions related to the approval of this transfer, you may contact your caseworker, Kelly Starnes, by telephone at (503) 986-0886 or by e-mail at Patrick.K.Starnes@wr.d.state.or.us.

Sincerely,

Codi Holmes
Water Right Services Support
Transfers and Conservation Section

cc: Brian M. Mayer, Watermaster Dist. #12 (via email)
Bruce Brody-heine, Agent

Enclosure



**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Transfer Application)	FINAL ORDER APPROVING AN
T-11860, Lake County)	EMERGENCY USE DROUGHT
)	TEMPORARY ADDITIONAL POINTS
)	OF APPROPRIATION

Authority

ORS 536.750 establishes the process in which a water right holder may submit a request to temporarily transfer the use, place of use or point of diversion of water in the event of a declaration of drought, without complying with the notice and waiting requirements under ORS 540.520. OAR Chapter 690, Division 019 implements the statutes and provides the Department's procedures and criteria for evaluating drought transfer applications.

Applicant

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Findings of Fact

1. On July 14, 2014, COLAHAN ENTERPRISES filed an application to temporarily add points of appropriation under Certificate 89355 for the remainder of the 2014 irrigation season or the term of the Governor's declared drought, whichever is shorter. The Department assigned the application number T-11860.
2. Notice of the application for temporary drought transfer was published on July 22, 2014, pursuant to OAR 690-019-0055(5). No comments were filed in response to the notice.
3. The right to be temporarily transferred is as follows:

Certificate: T-11214 in the name of ROSS A. COLAHAN (perfected under Permit G-10059)
Use: SUPPLEMENTAL IRRIGATION OF 80.6 ACRES
Priority Date: APRIL 19, 1983
Rate: 1.01 CUBIC FEET PER SECOND

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

Conclusions of Law

The temporary additional points of appropriation proposed in Temporary Drought Transfer Application T-11860 are consistent with the requirements of ORS 536.750 and OAR 690-019-0055.

Now, therefore, it is ORDERED:

1. The temporary additional points of appropriation proposed in Temporary Drought Transfer Application T-11860 are approved.
2. The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.
3. Water use measurement conditions:
 - a. **Before water use may begin** under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each new point of appropriation.
 - b. The water user shall maintain the meter or measuring device in good working order.
 - c. The water user shall allow the Watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the Watermaster shall request access upon reasonable notice.
4. Prior to using water from the proposed additional points of appropriation, the water user shall ensure that each well has been assigned an OWRD Well Identification Number (Well ID). A tag showing the Well ID shall be permanently attached to the well. If a well does not have a Well ID, the water user shall apply for one from the Department and attach it to the well within 60 days of the date the transfer order is approved. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.
5. Wells with pumps shall be equipped with an unobstructed, dedicated measuring tube pursuant to figure 200-5 in OAR 690-200.
6. The approval of this temporary drought transfer may be revoked or modified if the Department finds the changes cause injury to any existing water right.
7. The use of water from the temporary additional points of appropriation authorized by this transfer shall be in accordance with the terms and conditions of Certificate 89355. The additional points of appropriation shall revert to the authorized point of appropriation at the end of the 2014 irrigation season.
8. The approval of this temporary transfer may be revoked or modified if the Department finds the change causes injury to any existing water right.

Water Right Transfer Cover Sheet

Transfer T-11860

Transfer Specialist: PKS

Transfer Type: Drought Transfer

Applicant Name/Address: COLAHAN ENTERPRISES PO BOX 300 PAISLEY, OR 97636	Agent Name/Address: BRUCE BRODY-HEINE 147 SW SHEVLIN HIXON DR SUITE 201 BEND, OR 97702	Rec Landowner Name/Address:
CWRE Name/Number:	Irr. District Name/Address:	Affected Gov'ts Name/Address: Lake County
Commentors: Name/Address:		Current Landowner Name/Address:

Water Rights Affected

Records Marked	Records Copied	App File No. or Decree Name	Permit No.	Certificate No.	RR/CR Needed	RR/CR Nos.
<input type="checkbox"/>	<input type="checkbox"/>	G10931	G10059	89355	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/> Yes <input type="checkbox"/> No	

Key Dates & Initial Actions

Rec'd: July 14, 2014	Proposed Action(s): additional point of appropriation	
Fees Pd: 250.00	WM District: 12	ODFW District: N/A
Initial Notice: July 22, 2014	WM Review sent: 7/18/14	ODFW Review sent:
Acknowledgement Letter Sent <input checked="" type="checkbox"/>		GW Review sent: 7/18/14

Processing Dates & Actions

Deficiency Contacts: _____

Newspaper quote requested: _____

not required

DPD Mailed: _____

Request for news \$ sent: _____

ODFW contact sheet sent with DPD, or N/A

News \$ received: _____

WM measurement contact sheet sent, or N/A

PD Signed: _____

Request to publish sent to newspaper: _____

PD Weekly Notice: _____

Affidavit of publication received: _____

DPD Review (Optional)	PD Review (Salem)	Final Order Review (Salem)
Reviewer: _____	Reviewer: _____	Reviewer: <u>PKS</u>
Date: _____	Date: _____	Date: <u>8-4-2014</u>
Coordinator: _____	Coordinator: _____	Coordinator: _____
Date: _____	Date: _____	Date: _____
Comments/Special Issues: <u>Drought temp APOA</u>		

Special Order Volume: Vol 93 Pages 55-58 Final Order Signature Date: 8/4/14

Notice of FO email'd to processors 8/7/14 -



State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900

Application for Water Right Temporary or Drought Temporary Transfer Part 1 of 5 – Minimum Requirements Checklist

This temporary transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.
 For questions, please call (503) 986-0900, and ask for Transfer Section.

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FOR ALL TEMPORARY TRANSFER APPLICATIONS

Check all items included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Temporary Transfer Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator. If you have questions, call Customer Service at (503) 986-0801.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Transferred Water Rights: **How many water rights are to be transferred? 1 List them here: 89355**
 Please include a separate Part 5 for each water right. (See instructions on page 6)
- N/A For standard Temporary Transfer (one to five years) **Begin Year** ____ **End Year** ____.
- N/A Temporary Drought Transfer (Only in counties where the Governor has declared drought)

Attachments:

- Completed Temporary Transfer Application Map.
- Completed Evidence of Use Affidavit and supporting documentation.
- Current recorded deed for the land **from** which the authorized place of use is temporarily being moved.
- N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- N/A Supplemental Form D – For water rights served by or issued in the name of a district. Complete when the temporary transfer applicant is not the district.
- N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation (if necessary to convey water to the proposed place of use).

(For Staff Use Only)
WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

___ Application fee not enclosed/insufficient	___ Map not included or incomplete
___ Land Use Form not enclosed or incomplete	___ Part ____ is incomplete
___ Additional signature(s) required	
Other/Explanation _____	
Staff: _____ 503-986-0 _____	Date: ____ / ____ / ____

Part 2 of 5 – Temporary Transfer Application Map Checklist

Your temporary transfer application will be returned if any of the map requirements listed below are not met.

Please be sure that the temporary transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- N/A Proposed temporary place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- N/A If you are proposing a change in point(s) of diversion or well(s) to convey water to the new temporary place of use, show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Colahan Enterprises		PHONE NO. 541-943-3341	ADDITIONAL CONTACT NO.
ADDRESS PO Box 300			FAX NO.
CITY Paisley	STATE OR	ZIP 97636	E-MAIL mark243@centurytel.net
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

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

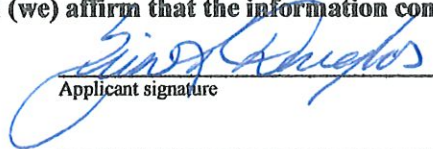
AGENT/BUSINESS NAME GSI Water Solutions, Inc. Attn: Bruce Brody-Heine		PHONE NO. 541-678-5117	ADDITIONAL CONTACT NO.
ADDRESS 147 SW Shevlin Hixon Dr.			FAX NO.
CITY Bend	STATE OR	ZIP 97702	E-MAIL bbheine@gsiws.com
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

Explain in your own words what you propose to accomplish with this transfer application; and why: Propose to add two additional POAs in order to provide redundancy in system due to drought conditions.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

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



 Applicant signature

Erin Douglas, Secretary
 Print Name (and Title if applicable)

July 2, 2014
 Date

 Print Name (and Title if applicable)

 Date

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Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No

If NO, include signatures of all landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (Tip: Complete and attach Supplemental Form D.)

DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME Lake County Planning Department	ADDRESS 513 Center St.	
CITY Lakeview	STATE OR	ZIP 97630

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

Description of Water Delivery System

System capacity: 1.01 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **Approved POA has 100HP turbine well pump, 2 40HP turbine pond pumps to 2 center pivots, various wheel lines, and flood irrigation sites. SVE1 has 200HP turbine well pump, 2600' of 12" diameter pipe to intersection of SVE2, then 820' of 16" diameter pipe from intersection of SVE2 to Power Plant. SVE2 has 300HP turbine well pump, 200' of 12" diameter pipe to SVE1 intersect, then 800' of 16" diameter pipe from SVE1 intersect to the power plant. The pipe from the power plant to the holding pond is 12" in diameter and 3200'.**

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1627, 4448	33	S	18	E	23	NW	SW	1300	1680' N and 1240' E from the SW corner of Section 23. ✓
SVE 1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NONE	33	S	18	E	23	NW	SW	1300	2,050' N and 1,370' E from the SW corner of Section 23. 305
SVE 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NONE	33	S	18	E	23	NW	SE	1300	2,665' N and 1,725' W from the SE corner of Section 23. 2400'

Check all type(s) of temporary change(s) proposed below (change "CODES" are provided in parentheses):

- Place of Use (POU)
- Point of Diversion (POD)
- Additional Point of Diversion (APOD)
- Appropriation/Well (POA)
- Additional Point of Appropriation (APOA)

Check all type(s) of temporary change(s) due to drought proposed below (change "CODES" are provided in parentheses):

- Place of Use (POU)
- Character of Use (USE)
- Point of Diversion (POD)
- Point of Appropriation/Well (POA)
- Additional Point of Appropriation (APOA)
- Additional Point of Diversion (APOD)

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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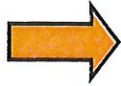
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For Place of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands? Yes No N/A – no POU change

If YES, list the certificate, water use permit, or ground water registration numbers: _____



Pursuant to ORS 540.525, any “layered” water use such as an irrigation right that is supplemental to a primary right proposed for temporary transfer can be included in the transfer or remain unused on the authorized place of use. If the primary water right does not revert soon enough to allow use of the supplemental right within five years, the supplemental right shall become subject to cancellation for nonuse under ORS 540-610.

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation if necessary to convey the water to the new temporary place of use:

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

AND/OR

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

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-___	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
SVE1	Yes	N/A	1360'	13'3/8"	0-900'	900'	900'-1360'	151.4'	Basalt & Volcaniclastic sediment	~1000gpm
SVE2	Yes	N/A	1260'	13'3/8"	0-495'	495'	495'-1260'	137.2'	Basalt	~2000gpm

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Temporary Changes to Water Right Certificate # 89355

List only the part of the right that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands)										PROPOSED (the "to" or "on" lands)														
The listing that appears on the certificate BEFORE PROPOSED CHANGES										The listing as it would appear AFTER PROPOSED CHANGES														
List only that part or portion of the water right that will be changed.										are made.														
Twp	Ring	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Proposed Changes (see "CODES" from previous page)	Twp	Ring	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
EXAMPLE																								
2	S	9	15	NE	NW	100	15.0	Irrigation	POD #1	1901	POU/POD	2	S	9	E	1	NW	NW	500	1	10.0	POD #5	1901	
2	S	9	15	NE	NW	100	15.0	EXAMPLE	POD #2	1901	POU/POD	2	S	9	E	2	SW	NW	500	5.0	POD #6	1901		
											APOA	33	S	18	E	14	SE	SE	801	N/A	36.4	N/A	Well 1, SVE 1, SVE 2	4/19/87
											APOA	33	S	18	E	23	NE	NW	802	N/A	42.1	N/A	Well 1, SVE 1, SVE 2	4/19/85
											APOA	33	S	18	E	23	SE	NW	1300	N/A	2.1	N/A	Well 1, SVE 1, SVE 2	4/19/83
TOTAL ACRES											TOTAL ACRES													
											80.6													

Additional remarks: _____.

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TACS

Attachment A

Drought Temporary Transfer Map

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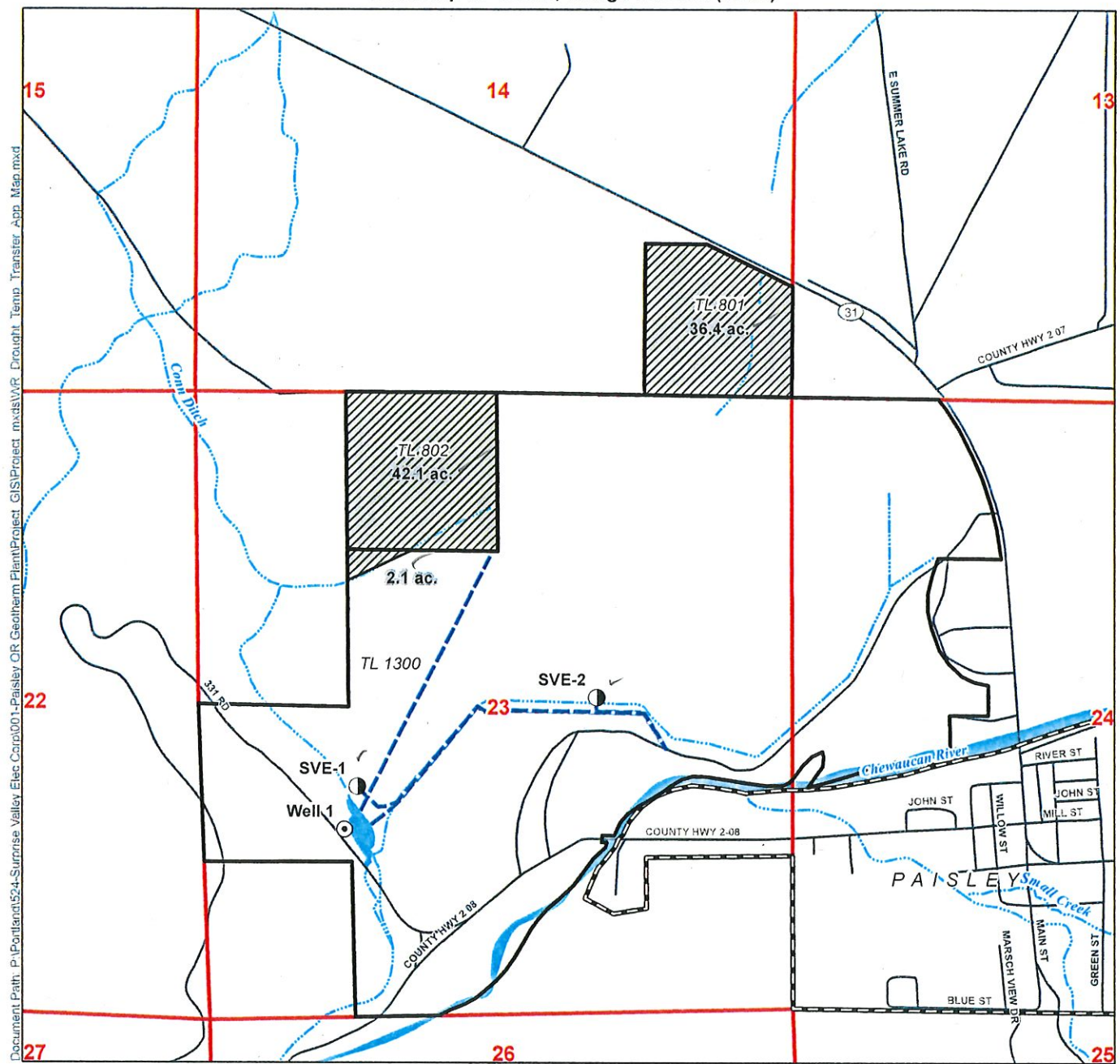
JUL 14 2014

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Application for Water Right Drought Temporary Transfer Certificate 89355

Application in the Name of Colahan Enterprises

Township 33 South, Range 18 East (W.M.)



Document Path: P:\Portland\524-Surprise Valley Elec Cor\001-Paisley OR Geotherm Plant\Project_GIS\Project_mvds\WDR Drought_Temp_Transfer_App_Map.mxd

LEGEND

- Authorized Point of Appropriation (POA)
- Proposed POA
- Place of Use (POU)
- Distribution Pipeline
- Paisley City Limits
- Tax Lots
- Roads
- Watercourses
- Waterbodies

POA LOCATION DESCRIPTIONS

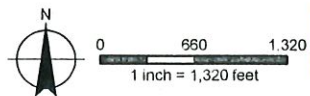
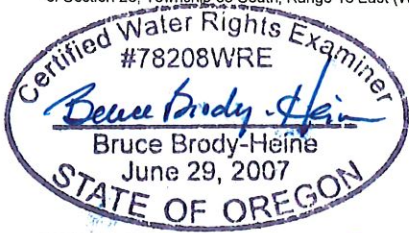
- Well 1**
Located 1,680 feet North and 1,240 feet East from the SW corner of Section 23, Township 33 South, Range 18 East (W.M.)
- SVE-1**
Located 2,050 feet North and 1,370 feet East from the SW corner of Section 23, Township 33 South, Range 18 East (W.M.)
- SVE-2**
Located 2,665 feet North and 1,725 feet West from the SE corner of Section 23, Township 33 South, Range 18 East (W.M.)

Disclaimer

This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

Map Notes

Date: June 23, 2014
Data Sources: OWRD, USGS, US BLM, ESRI
Prepared By: GSI Water Solutions, Inc.



EXPIRES: 12-31-15

COPY 5



EXECUTIVE ORDER NO. 14 - 01

DETERMINATION OF A STATE OF DROUGHT EMERGENCY IN HARNEY, KLAMATH, LAKE, AND MALHEUR COUNTIES DUE TO DROUGHT AND LOW WATER CONDITIONS

Pursuant to ORS 401.165 and ORS 536.740, I find the continuing dry conditions, low snowpack, and lack of precipitation have caused natural and economic disaster conditions in the southeastern portion of the state. Projected forecasts are not expected to alleviate the severe drought conditions and the drought is having significant economic impacts on the affected counties' agricultural, livestock, and natural resources.

The dry conditions present hardships for these communities: Crops and agricultural and recreation investments are at risk; animals and plants that rely on Oregon's surface water supplies are threatened; and the risk of wildfires across the state is greatly increased. Current conditions are being monitored and analyzed by state agencies including the Department of Agriculture, the Department of Water Resources, and Oregon Office of Emergency Management.

A timely response to the severe drought conditions is vital to the safety of persons and property and economic security of the citizens and businesses of the affected Counties, I am therefore declaring a state of drought emergency in Harney, Klamath, Lake, and Malheur Counties and directing the following activities;

IT IS HEREBY ORDERED AND DIRECTED:

I. The Oregon Department of Agriculture is directed to coordinate and provide assistance in seeking federal resources available to mitigate conditions and affect agricultural recovery in the affected counties.

II. The Department of Water Resources is directed to coordinate and provide assistance and regulation for the affected counties as it determines is necessary in accordance with ORS 536.700 to 536.780.

III. The Office of Emergency Management is directed to coordinate and assist as needed with assessment and mitigation activities to address current and projected conditions in the affected counties.



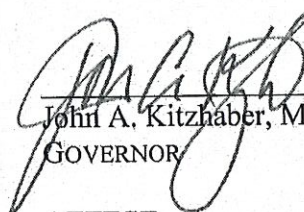
EXECUTIVE ORDER NO. 14 - 01
PAGE TWO

IV. All other departments are directed to coordinate with the above agencies and to provide appropriate state resources as determined essential to assist affected political subdivisions in the affected counties.

V. This Executive Order expires on December 31, 2014.


Done at Salem, Oregon this 13 day of February.





John A. Kitzhaber, M.D.
GOVERNOR

ATTEST:

for 

Kate Brown
SECRETARY OF STATE

56910

FORM No. 423-1 - WARRANTY DEED

NOTICE: MODEL LAW (L.S. 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024)

1987 IN

735

KNOW ALL MEN BY THESE PRESENTS, That ROSS H. COLAHAN and DORIS COLAHAN, husband and wife, hereinafter called the grantor, for the consideration hereinafter stated, to and for the use and behoof of COLAHAN ENTERPRISES, INC. an Oregon corporation, does hereby grant, bargain, sell and convey unto the said grantee and grantee's heirs, successors and assigns, that certain real property, with the tenements, hereditaments and appurtenances thereto belonging or appertaining, situated in the County of Lake and State of Oregon, described as follows, to-wit:

Township 33 South, Range 18 East of the Willamette Meridian
 Section 23: NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ excepting deed recorded in Book 53 at page 635 of Record of Deeds.

That portion of NE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Section 23 lying North of the Chewanan River, excepting therefrom that portion of said NE $\frac{1}{4}$ SE $\frac{1}{4}$ contained in a deed from Northwest Townsite Company to Kittie Loveland recorded in Book 52 at page 593 of the Record of Deeds.

Section 24: N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, excepting a tract of land conveyed to State of Oregon in Book 79 at page 395 of Record of Deeds and highway right-of-way.

That portion of NW $\frac{1}{4}$ SW $\frac{1}{4}$ of said Section 24 lying North of the extension of Mill Street in Paisley, Oregon, excepting therefrom those tracts of land heretofore conveyed by Northwest Townsite Company and its predecessors in interest recorded in Book 44 at Page 95, Book 51 at pages 10, 432 and 549; Book 52 at page 593; Book 53 at page 147; Book 56 at page 504; Book 62 at page 386 of the Record of Deeds.

Section 26: NW $\frac{1}{4}$ NE $\frac{1}{4}$.

SUBJECT TO all reservations, restrictions, easements and rights-of-way of record or apparent on the ground, including, but not limited to, reservation of one-half of all gas, coal, oil and other sub-surface minerals together with right to take and remove.

To Have and to Hold the same unto the said grantee and grantee's heirs, successors and assigns forever. And said grantor hereby covenants to and with said grantee and grantee's heirs, successors and assigns, that grantor is lawfully seized in fee simple of the above granted premises, free from all encumbrances.

and that grantor will warrant and forever defend the above granted premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever, except those claiming under the above described encumbrances.

The true and actual consideration paid for this transfer, stated in terms of dollars, is \$1.00. However, the actual consideration consists of or includes other property or value given or promised which is the whole consideration (indicate which).

In construing this deed and where the context so requires, the singular includes the plural, and the word "person" includes corporations.

WITNESS grantor's hand this 1st day of April, 1981
Ross H. Colahan
Doris Colahan

STATE OF OREGON, County of Lake ss. April, 1981
 Personally appeared the above named Ross H. Colahan and Doris Colahan, husband and wife, and acknowledged the foregoing instrument to be voluntary act and deed.



Before me, Barbara J. Jones
 Notary Public for Oregon
 My commission expires 9-10-82

Ross H. Colahan and Doris Colahan, husband and wife
 GRANTOR'S NAME AND ADDRESS
Colahan Enterprises, Inc. an Oregon corporation
 GRANTEE'S NAME AND ADDRESS
 After recording return to:
Colahan Enterprises, Inc.
Wte 1 Box 300
Paisley, Oregon 97636
 NAME AND ADDRESS, ZIP

STATE OF OREGON, ss.
 County of Oak
 I certify that the within instrument was received for record on the 3 day of August, 1981, at 11:45 o'clock A.M., and recorded in book/reel/volume No. 493 on page 272 or as document/fee/file/instrument/microfilm No. _____ Record of Deeds of said county.
 Witness my hand and seal of County aforesaid.
Barbara J. Jones
 Notary Public
 By _____ Deputy

NE NW?

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 JUL 14 2014
 OWRD

FORM NO. 721 - BARGAIN AND SALE DEED (Individual or Corporate)

© 1999 BUREAU OF REVENUE, DEPARTMENT OF REVENUE, OREGON

NO PART OF ANY STEVENS-NESS FORM MAY BE REPRODUCED IN ANY FORM OR BY ANY ELECTRONIC OR MECHANICAL MEANS.

638

Ross A. Colahan
 45764 Hwy 31
 Paisley, OR 97636

Grantor's Name and Address
 Colahan Enterprises, Inc.
 PO Box 300
 Paisley, OR 97636

Office's Name and Address
 Colahan Enterprises, Inc.
 PO Box 300
 Paisley, OR 97636

Mail requested otherwise, send all the instruments to (Name, Address, Zip):
 Colahan Enterprises, Inc.
 PO Box 300
 Paisley, OR 97636

M6800948

SPACE RESERVED FOR RECORDERS USE

STATE OF OREGON, Lake } ss.
County of _____

I certify that the within instrument was received for record on July 8, 2007, at 2:47 o'clock P.M., and recorded in book/reel/volume No. 273 on page 638 and/or as fee/file/instrument/microfilm/reception No. 68948 Records of said County.

Witness my hand and seal of County affixed.

Stacie Kearney Clerk
NAME TITLE

By Monica Weidner, Deputy.

127697

BARGAIN AND SALE DEED

KNOW ALL BY THESE PRESENTS that

Ross A. Colahan

hereinafter called grantor, for the consideration hereinafter stated, does hereby grant, bargain, sell and convey unto Colahan Enterprises, Inc.

hereinafter called grantee, and unto grantee's heirs, successors and assigns, all of that certain real property, with the tenements, hereditaments and appurtenances thereto belonging or in any way appertaining, situated in Lake County, State of Oregon, described as follows, to-wit:

Township 33 South, Range 18 East of the Willamette Meridian
 Section 14: SE1/4SE1/4
 Section 23: N1/2NW1/4

IF SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE

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

The true and actual consideration paid for this transfer, stated in terms of dollars, is \$ 340,000. However, the actual consideration consists of or includes other property or value given or promised which is part of the the whole (indicate which) consideration. (The sentence between the symbols @, if not applicable, should be deleted. See ORS 53.030)

In construing this deed, where the context so requires, the singular includes the plural, and all grammatical changes shall be made so that this deed shall apply equally to corporations and to individuals.

IN WITNESS WHEREOF 2009-001118 has executed this instrument on July 4, 2009; if grantor is a corporation, it has caused its name to be signed and its seal, if any, affixed by an officer or other person duly authorized to do so by order of its board of directors.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.302 TO 195.308 AND SECTIONS 6 TO 11, CHAPTER 424, OREGON LAWS 2007. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 219.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.920, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.302 TO 195.308 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007.

Ross Colahan

STATE OF OREGON, County of Lake } ss.
 This instrument was acknowledged before me on July 8, 2007
 by Ross Colahan
 This instrument was acknowledged before me on _____
 by _____
 as _____
 of _____



Monica Weidner
 Notary Public for Oregon
 My commission expires June 12, 2010

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Attachment C

Land Use Information Form

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Land Use Information Form



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

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Applicant(s): Colahan Enterprises

Mailing Address: PO Box 300

City: Paisley

State: OR

Zip Code: 97636

Daytime Phone: (541) 943-3341

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
<u>33 S</u>	<u>18 E</u>	<u>23</u>	<u>NW SW</u>	<u>1300</u>	_____	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____
<u>33 S</u>	<u>18 E</u>	<u>14</u>	<u>SE SE</u>	<u>801</u>	_____	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	_____
<u>33 S</u>	<u>18 E</u>	<u>23</u>	<u>NE NW</u>	<u>802</u>	_____	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	_____
<u>33 S</u>	<u>18 E</u>	<u>23</u>	<u>SE NW</u>	<u>1300</u>	_____	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	_____
<u>33 S</u>	<u>18 E</u>	<u>23</u>	<u>NW SW</u>	<u>1300</u>	_____	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____
<u>33 S</u>	<u>18 E</u>	<u>23</u>	<u>NW SE</u>	<u>1300</u>	_____	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____

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

Lake County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

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

Estimated quantity of water needed: 1.01 cubic feet per second gallons per minute acre-feet

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

Briefly describe:

Proposing to add 2 additional points of appropriation (wells) due to drought conditions.

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

Land Use Information Form



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

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the 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 Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

For Local Government Use Only

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

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Please check the appropriate box below and provide the requested information

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

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
Conditional Use Permit Granted See file 12516-cup	Article 24 + 2	<input checked="" type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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

Name: Darwin Johnson Jr. Title: Planning Director
 Signature: [Signature] Phone: 541-947-6036 Date: 16 June 2014
 Government Entity: Lake County Planning Dept.

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

Receipt for Request for Land Use Information

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



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

Watermaster Review Form: Water Right Transfer

Transfer Application: T-11860

Review Due Date: 8/22/2014

Applicant Name: Colahan Enterprises

Proposed Changes: POU POD POA USE OTHER

Reviewer(s): Brian Mayer

Date of Review: Jul. 24, 2014

1. Do you have evidence that the right has not been used in the last 5 years and that the presumption of forfeiture would not likely be rebuttable? Yes No If "yes", attach evidence (e.g. dated aerial photo showing pavement or building on the land for >5 yrs.)
2. Is there a history of regulation on the source that serves this (or these) right(s) that has involved the transferred right(s) and downstream water rights? Yes No
Generally characterize the frequency of any regulation or explain why regulation has not occurred: _____
3. Have headgate notices been issued for the source that serves the transferred right(s)?
 Yes No Records not available.
4. In your estimation, after the proposed change would distribution of water for the right(s) result in regulation of other water rights that would not have occurred if use under the original right(s) was/were maximized?
 Yes No If "Yes", explain: _____
5. In your estimation, if the proposed change is approved, are there upstream water rights that would be affected? Yes No If "Yes", describe how the rights would be affected and list the rights most affected: _____
6. Check here if it appears that downstream water rights benefit from return flows resulting from the current use of the transferred right(s)? If you check the box, generally characterize the locations where the return flows likely occur and list the water rights that benefit most:
_____. N/A
7. For POD changes and instream transfers, check here if there are channel losses between the old and new PODs or within the proposed instream reach? If you check the box, describe and, if possible, estimate the losses: _____. N/A
8. For instream transfers that propose protection of a reach beyond the mouth of the source stream: N/A Would the quantity be measureable into the receiving stream consistent with OAR 690-077-0015(8)? Yes No
9. For POU changes: N/A Is it likely the original place of use would continue to receive water from the same source? Yes No If "Yes", explain: _____

10. For POU or USE changes: N/A In your best judgment, would use of the existing right at "full face value," result in the diversion of more water than can be used beneficially and without waste? Yes No If "Yes", explain: _____
11. Are there other issues not identified through the above questions that should be considered in determining whether the change "can be effected without injury to other rights"? Yes No If "Yes", explain: _____
12. What alternatives may be available for addressing any issues identified above: _____
13. Do conditions need to be included in the transfer order to avoid enlargement of the right or injury to other rights? No Yes, as checked below:

A Headgate should be required prior to diverting water.

Measurement Devices for POD or POA: (if this condition is selected, also fill in the top sections of page 3)

a. **Before water use may begin under this order, the water user shall install a totalizing flow meter*, or, with prior approval of the Director, another suitable measuring device, at each point of diversion/appropriation (new and existing) or at each new point of diversion/appropriation.**

b. *The water user shall maintain the meters or measuring devices in good working order.*

c. *The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.*

Reservoir water use measurement: (if this condition is selected, also fill in the top sections of page 3)

a. **Before water use may begin under this order, the water user shall install staff gages*, or, with prior approval of the Director, other suitable measuring devices, that measure the entire range and stage between empty and full in each reservoir. Staff gages shall be United States Geological Survey style.**

b. *Before water use may begin under this order, if the reservoir is located in channel, weirs or other suitable measuring devices must be installed upstream and downstream of the reservoir, and, an adjustable outlet valve must be installed. The water user shall maintain such devices in good working order. A written waiver may be obtained, if in the judgment of the Director, the installation of weirs or other suitable measuring devices, or the adjustable outlet valve, will provide no public benefit.*

*** The following alternative device(s) should be substituted for the bold, underlined device in the above selected condition:**

Weir

Submerged Orifice

Parshall Flume

Flow Restrictor

Other: _____



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

Ground Water Review Form:

- Water Right Transfer
- Permit Amendment
- GR Modification
- Other

Application: **T-11860**

Applicant Name: Colahan Enterprises

Proposed Changes: POA APOA
 USE POU

SW→GW RA
 OTHER

Reviewer(s): Gerald H. Grondin

Date of Review: 23 July 2014

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
- Other _____

1. Basic description of the changes proposed in this transfer: _____

This transfer application relates to certificate 89355 (file G-10931) for Ross Colahan. The authorized POA well (owner well #1 = LAKE 1627 original and LAKE 4448 reconditioning) relates also to certificate 64775 (file G-10683) for Ross Colahan and to Limited License LL-1334 for Surprise Valley Electrification Corp & Colahan Enterprises.

This transfer application proposes to add two points of appropriation (APOA) wells (LAKE 52529 and LAKE 52530).

It should be noted that this transfer application is subsequent to T-11214 filed in 2011. That transfer added three points of appropriation (APOA) wells to two certificates. The three wells are: owner well #2 (not drilled at that time), owner well #3 (LAKE 1628 original and LAKE 1626 deepening), and owner well #4 (LAKE 1625). The two certificates were: certificate 64775 (application G-10683, permit G-9765) for supplemental irrigation of 319.4 acres at a maximum rate of 2.90 cfs (1302 gpm) and certificate 82230 (application G-10931, permit G-10059) for supplemental irrigation of 80.6 acres at a maximum rate of 1.01 cfs (453 gpm).

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: _____

The existing and proposed wells obtain groundwater from basin fill sediments, volcanic sediments which contains some basalt.

The water well reports (well logs) for the authorized POA well (owner well #1 = LAKE 1627, LAKE 4448) indicates the well is drilled to 983 feet below land surface. It reports basalt from about 2 to 180 feet below land surface, then clay and shale from 180 to 983 feet below land surface except for a basalt layer from the 775 to 800 foot interval. Hot water (220 degrees F) was encountered at about 720 feet depth. Walker (1963) shows the site on a boundary between sedimentary deposits (QTs) and volcanic and sedimentary rocks (Tvb). QTs is described as lacustrine, fluviatile, and Aeolian sedimentary rocks, interstratified tuff, ashy diatomite, and unconsolidated clay, sand, silt, and gravel, mostly in pluvial basins that correlates to water laid volcanic deposits of Wells and Peck (1961). Tvb is described as volcanic and sedimentary rocks and basalt flows.

The proposed APOA well LAKE 52530 (owner well SVE 1) is within 500 feet northeast of the authorized POA well. It was drilled to 1360 feet depth. The lithology is similar to the authorized POA well in that it is predominantly sediments (mostly volcanic) with occasional basalt interbeds. Walker (1963) shows the site on a boundary between sedimentary deposits (QTs) and volcanic and sedimentary rocks (Tvb). QTs is described as lacustrine, fluviatile, and Aeolian sedimentary rocks, interstratified tuff, ashy diatomite, and unconsolidated clay, sand, silt, and gravel, mostly in pluvial basins that correlates to water laid volcanic deposits of Wells and Peck (1961). Tvb is described as as volcanic and sedimentary rocks and basalt flows.

The proposed APOA well LAKE 52529 (owner well SVE 2) is about 2,400 feet northeast of the authorized POA well. It was drilled to 1260 feet depth. The lithology is similar to the authorized POA well in that it is predominantly sediments (mostly volcanic) with occasional basalt interbeds. Walker (1963) shows the surface geology at the site as sedimentary deposits (QTs). QTs is described as lacustrine, fluviatile, and Aeolian sedimentary rocks, interstratified tuff, ashy diatomite, and unconsolidated clay, sand, silt, and gravel, mostly in pluvial basins that correlates to water laid volcanic deposits of Wells and Peck (1961). Tvb is described as volcanic and sedimentary rocks and basalt flows. It appears to occur below the QTs at this site.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No The existing and proposed wells obtain groundwater from basin fill sediments, volcanic sediments which contains some basalt. It should be noted that a predominantly basalt unit likely occurs beneath the predominantly basin fill sediment unit. Reports for the Goose and Summer lakes Basin indicate groundwater in both the basin fill and basalt units is likely hydraulically connected, making a single groundwater system occurring in geologic units with different permeability. A higher permeability and transmissivity generally occurs in the basalt and a lower permeability and transmissivity generally occurs in the basin fill.

b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): _____

N.A.

4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with another ground water right?

Yes No Comments: Proposed APOA well LAKE 52529 is closer to Paisley vicinity water right wells (particularly wells owned by the applicant) than the authorized POA well, and it is also closer to Paisley domestic wells. So depending on how pumping is distributed, the proposed change could increase the seasonal groundwater level drawdown at the Paisley vicinity water right wells and Paisley domestic wells.

b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?

Yes No If yes, explain: The increased drawdown at the closest water right well well is calculated to increase about 2.8 feet by the end of the irrigation season, assuming continuous pumping at the maximum rate as a worse case scenario. The change at other water right and at domestic wells which are further away should be less. This change should be within the capacity of the existing water right wells and domestic wells.

5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with another surface water source?

Yes No Comments: The river elevation intercepts the groundwater elevation at about 4380 feet elevation. This is where direct groundwater communication with the river likely begins. This location is downstream of the authorized POA (owner well #1, LAKE 1627, LAKE 4448) and downstream of the closest proposed APOA (owner SVE 2, LAKE 52529). The location is about 3,620 feet east of the authorized POA and about 1630 feet southeast of the closest proposed APOA. Having a point of appropriation closer to the river will likely increase the interference with the river.

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?

Stream: Chewaucan River Minimal Significant
Stream: _____ Minimal Significant

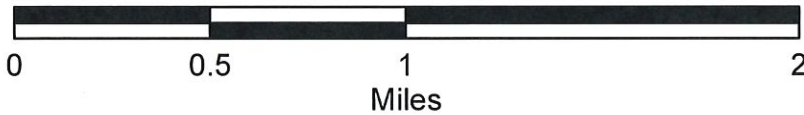
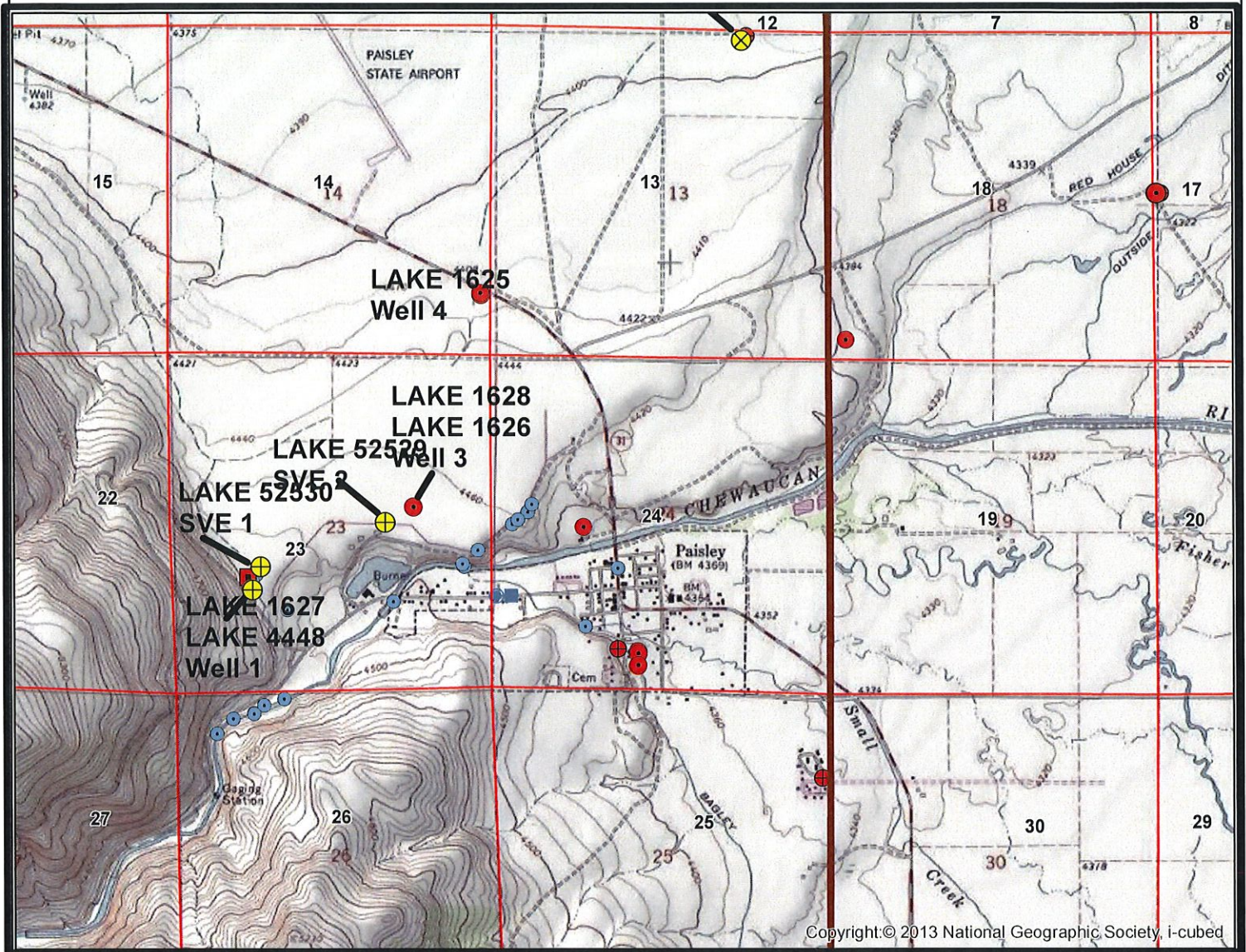
Provide context for minimal/significant impact: If all the pumping were to shift from the original POA to the propose APOA closest to the Chewaucan River as a worst case scenario, calculations indicate the depletion at the river would increase at the end of 30 and 245 days of continuous full maximum rate pumping (1.01 cfs or 453 gpm) about 0.052 cfs (23 gpm) and 0.025 (11 gpm) respectively as a worst case scenario. The natural river flow (80 percent exceedance) during the irrigation season ranges from a 314.00 cfs spring high flow to a 42.20 cfs late summer low flow.

6. What conditions or other changes in the application are necessary to address any potential issues identified above: _____

The following conditions are recommended:
Condition 7P (well tag condition) applied to all the POA wells.
Condition 7T (measurement tube) applied to all the POA wells.
“Large” condition (flow meter) applied to all the POA wells.

7. Any additional comments: _____
None

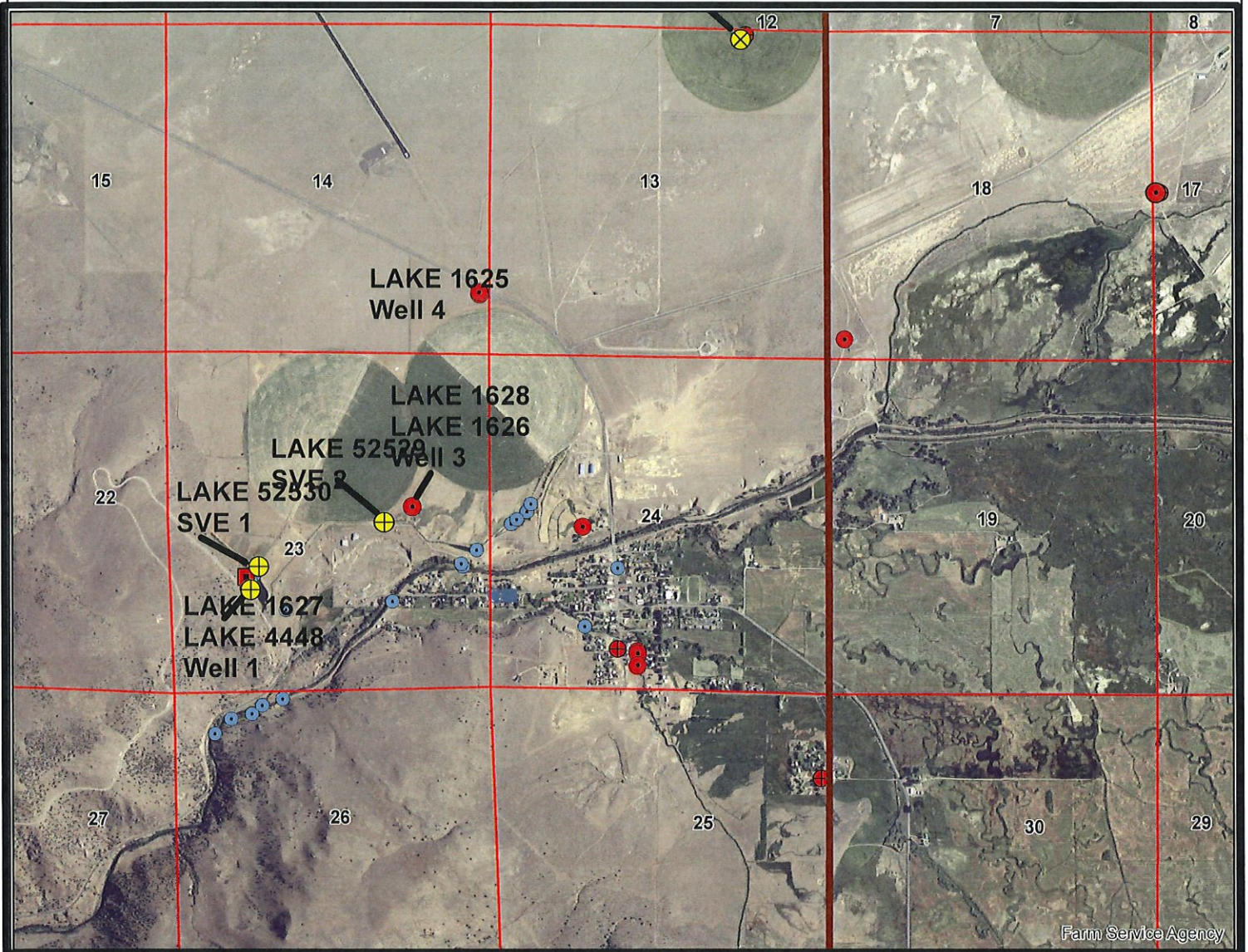
Groundwater Transfer Application T-11860 Colahan Enterprises



Yellow = Application Noted Well(s)
Red = Other Existing or Proposed Wells
Blue and Other = surface water rights



Groundwater Transfer Application T-11860 Colahan Enterprises



Yellow = Application Noted Well(s)
Red = Other Existing or Proposed Wells
Blue and Other = surface water rights



NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED

OCT 24 1980

WATER WELL REPORT

per WWC
11/1/82
10B

33
355/18E-23 (6)
6-9765

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

STATE OF OREGON
(Please type or print)

WATER RESOURCES DEPT. (Do not write above this line)

State Well No. 355/18E-23 (6)

State Permit No. 6-9765

SALEM, OREGON
Lake 1627

(1) OWNER:

Name Ross Colahan
Address Box 89 Paisley, Ore. 97436

(10) LOCATION OF WELL:

County Lake Driller's well number 124
NW 1/4 SW 1/4 Section 23 T. 35 S R. 18 E W.M.
Bearing and distance from section or subdivision corner

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Driven
Cased Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
16" Diam. from 0 ft. to 22 ft. Gage 1.252
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 gal at 170 ft.
Static level 122 ft. below land surface. Date Oct. 22-80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 15 1/2 to 20
Depth drilled 983 ft. Depth of completed well 983 ft.

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

MATERIAL	From	To	SWL
Brown top soil	0	2	
Brown Basalt & Brn. clay	2	108	
Brown gray & Brn. rock	108	181	
170' w/10' seams.			
Brown clay	181	210	
Brown shale	210	251	
Blk clay	251	286	
med. frag. sh. l.	286	291	
med. sand sh. l. Blue sh. l.	291	297	
Brown sh. l.	297	330	
Green Brown shale	330	720	
720' Hot water shale			
shale	720	775	
Hard Basalt	775	800	
Hard shale	800	983	

(6) PERFORATIONS:

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

Work started Sept 1 1980 Completed Oct 22 1980
Date well drilling machine moved off of well Oct 22 1980

Drilling Machine Operator's Certification:

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

[Signed] Stan L Adams Date Oct 23, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1302

Water Well Contractor's Certification:

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

Name Tylo Adams
(Person, firm or corporation) (Type or print)

Address Rt. 1 Box 499 Hillbush, Ore. 97123

[Signed] Tylo Adams
(Water Well Contractor)

Contractor's License No. 690 Date Oct 23 1980

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 21 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 15 1/2 to 36 to 10 to 983
Number of sacks of cement used in well seal 28 sacks
How was cement grout placed? prime grout.
Was a drive shoe used? Yes No. Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No. Size of gravel:
Gravel placed from ft. to ft.

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

Lake County
4448

App. 6-10791
WATER WELL REPORT RECEIVED
STATE OF OREGON
(Please type or print)
(Do not write above this line)

Lake County
State Well No. *335/18E-23cd*
OCT 2 1981
State Permit No. *Landowner*
Recondition

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name *ROSS Colahan*
Address *Box 89 Paisley Ore*

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Bored Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

None Threaded Welded
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used *Factory 1/8" x 4"*
Size of perforations *1/8* in. by *4* in.
1652 perforations from *4.76* ft. to *54.5* ft.
1840 perforations from *6.69* ft. to *75.8* ft.
1584 perforations from *5.70* ft. to *6.69* ft.

(7) SCREENS:

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
800 gal./min. with *8* ft. drawdown after *4* hrs.
" " " " " "
" " " " " "
Baller test gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
Temperature of water *212* ° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used *NOT DISTURBED*
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons
of water lbs./100 gals.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Driller's well number
SE 1/4 SW 1/4 Section 23 T. 33 S R. 18 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found *170* ft.
Static level *145* ft. below land surface. Date *9-22-81*
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing *N/A*
Depth drilled *0* ft. Depth of completed well *770* ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
<i>Installed Liner only</i>			
<i>178' 1/4" x 8" Liner</i>			
<i>From 592' TO 770'</i>			
<i>24' x 375 wall x 12" From</i>			
<i>616' TO 640</i>			
<i>+1' TO 616 FT 1/4" x</i>			
<i>12" Liner</i>			
<i>BOTH 12" x 8"</i>			
<i>Liner has a drive</i>			
<i>Shoe</i>			

Work started *2/17* 19 *81* Completed *9-29* 19 *81*
Date well drilling machine moved off of well *9-28* 19 *81*

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Date, 19.....
(Drilling Machine Operator)
Drilling Machine Operator's License No.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name *Landowner Bank # BDD 231 9815*
(Person, firm or corporation) (Type or print)
Address *Box 89 Paisley Ore*
[Signed] *Ross Colahan*
(Water Well Contractor)
Contractor's License No. Date, 19.....

LAKE 52529

LITHOGRAPHIC DESCRIPTION OF OIL OR GAS WELL

(Not required if a mud log is submitted)

STATE OF OREGON • DEPT OF GEOLOGY & MINERAL INDUSTRIES • 229 BROADALBIN ST SW • ALBANY OR 97321

(In compliance with rules and regulations pursuant to ORS 520.)

(1) Permittee Information

Name	Surprise Valley Electrification Corp.
Mailing Address	516 US Hwy 395 E.
City/State/Zip	Alturas, CA 96101
Telephone	530.233.3511
Fax	530.233.2190
Email	lynnsvec@frontier.com
Prepared by	Lynn Culp, Kyle Makovsky, Roy Mink, Silvio Pezzopane

(2) Well Information

Well No.	SVE #2
DOGAMI ID No.	36-037-90027 Lake 1628

General Manager

5/29/2012

Signature

Title

Date

(3) Well Cuttings

Depth		Description
From	To	
0	40	Brown clay soil and gravelly sand
40	60	Light brown ash fragments, reddish rhyolite, black basalt, minor calcite/quartz
60	80	Light brown/grey ash, red rhyolite, black basalt, cinders, rounded grains, black and red cuttings magnetic
80	105	Light grey/brown ash, red rhyolite, black basalt, rounded grains, chert and obsidian magnetic
105	125	Light grey/brown ash, red rhyolite, black basalt, rounded grains, purple, orange alteration, green stone
125	155	Grey/brown ash, red rhyolite, black basalt, rounded grains, black and grey chips magnetic, light tan pumice fragments
155	185	Grey/brown ash, red rhyolite, black basalt, magnetic, white/grey pumice green stone, minor alteration stains
185	210	Grey/brown rhyolite, red rhyolite with alteration, black basalt, white/grey pumice
210	245	Grey/brown rhyolite, red rhyolite, black basalt, light brown pumice
245	300	Grey/brown rhyolite, red and brown rhyolite, black basalt, pumice, rounded grains
300	340	Brown/grey rhyolite, rounded w/ some alteration, light grey tuff, black basalt/rhyolite; light grey tuff, feldspar chips
340	360	Grey/light brown rhyolite, dark grey/black rhyolite, light red/yellow altered rhyolite, some chips rounded
360	410	Grey/brown rhyolite, dark grey/black basalt, light red/yellow altered rhyolite, grey/white pumice, rounded pebbles
410	420	Black basalt, light brown rhyolite, some alteration
425	430	no data - no returns
435	460	Black basalt, light brown/grey rhyolite, red altered rhyolite
460	465	Fine sand of light brown/grey rhyolite, black basalt/rhyolite; light brown/red altered rhyolite
465	475	Light brown/grey rhyolite, black basalt/rhyolite, yellow/red altered rhyolite
475	490	Large amount fine sand, smaller cuttings are same as above with white alteration/pumice
490	510	Altered tuff, light grey to reddish brown to dark brown, waxy texture, amorphous silica present
510	530	no data - no returns
530	565	Dark to light gray basalt, andesite, white and green alteration minerals
565	620	Porphyritic basalt and andesite, pink/dark green/white alteration, opaline quartz, amorphous silica, calcite rhombs
620	695	Dark gray, green, purple, and red basalt, amorphous silica, euhedral quartz, and calcite in vesicles
695	710	Porphyritic andesite, opaline quartz
710	790	Gray green and red basalt, altered, fibrous banded white mineral, calcite rhombs, crystalline and opaline quartz
790	800	Olivine rich basalt, little alteration
800	815	Porphyritic andesite and basalt rock, highly altered, clear crystalline quartz, banded alteration
815	845	Amygdaloidal basalt, amygdules are green, white banded, botryoidal texture, calcite grains
845	890	Gray basalt, little to no alteration
890	905	Vesicular/amygdaloidal basalt, high amount of crystalline quartz filling vesicles
905	920	Basalt with pyrite mineralization
920	930	Gray basaltic andesite
930	960	Gray/red/purple basalt, calcite rhombs, some amygdaloidal calcite
960	1010	Dark gray and green basalt, calcite rhombs
1010	1070	Highly altered vesicular/amygdaloidal basalt, pyrite mineralization, dark green/white/pink alteration minerals
1070	1260	no data - no returns
	1260	- Total Depth

LAKE 52530

LITHOGRAPHIC DESCRIPTION OF OIL OR GAS WELL (Not required if a mud log is submitted)

STATE OF OREGON • DEPT OF GEOLOGY & MINERAL INDUSTRIES • 229 BROADALBIN ST SW • ALBANY OR 97321

(In compliance with rules and regulations pursuant to ORS 520.)

(1) Permittee Information

Name	Surprise Valley Electrification Corp.
Mailing Address	516 US Hwy 395 E
City/State/Zip	Alturas, CA 96101
Telephone	530.233.3511
Fax	530.233.2190
Email	lynnsvec@frontier.com
Prepared by	Lynn Culp, Silvio Pezzopane, Roy Mink, Kyle Makovsky

(2) Well Information

Well No.	SVE #1
DOGAMI ID No.	36-037-90009 Lake 448

General Manager

5/29/2012

Signature

Title

Date

(3) Well Cuttings

Depth		Description
From	To	
0	40	Brown clay soil and gravelly sand
40	75	Brownish-grey rounded mixed volcanic (basalt, rhyolite, andesite, tuff, pumice) gravel, qtz-rich sand
75	105	Grey quartz-rich sand, with thin brown and grey clay beds, Water Bearing (WB)
105	150	Greyish-brown mixed volcanic gravel, qtz-sand, and clay, WB
150	165	Brown mixed volcanic (basalt, rhyolite, andesite) gravel, rounded sand and clay
165	175	Brown clayey sand and mixed gravels
175	225	Blackish grey basalt gravel, w/ sand and clay beds, WB
225	240	Blackish grey to brown basalt and andesite gravel, and sand
240	305	Varicolored mixed volcanic (basalt, rhyolite, andesite, tuff) gravel and sand, w/ brown clay beds
305	360	Brown gravelly sand and brown clay beds
360	390	Varicolored (grey, brown, black, red, green) basalt, rhyolite, andesite gravel, sand, and brown clay, WB
390	415	Brownish grey and red volcanic gravel, sand, and clay, WB
415	435	Varicolored mixed volcanic gravel (basalt, rhyolite, andesite, tuff), rounded, reddish brown sand and clay
435	490	Varicolored coarse volcanic gravel, rounded, red to brown sand, brown sticky clay beds
490	530	Varicolored volcanic pebble gravel, rounded, w/ sand and reddish brown sticky clay
530	540	White calcite, black and grey basalt andesite, red rhyolite, red and grey tuff w/ brownish red sticky clay
540	575	Red sticky clay ash, vesicular and fibrous pumice clasts, minor sand, grey pebbles
575	640	Red and grey tuffs w/ altered vesicles, minor grey to greenish to black basalt, andesite, rhyolite, WB?
640	675	Red rhyolite tuff and grey andesite w/ altered vesicles, greenish basalt, blades of calcite
675	715	Light grey basalt, reddish brown and green alteration stains, altered vesicles, pyrite, euhedral calcite and quartz
715	715	Light greyish green rhyolite, reddish brown to dark purple basalt?, altered vesicles, pyrite, calcite and quartz
715	795	Dark greenish grey andesite?, dark purplish brown basalt, minor light red and white tuff, rare euhedral quartz
795	870	Dark grey to brown basalt w/ white pumice chunks, rare red and white tuff cinders, rare euhedral quartz
870	905	Dark greenish grey to dark purplish brown basalt, few pumice, rare euhedral and calcite quartz
905	920	Grey to white calcite flakes, possible fracture zone? no rock data - lost circulation, samples floated up during trip out
920	950	Brown sticky stick clay ash, large (<2 cm dia.) euhedral calcite chunks, red cinders and pumice, dries hard
950	1000	Purple, grey, and brown lithic tuff, poorly-welded?, soft waxy, sticky ashy clay, small calcite and quartz crystals
1000	1050	Green, grey, and brown andesite, alteration stains, red lithic tuff, cinders?, large euhedral calcite and quartz crystals
1050	1080	Dark greenish grey andesite, reddish purple stains, hard, fine-grained, large euhedral calcite flakes (fractures?)
1080	1100	no data - no returns
1100	1100	Red, grey, white, and brown lithic tuff or volcaniclastic sediment (depth uncertain, samples floated up during cleaning)
1100	1120	no data - no returns - lost circulation
1120	1120	Dark greenish grey andesite, reddish purple clay? stains, hard, fine-grained, red lithic tuff w/ euhedral quartz crystals, (depth uncertain, sample picked out of the drill collar)
1120	1133	no data - no returns
1133	1133	Reddish brown, lithic tuff, poorly-welded?, sticky clay, dries hard, small calcite and quartz crystals (depth uncertain, sample stuck to the drill bit face)
1133	1235	no data - no returns
1235	1315	Dark greenish grey andesite, red lithic tuff, euhedral quartz crystals, (depth uncertain, sample stuck to the bailer)
1315	1360	no data - no returns
	1360	- Total Depth

GRONDIN Jerry H

From: automated_email@wrd.state.or.us
Sent: Friday, July 18, 2014 6:00 PM
To: gwreview_scr
Subject: OWRD: WR Transfer T 11860 (Drought Transfer) has been submitted for your District or Region. [GWR]

Importance: High

Ground Water Review request for proposed water right transfer T 11860

Oregon Water Resources Department - Automated e-mail notice

Transfer Type: Drought Transfer
Notice Number: 1

Transfer Actions:

- APOA - Additional Point of Diversion change

Diversion Location:

County	Lake
TRSQQ	33.00S 18.00E 23 NWSW
Source	A WELL
Tributary To	CHEWAUCAN RIVER

To view the OWRD Web page for T 11860 please click the following link:

http://apps.wrd.state.or.us/apps/wr/wrinfo/wr_transfer_centric.aspx?transfer_nbr=11860&transfer_char=T

To view the Pending Reviews for your district or region and obtain Review Forms, click the following link.

http://apps.wrd.state.or.us/apps/wr/external_review/gwr_review.aspx?directory_id=125816

In the case of Instream Leases or Allocations of Conserved Water, please direct all reviews and questions about this request to Lanaya Blakely at 503 986-0898 or Lanaya.F.Blakely@wrd.state.or.us. All other transfer reviews and questions about this request should be directed to Codi Holmes at 503 986-0883 or Codi.N.Holmes@wrd.state.or.us T 11860

This message has been generated automatically by an unmonitored email account. Please do not "reply" to this message. Thank you.

Attachment B

Evidence of Use Affidavit

RECEIVED

JUL 14 2014

OWRD

Application for Water Right Transfer

Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing. Supporting documentation must be attached.

State of Oregon)
) ss
 County of LAKE)

I, ERIN DOUGLAS, in my capacity as IRRIGATION MANAGER,

mailing address PO BOX 300

telephone number (541)943-3341, being first duly sworn depose and say:

1. My knowledge of the exercise or status of the water right is based on (check one):

- Personal observation Professional expertise

2. I attest that:

Water was used during the previous five years on the entire place of use for Certificate # 82230; OR

My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township	Range	Mer	Sec	¼ ¼	Gov't Lot or DLC	Acres (if applicable)

OR

- Confirming Certificate # _____ has been issued within the past five years; OR
- Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: _____ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); OR
- The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.
- Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # _____ (For Historic POD/POA Transfers)

(continues on reverse side)

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JUL 14 2014
OWRD

3. The water right was used for: (e.g., crops, pasture, etc.): ALFALFA HAY & PASTURE FOR LIVESTOCK

4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

[Signature]
Signature of Affiant

6-26-14
Date

Signed and sworn to (or affirmed) before me this 26 day of June, 2014.



[Signature]
Notary Public for Oregon

My Commission Expires: MAY 17, 2016

Supporting Documents	Examples
<input type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of confirming water right certificate that shows issue date
<input type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul style="list-style-type: none"> ● Power usage records for pumps associated with irrigation use ● Fertilizer or seed bills related to irrigated crops ● Farmers Co-op sales receipt
<input type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul style="list-style-type: none"> ● District assessment records for water delivered ● Crop reports submitted under a federal loan agreement ● Beneficial use reports from district ● IRS Farm Usage Deduction Report ● Agricultural Stabilization Plan ● CREP Report
<input checked="" type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph	<p>Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added.</p> <p>Sources for aerial photos: OSU – www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terra-server.com</p>
<input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

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JUL 14 2014
OWRD

11/16/2011

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JUL 14 2014
OWRD

Lake

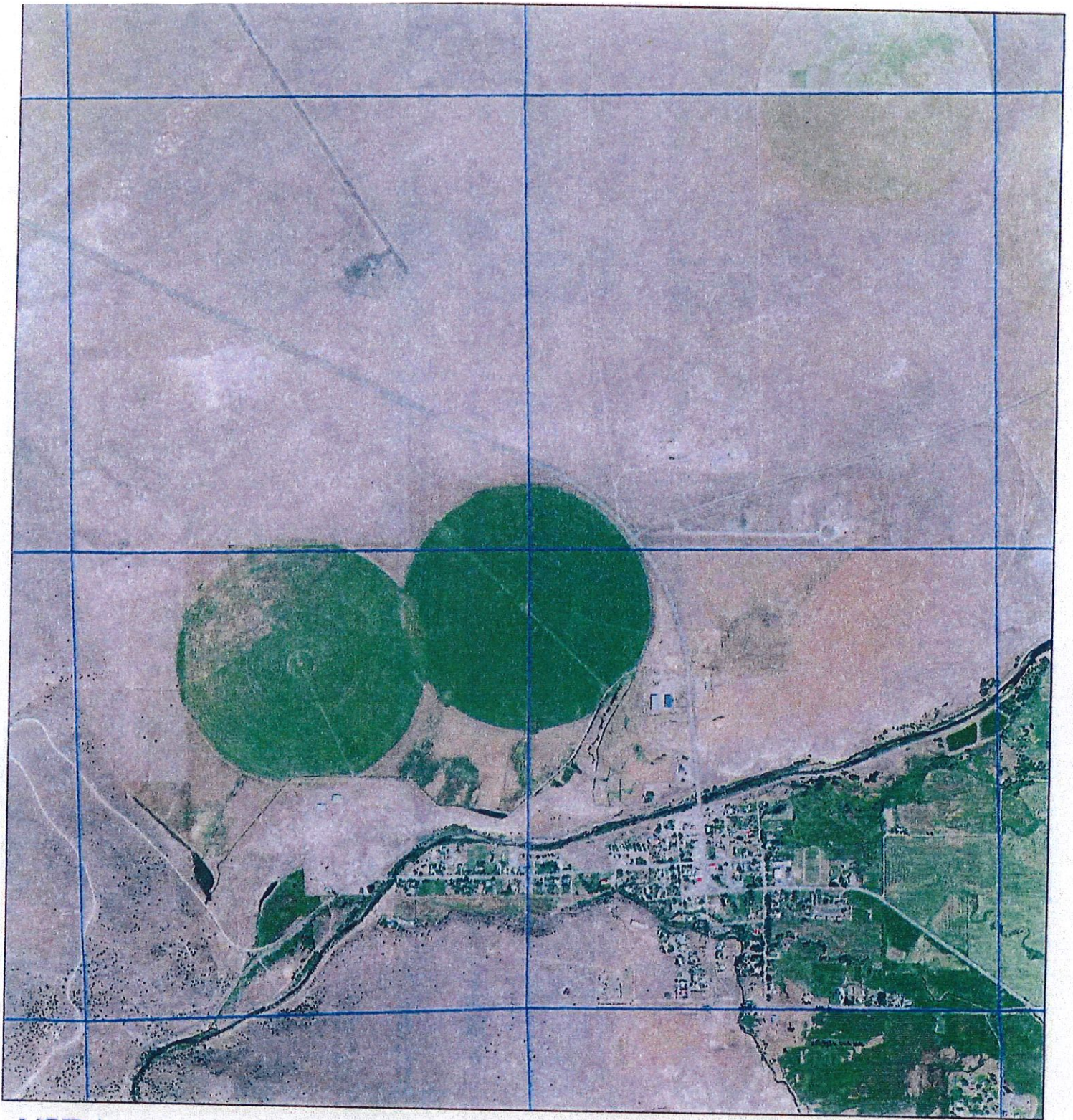
Admans Mill Pond

Image USDA Farm Service Agency

1994

Imagery Date: 8/1/2011 42°42'04.09" N -120°33'24.65" W elev: 4462'

GOOGLE



**United States Department of Agriculture
Farm Service Agency**



**T33S,R18E. Sect: 13/14/23/24
2009 Imagery**

**RECEIVED
JUL 14 2014
OWRD**

Wetland Determination Identifiers

- Restricted Use
- ▼ Limited Restrictions
- Exempt from Conservation Compliance Provisions
- Section Boundary
- CLU Boundary

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the 2009 ortho rectified imagery for Oregon. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations, or contact NRCS.

1:18,521

February 18, 2011

Drought Temporary* Water Right Transfer Application Checklist

Checked by PKS Date 7/14/14

* A Drought Temporary transfer will have one or more of the last checkboxes checked on Page 1 of the application.

A drought temporary transfer can propose a substitution, changes in character of use, place of use, points of diversion or appropriation, additional points of diversion or appropriation.

A drought temporary transfer can be filed against a permit, certificate, decree, or claim to a right under ORS Chapter 539.

(If OK, check box to left; if not, fill in the blank)

1. Page 1 of application: Are all attachments that have been checked actually included?
If not, what is missing? _____

2. Are fees included and correct?
If not, the correct fee would be: _____, so the amount missing is: _____

▶ If a DROUGHT SUBSTITUTION is checked on Page 5, then... Fee = \$100.00

▶ If a Temporary DROUGHT transfer (see last few check boxes on page 1):

Base fee =			\$100.00
Recording fee for first cfs =	1.0		\$100.00
# cfs or fraction above the first cfs =	1.01	x \$50.00 =	50.00
Total =			250.00

3. Page 3 of application: Have all the applicants listed at the top of the page signed at the bottom?
If not, whose signature is missing? _____

4. Are all listed rights shown by WRIS as non-cancelled?
If not, which are cancelled? _____ *89355 recent issue not in WRIS yet*
For each cancelled certificate, if there has been a remaining right certificate issued that covers the lands in the left side of Table 2, list its number _____ and check the #4 box at left on this checklist.

5. If any certificate/permit/decreed/claim is in the name of a "district", is a Supplemental Form D from that district enclosed?
 N/A Form D needed from _____ (district)

6. If all #1-#5 boxes on this checklist are checked (with no remaining deficiencies identified), accept the application and assign it a numbered transfer folder. Put this check sheet in the transfer folder. If #1, #2, #3, #4 or #5 on this checklist is deficient, the application cannot be accepted. It should be returned and the **deficiencies listed in the "staff" section at the bottom of Application Page 1**, unless the applicant or agent can resolve the deficiencies within 2-3 days.



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

July 18, 2014

COLAHAN ENTERPRISES
PO BOX 300
PAISLEY, OR 97636

Reference: Application T- 11860

On July 14, 2014, we received your water right Transfer application. The application was accompanied by \$250.00. Our receipt number 112732 is enclosed.

By copy of this letter, we are asking the Watermaster for a report regarding the potential for injury to existing water rights which may be caused by the requested change.

Your application will be examined to determine whether additional information is needed. We will notify you if further information or corrections to the application or map are required.

Except as provided under ORS 540.510(3) for municipalities, you may not *temporarily* use water from the new point of appropriation until a final order approving the temporary transfer application has been issued by the Department. Additionally, pursuant to OAR 690-380-8010, the lands **from** which an irrigation water right is to be temporarily transferred and the land **to** which the right is to be temporarily transferred may not both receive water during the same season. If the temporary transfer is approved during an irrigation season and water has already been used at the currently authorized location during that season, then the temporary transfer will not take effect until the following season.

If the land is sold before the temporary transfer is approved, the buyer's consent to the temporary transfer will be required unless a recorded deed or other legal document clearly established that the water right was not conveyed in the sale.

If you have any questions, please contact the Transfer Section at (503)986-0807.

Cc: Watermaster Dist. #12 (via email)
Bruce Brody-Heine, Agent

Enclosure





Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

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

**Notice of Application for
Water Right Transfer, Temporary Transfer, or Permit Amendment
July 22, 2014**

The Department seeks comment on the recently-filed application listed below. Any person may comment on the application. Comments must be received by the Department within 30 days of the date of this notice. The Director may presume that the transfer would be allowed by, and compatible with comprehensive plans unless an affected local government informs the Director otherwise within 30 days of this notice.

County: LAKE
Transfer: 11860
Water Right: CERT 89355
Priority Date: APRIL 19, 1983
Name: COLAHAN ENTERPRISES
PO BOX 300 PAISLEY, OR 97636
Change: ADDITIONAL POINT OF APPROPRIATION
Source: A WELL

The holder of a water right may apply to permanently change an existing water use subject to transfer. A transfer application may involve any of the following changes: Point of diversion or appropriation (POD; POA); Additional point of diversion or appropriation (APOD; APOA); Historic POD (HIST); Place of use (POU); Character of use (USE); Instream (ISWR); Substitution (SUB); or Exchange (EXCH).

The holder of a water right subject to transfer may request to temporarily change the place of use of the water for up to 5 years and, if necessary to convey the water, to temporarily change the point of diversion or appropriation.

The holder of a water right permit may apply to change a point of diversion (POD) or appropriation (POA) or to change the place of use (POU).

Any person who provides comments within the comment period will receive a copy of the Department's preliminary determination of whether the application should be approved or rejected after the Department has completed a review of the application and will be provided an opportunity to protest the application and preliminary determination at that time. Comments should be sent to the Transfers Section at the Department's Salem office.



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July 11, 2014

Kelly Starnes
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

RE: Application for Water Right Drought Temporary Transfer (Certificate 89355)

Dear Kelly,

Enclosed is a Drought Temporary Transfer application and supporting documentation for Certificate 89355 (formerly Certificate 82230). The application is being submitted on behalf of Colahan Enterprises. Also enclosed is a check for the application fee in the amount of \$250.00.

The enclosed application proposes to add two additional points of appropriation that will provide redundancy in the system due to drought conditions in Lake County.

GSI Water Solutions, Inc., is the authorized agent for the applicant regarding this transaction, and should be copied on all correspondence associated with this application. Please do not hesitate to call if you have any questions or need additional information.

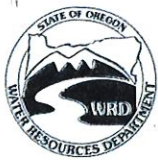
Sincerely,

A handwritten signature in blue ink that reads "Bruce Brody-Heine".

Bruce Brody-Heine
GSI Water Solutions, Inc.

Enclosures

Cc: Erin Douglas, Secretary - Colahan Enterprises
Lynn Culp, Surprise Valley Electrification Corporation



State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900

Application for Water Right Temporary or Drought Temporary Transfer Part 1 of 5 – Minimum Requirements Checklist

This temporary transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.
 For questions, please call (503) 986-0900, and ask for Transfer Section.

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FOR ALL TEMPORARY TRANSFER APPLICATIONS

Check all items included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Temporary Transfer Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator. If you have questions, call Customer Service at (503) 986-0801.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Transferred Water Rights: **How many water rights are to be transferred? 1 List them here: 89355**
 Please include a separate Part 5 for each water right. (See instructions on page 6)
- N/A For standard Temporary Transfer (one to five years) **Begin Year** ____ **End Year** ____.
- N/A Temporary Drought Transfer (Only in counties where the Governor has declared drought)

Attachments:

- Completed Temporary Transfer Application Map.
- Completed Evidence of Use Affidavit and supporting documentation.
- Current recorded deed for the land **from** which the authorized place of use is temporarily being moved.
- N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- N/A Supplemental Form D – For water rights served by or issued in the name of a district. Complete when the temporary transfer applicant is not the district.
- N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation (if necessary to convey water to the proposed place of use).

(For Staff Use Only)
WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):
 ___ Application fee not enclosed/insufficient ___ Map not included or incomplete
 ___ Land Use Form not enclosed or incomplete
 ___ Additional signature(s) required ___ Part ____ is incomplete
 Other/Explanation _____
 Staff: _____ 503-986-0____ Date: ____/____/____

Part 2 of 5 – Temporary Transfer Application Map Checklist

Your temporary transfer application will be returned if any of the map requirements listed below are not met.

Please be sure that the temporary transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- N/A Proposed temporary place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- N/A If you are proposing a change in point(s) of diversion or well(s) to convey water to the new temporary place of use, show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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Part 3 of 5 – Fee Worksheet

FEE WORKSHEET for TEMPORARY (not drought) TRANSFERS			
1	Base Fee (includes temporary change to one water right for up to 1 cfs)	1	\$700.00
2	Number of water rights included in transfer _____ (2a) Subtract 1 from the number in 3a above: _____ (2b) <i>If only one water right this will be 0</i> Multiply line 2b by \$225.00 and enter » » » » » » » » » » » » » » » »	2	
3	Do you propose to add or change a well, or change from a surface water POD to a well? <input type="checkbox"/> No: enter 0 » » » » » » » » » » » » » » » » » » <input type="checkbox"/> Yes: enter \$350 » » » » » » » » » » » » » » » » » »	3	
4	Do you propose to change the place of use for a non-irrigation use? <input type="checkbox"/> No: enter 0 on line 4 » » » » » » » » » » » » » » » » » » <input type="checkbox"/> Yes: enter the cfs for the portions of the rights to be transferred: _____ (4a) Subtract 1.0 from the number in 4a above: _____ (4b) If 4b is 0, enter 0 on line 4 » » » » » » » » » » » » » » » » » » If 4b is greater than 0, round up to the nearest whole number: _____ (4c) and multiply 4c by \$175.00, then enter on line 4 » » » » » » » » » »	4	
5	Do you propose to change the place of use for an irrigation use? <input type="checkbox"/> No: enter 0 on line 5 » » » » » » » » » » » » » » » » » » <input type="checkbox"/> Yes: enter the number of acres for the portions of the rights to be transferred: _____ (5a) Multiply the number of acres in 5a above by \$2.00 and enter on line 5 » »	5	
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	6	
7	Is this transfer: <input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? <input type="checkbox"/> endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » » » »	7	
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » » » » Transfer Fee:	8	

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FEE WORKSHEET for TEMPORARY DROUGHT TRANSFERS			
1	Base Fee (includes drought application and recording fee for up to 1 cfs)	1	\$200.00
2	Enter the cfs for the portions of the rights to be transferred (see example below*): 1.01 (2a) Subtract 1.0 from the number in 2a above: 0.01 (2b) If 2b is 0, enter 0 on line 2 » » » » » » » » » » » » » » » » » » If 2b is greater than 0, round up to the nearest whole number: 1.0 (2c) and multiply 2c by \$50, then enter on line 2 » » » » » » » » » »	2	\$50.00
3	Add entries on lines 1 through 2 above » » » » » » » » » » Transfer Fee::	3	\$250.00

*Example for Line 2a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Certificate 87654 (1/80 cfs per acre) on the same land:
 1. Divide total authorized cfs by total acres in the water right (for C12345, 1.25 cfs ÷ 100 ac); then multiply by the number of acres to be transferred to get the transfer cfs (x 45 ac = 0.56 cfs).
 2. If the water right certificate does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For C87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)
 3. Add cfs for the portions of water rights on all the land included in the transfer; however **do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land.** The fee should be assessed only once for each “on the ground” acre included in the transfer. (In this example, blank 2a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 2b would be 0 and Line 2 would then also become 0).

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Colahan Enterprises			PHONE NO. 541-943-3341	ADDITIONAL CONTACT NO.
ADDRESS PO Box 300			FAX NO.	
CITY Paisley	STATE OR	ZIP 97636	E-MAIL mark243@centurytel.net	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

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

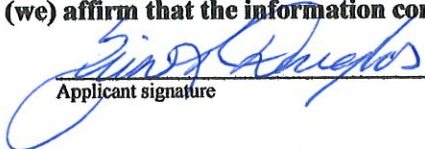
AGENT/BUSINESS NAME GSI Water Solutions, Inc. Attn: Bruce Brody-Heine			PHONE NO. 541-678-5117	ADDITIONAL CONTACT NO.
ADDRESS 147 SW Shevlin Hixon Dr.			FAX NO.	
CITY Bend	STATE OR	ZIP 97702	E-MAIL bbheine@gsiws.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Explain in your own words what you propose to accomplish with this transfer application; and why: Propose to add two additional POAs in order to provide redundancy in system due to drought conditions.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

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


 Applicant signature

Erin Douglas, Secretary
 Print Name (and Title if applicable)

July 2, 2014
 Date

 Applicant signature

 Print Name (and Title if applicable)

 Date

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Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No

If NO, include signatures of all landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (Tip: Complete and attach Supplemental Form D.)

DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME Lake County Planning Department	ADDRESS 513 Center St.	
CITY Lakeview	STATE OR	ZIP 97630

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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Part 5 of 5 – Water Right Information

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

Description of Water Delivery System

System capacity: 1.01 cubic feet per second (cfs) OR

_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **Approved POA has 100HP turbine well pump, 2 40HP turbine pond pumps to 2 center pivots, various wheel lines, and flood irrigation sites. SVE1 has 200HP turbine well pump, 2600' of 12" diameter pipe to intersection of SVE2, then 820' of 16" diameter pipe from intersection of SVE2 to Power Plant. SVE2 has 300HP turbine well pump, 200' of 12" diameter pipe to SVE1 intersect, then 800' of 16" diameter pipe from SVE1 intersect to the power plant. The pipe from the power plant to the holding pond is 12" in diameter and 3200'.**

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1627, 4448	33	S	18	E	23	NW	SW	1300	1680' N and 1240' E from the SW corner of Section 23.
SVE 1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NONE	33	S	18	E	23	NW	SW	1300	2,050' N and 1,370' E from the SW corner of Section 23.
SVE 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NONE	33	S	18	E	23	NW	SE	1300	2,665' N and 1,725' W from the SE corner of Section 23.

Check all type(s) of temporary change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|---------------------------------------------------------------|-------------------------------------------------------------------|
| <input type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | |

Check all type(s) of temporary change(s) due to drought proposed below (change "CODES" are provided in parentheses):

- | | |
|---------------------------------------------------|------------------------------------------------------------------------------|
| <input type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Character of Use (USE) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input type="checkbox"/> Additional Point of Diversion (APOD) |

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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For Place of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands? Yes No N/A – no POU change

If YES, list the certificate, water use permit, or ground water registration numbers: _____



Pursuant to ORS 540.525, any “layered” water use such as an irrigation right that is supplemental to a primary right proposed for temporary transfer can be included in the transfer or remain unused on the authorized place of use. If the primary water right does not revert soon enough to allow use of the supplemental right within five years, the supplemental right shall become subject to cancellation for nonuse under ORS 540-610.

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation if necessary to convey the water to the new temporary place of use:

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

AND/OR

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

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-___	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
SVE1	Yes	N/A	1360'	13'3/8"	0-900'	900'	900'-1360'	151.4'	Basalt & Volcaniclastic sediment	~1000gpm
SVE2	Yes	N/A	1260'	13'3/8"	0-495'	495'	495'-1260'	137.2'	Basalt	~2000gpm

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Temporary Changes to Water Right Certificate # 89355

List only the part of the right that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands)										PROPOSED (the "to" or "on" lands)																				
The listing that appears on the certificate BEFORE PROPOSED CHANGES										The listing as it would appear AFTER PROPOSED CHANGES																				
List only that part or portion of the water right that will be changed.										are made.																				
Twp	Rng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date								
EXAMPLE																														
2	S	9			15	NE	NW	100		15.0	Irrigation	EXAMPLE	POD #1	POD #2	1901	POU/POD		2	S	9	E	1	NW	NW	500	1	10.0		POD #5	1901
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2	S	9	E	2	SW	NW	500		5.0		POD #6	1901
																APOA		33	S	18	E	14	SE	SE	801	N/A	36.4	N/A	Well 1, SVE 1, SVE 2	4/19/83
																APOA		33	S	18	E	23	NE	NW	802	N/A	42.1	N/A	Well 1, SVE 1, SVE 2	4/19/83
																APOA		33	S	18	E	23	SE	NW	1300	N/A	2.1	N/A	Well 1, SVE 1, SVE 2	4/19/83
TOTAL ACRES												TOTAL ACRES										80.6								

Additional remarks: _____.

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Attachment A

Drought Temporary Transfer Map

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JUL 14 2014

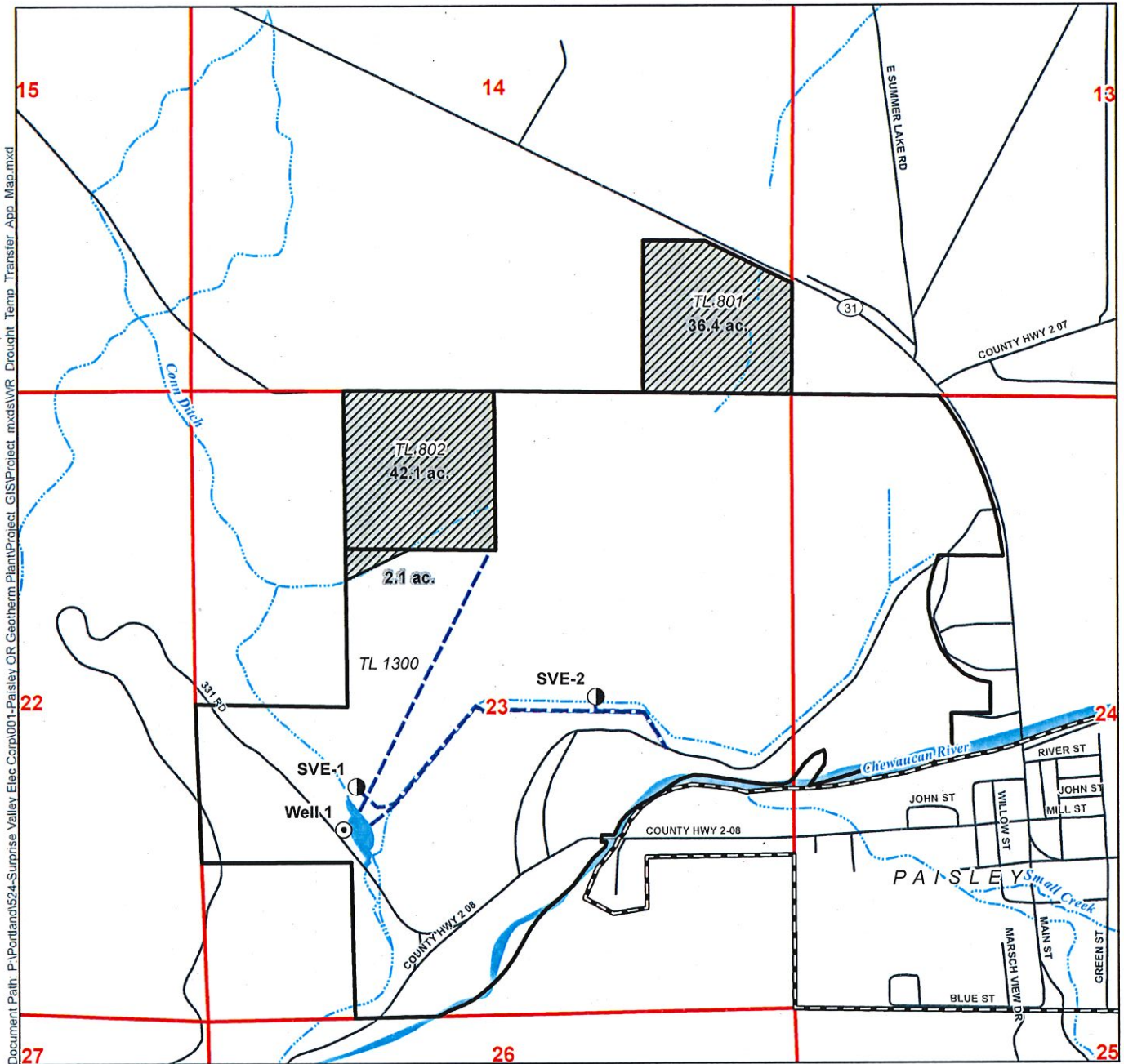
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Application for Water Right Drought Temporary Transfer Certificate 89355

Application in the Name of Colahan Enterprises

Township 33 South, Range 18 East (W.M.)



Document Path: P:\Portland\524-Surprise Valley Elec Corp\001-Paisley OR Geotherm Plant\Project_GIS\Project_mxd\WDR Drought Temp Transfer App_Map.mxd

LEGEND

- Authorized Point of Appropriation (POA)
- Proposed POA
- Place of Use (POU)
- Distribution Pipeline
- Paisley City Limits
- Tax Lots
- Roads
- Watercourses
- Waterbodies

POA LOCATION DESCRIPTIONS

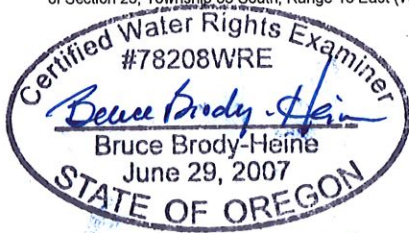
- Well 1**
 Located 1,680 feet North and 1,240 feet East from the SW corner of Section 23, Township 33 South, Range 18 East (W.M.)
- SVE-1**
 Located 2,050 feet North and 1,370 feet East from the SW corner of Section 23, Township 33 South, Range 18 East (W.M.)
- SVE-2**
 Located 2,665 feet North and 1,725 feet West from the SE corner of Section 23, Township 33 South, Range 18 East (W.M.)

Disclaimer

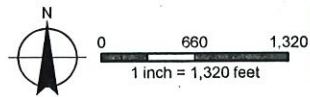
This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

Map Notes

Date: June 23, 2014
 Data Sources: OWRD, USGS, US BLM, ESRI
 Prepared By: GSI Water Solutions, Inc.



EXPIRES: 12-31-15



Attachment D

Well Report

RECEIVED

JUL 14 2014

OWRD

Attachment E

Recorded Deeds

RECEIVED

JUL 14 2014

OWRD

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **112732**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: GSI Water Solutions, Inc APPLICATION _____
 BY: _____ PERMIT _____
 CASH: CHECK.# X 110003 OTHER: (IDENTIFY) _____ TRANSFER T-11860
 TOTAL REC'D \$ 250.00

1083 TREASURY 4170 WRD MISC CASH ACCT

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

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES 46112 \$ _____
 0410 RESEARCH FEES \$ _____
 0408 MISC REVENUE: (IDENTIFY) Drought \$ _____
 TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
 0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER	\$	0202	RECORD FEE
0203 GROUND WATER	\$	0204	\$
0205 TRANSFER	\$ <u>250.00</u>		

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	\$	0219	LICENSE FEE
LANDOWNER'S PERMIT		0220	\$
OTHER (IDENTIFY) _____			

0536 TREASURY 0437 WELL CONST. START FEE

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

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

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

TREASURY OTHER / RDX

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

**RECEIVED
OVER THE COUNTER**

RECEIPT: **112732** DATED: 7/14/14 BY: Chang
 Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal