



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

Application for Permanent Water Right Transfer

Part 1 of 5 – Minimum Requirements Checklist

This 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.

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

- ☒ ☒ Part 1 – Completed Minimum Requirements Checklist.
- ☒ ☒ Part 2 – Completed 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 Water Rights to be Transferred: **How many water rights are to be transferred? 1 List them here: Cert 87775**
Please include a separate Part 5 for each water right. (See instructions on page 6)

Attachments:

- ☒ ☒ Completed Transfer Application Map.
- ☒ ☒ Completed Evidence of Use Affidavit and supporting documentation.
- ☐ ☒ 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 an irrigation district. Complete when the transfer applicant is not the irrigation 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.
- ☐ ☒ N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

(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: ____/____/____

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Part 2 of 5 – Transfer Application Map Checklist

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

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

- ☒ ☐ N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/. CWRE stamp and signature are not required for substitutions.
- ☐ ☒ 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 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), 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

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Horta Latitude 45, LLC c/o George Xidias			PHONE NO. (425) 753-4552	ADDITIONAL CONTACT NO.
ADDRESS 2839 SW 2nd Ave				FAX NO.
CITY Portland	STATE OR	ZIP 97201	E-MAIL	
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 Doann Hamilton/Pacific Hydro-Geology, Inc.			PHONE NO. (503) 632-5016	ADDITIONAL CONTACT NO. (503) 349-6946 (cell)
ADDRESS 18487 S. Valley Vista Road				FAX NO. (503) 632-5983
CITY Mulino	STATE OR	ZIP 97042	E-MAIL phgdmh@gmail.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:
We recently purchased the property. We no longer have access to the authorized well and want to change the authorized well for our portion of this water right from the original authorized well to four proposed wells located on our property.

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)

Check One Box

- ☒ By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **OR**
- ☐ I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- ☐ I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.

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I understand that prior to Department approval of the transfer application, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Canby Herald.

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


 Applicant Signature

GEORGE XIDIAS
 Print Name and title if applicable

3/9/18
 Date

Applicant Signature

Print Name and title if applicable

Date

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 deeded 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) were conveyed.*

Check the following boxes that apply:

- ☒ The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- ☐ The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- ☐ Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold? ☐ Yes ☒ No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see:

<http://www.oregon.gov/owrd/docs/transfer-propertytransactions.pdf>

RECEIVING LANDOWNER NAME NA			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	

Describe any special ownership circumstances here: **NA**

- ☐ 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.**)

IRRIGATION DISTRICT NAME NA	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 NA	ADDRESS	
CITY	STATE	ZIP

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

ENTITY NAME Clackamas Co. Department of Transportation and Development, Planning Division	ADDRESS 150 Beavercreek Road	
CITY Oregon City	STATE Oregon	ZIP 97045

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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.

CERTIFICATE # 87775

Description of Water Delivery System

System capacity: **1.33** 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. **Water was conveyed from the authorized Well (CLAC 56080) through four-inch mainline with hydrants where portable aluminum hand lines were attached to supply water to TL 1900 to irrigate peach crops with impact sprinklers.**

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

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

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	☒ Authorized ☐ Proposed	CLAC 56080	4 S	1 E	10	SE	SW	TL 2000	454 feet North and 1,591 feet east from SW corner, Section 10.
Well 1	☐ Authorized ☒ Proposed	NA	4 S	1 E	10	SW	SW	TL 1900	235 feet North and 660 feet east from SW corner, Section 10.
Well 2	☐ Authorized ☒ Proposed	NA	4 S	1 E	10	SW	SW	TL 1900	370 feet North and 645 feet east from SW corner, Section 10.
Well 3	☐ Authorized ☒ Proposed	NA	4 S	1 E	10	SW	SW	TL 1900	350 feet North and 1,005 feet east from SW corner, Section 10.
Well 4	☐ Authorized ☒ Proposed	NA	4 S	1 E	10	SW	SW	TL 1900	95 feet North and 1,000 feet east from SW corner, Section 10.

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

- | | |
|--|--|
| ☐ Place of Use (POU)
☐ Character of Use (USE)
☐ Point of Diversion (POD)
☐ Additional Point of Diversion (APOD)
☐ Surface Water POD to Ground Water POA (SW/GW) | ☐ Supplemental Use to Primary Use (S to P)
☒ Point of Appropriation/Well (POA)
☐ Additional Point of Appropriation (APOA)
☐ Substitution (SUB)
☐ Government Action POD (GOV) |
|--|--|

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

- ☐ Yes Complete only the Proposed (“to” or “on” 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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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 Changes to Water Right Certificate # 87775

List the change proposed for the acreage in each $\frac{1}{4}$ $\frac{1}{4}$. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the “from” or “off” lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.													Proposed Changes (see “CODES” from previous page)	PROPOSED (the “to” or “on” lands) The listing as it would appear AFTER PROPOSED CHANGES are made.														
Twp	Rng		Sec	¼ ¼		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	Twp		Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date				
4	S	1	E	19	SW	SW	1900	NA	7.10	IR	Authorized Well	August 14, 2001	POA	4	S	1	E	19	SW	SW	1900	NA	7.10	IR	Proposed Wells 1,2,3,4	August 14, 2001		
4	S	1	E	19	SE	SW	1900	NA	2.46	IR	Authorized Well	August 14, 2001	POA	4	S	1	E	19	SE	SW	1900	NA	2.46	IR	Proposed Wells 1,2,3,4	August 14, 2001		
TOTAL ACRES:									9.56						TOTAL ACRES:									9.56				

Additional remarks: The well specifications given below for the proposed wells are estimates only. The actual well construction will be based on conditions encountered in the field. The objective will be to construct one or more wells which develop water from the alluvial aquifer.

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For Place of Use or Character 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

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

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # NA;

Surface water primary Certificate # NA.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # NA

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ 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
Authorized Well	Yes	CLAC 56080	See Well Log CLAC 56080							600 gpm
Wells 1 through 4	No	NA	400 ft	10 inch	400 ft	200 feet	TBD	NA	Alluvium	110 gpm

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CLAC 56080
CLAC 56080STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

WELL I.D. # L 33775
START CARD # 127596(1) LAND OWNER Well Number _____
Name Allen Kraxberger
Address 9646 S. Gribble Rd
City Canby State OR Zip 97013(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☒ Other Reverse Circulation(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 326 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE				SEAL			
From	To	Material	From	To	Sacks or pounds		
20	0	401	Bentonite	0	6	12	sks
			cem w/ bent	6	164	292	sks

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other bentonite was poured & probed
Backfill placed from 328 ft. to 401 ft. Material pea grvl/slough
Pack placed from 164 ft. to 328 ft. Size of Pack cssi 6x9(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12	+2	126	.250	☒	☐	☒	☐
12	126	263	.375	☒	☐	☒	☐
12x10 bellred	263	264	std	☒	☐	☒	☐
10	264	326	.250	☒	☐	☒	☐
except @ screen				☐	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☐ None
Final location of shoe(s) _____(7) PERFORATIONS/SCREENS:
☐ Perforations Method _____
☒ Screens Type V shape wire wrap Material 304 ss

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
277	306	.060	cont	10	ps	☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailer ☐ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
see attached graphs 1 hr.Temperature of water ~ 55°F Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Clackamas Latitude _____ Longitude _____
Township 4S N or S Range 1E E or W. WM.
Section 10 SE 1/4 SW 1/4
Tax Lot 2000 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) NYA - access off east side of Hwy 170 ~ 500' N of Lone Elder Rd(10) STATIC WATER LEVEL:
44 ft. below land surface. Date 8/8/00
Artesian pressure _____ lb. per square inch Date _____(11) WATER BEARING ZONES:
Depth at which water was first found indeterminate - flooded hole

From	To	Estimated Flow Rate	SWL
281	301	see (8)	see (10)
most all other intervals below SWL		NM	NM

(12) WELL LOG:
Ground Elevation approx 165

Material	From	To	SWL
see attached log			
RECEIVED			
MAR 28 2013			
RECEIVED			
DEC 26 2000			
OVRD			
RECEIVED			
SEP 01 2000			
WATER RESOURCES DEPT. SALEM, OREGON			

Date started 7/21/00 Completed 8/9/00

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

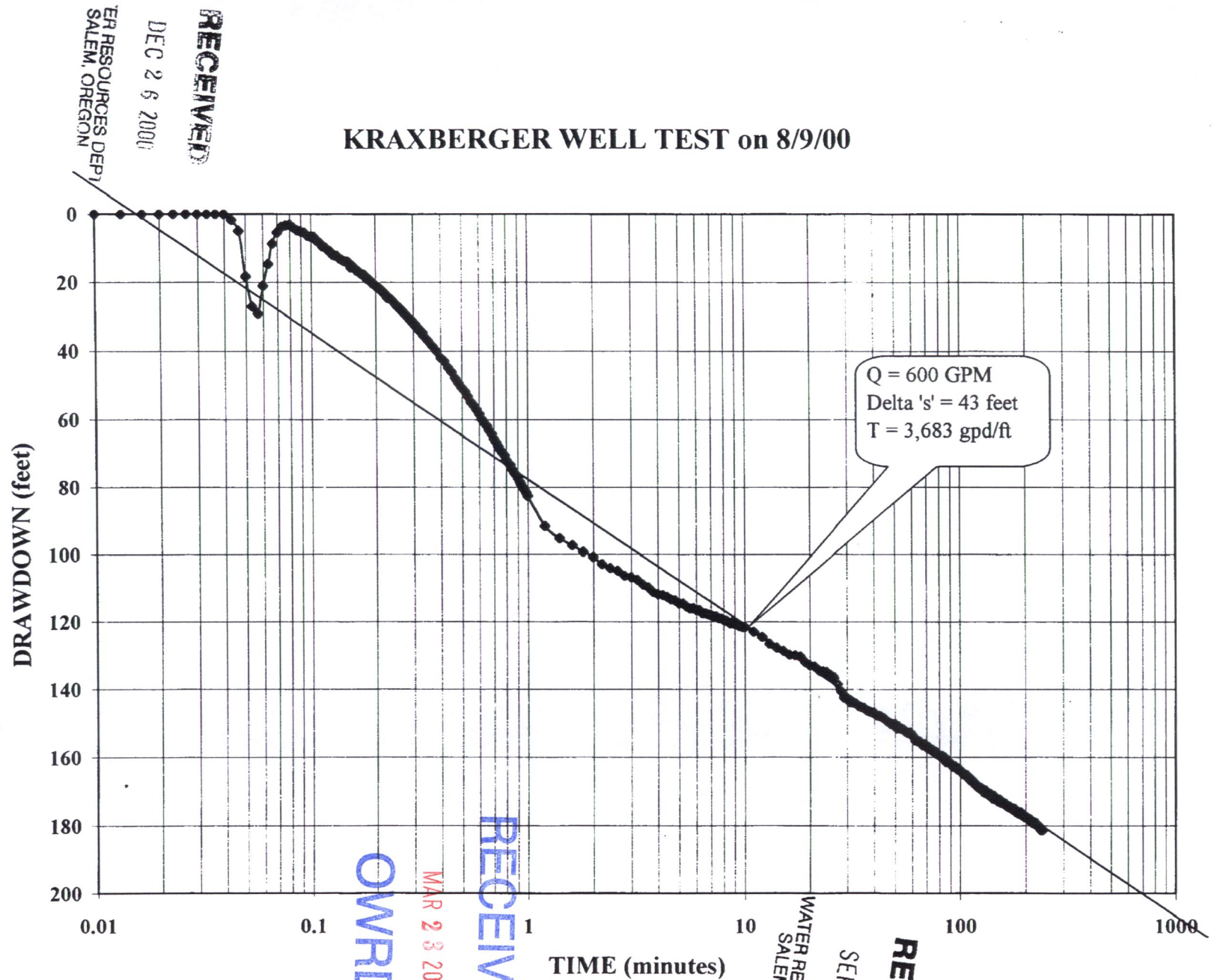
Signed Zak E. Buss WWC Number 1743 Date 8/11/00

(bonded) Water Well Constructor Certification:

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

Signed Stephen A. Muehle WWC Number 649 Date 8/11/00

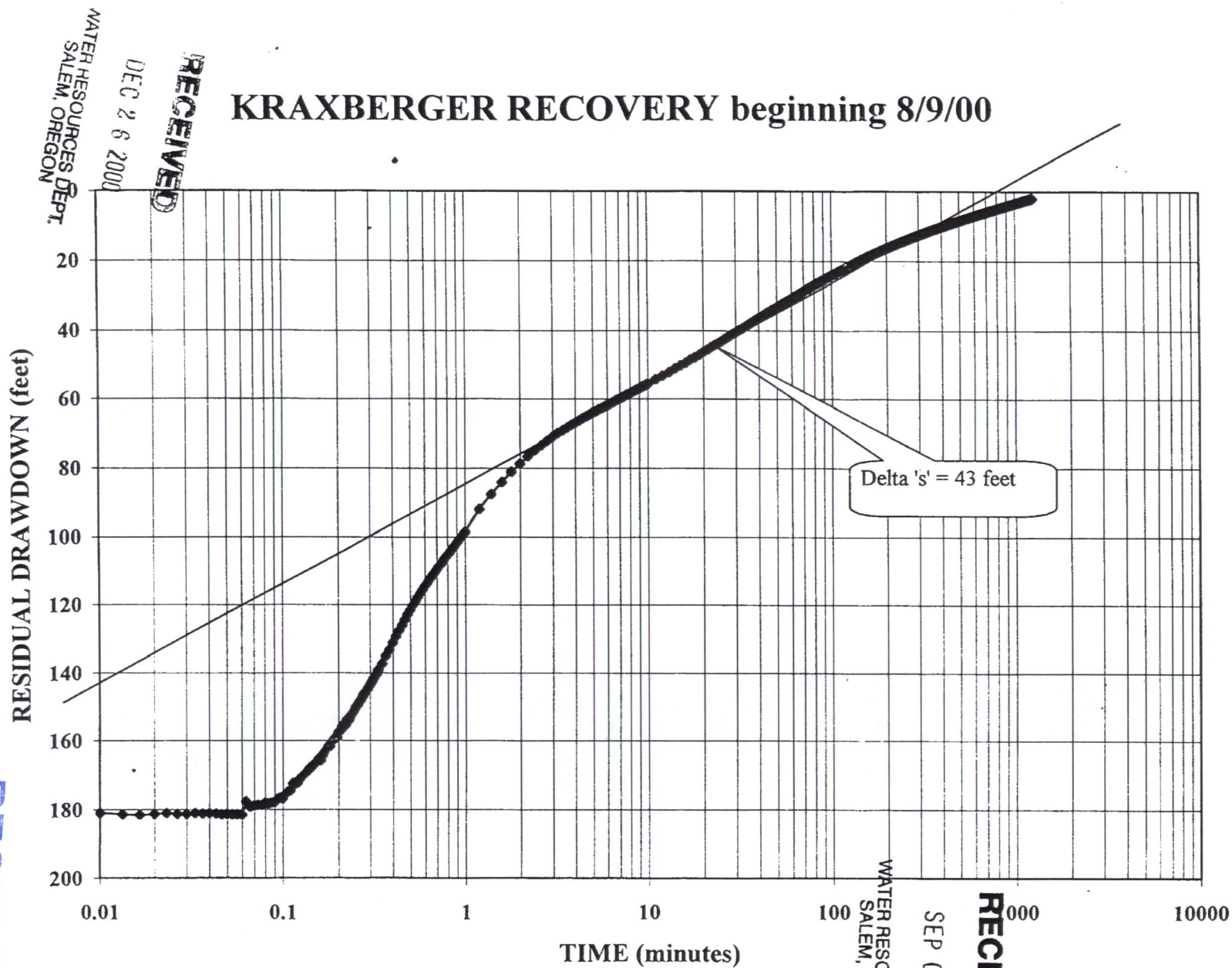
KRAXBERGER WELL TEST on 8/9/00



Kraxberger test data & graphs 8-9-00 CR test graph

Schneider Drilling Co.

KRAXBERGER RECOVERY beginning 8/9/00



Schneider Drilling Co.

Kraxberger test data & graphs CR rec graph

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DEC 26 2000
WATER RESOURCES DEPT.
SALEM, OREGON

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SEP 01 2000
WATER RESOURCES DEPT.
SALEM, OREGON

Kraxberger, Alan
by Schneider Drilling Co.

Start Card # 127598

Label #33775

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	2	Topsoil
2	21	Clay, brown, medium
21	41	Sand, brown, medium course
41	46	Gravel, pea, Sand, brown, Clay, brown
46	51	Clay, brown w/ some gravel
51	56	Clay, brown
56	61	Clay, grey
61	76	Sand, brown, medium & gravel, small
76	91	Gravel, 1/2"- & sand, brown, medium-coarse
91	101	Clay, green-grey & gravel, 1/2"-
101	106	Sand, grey, coarse & gravel, pea
106	111	Clay, grey, medium w/some hard
111	116	Clay, blue, sandy, medium w/some hard
116	121	Sand, blue-grey w/clay, tan, medium
121	126	Gravel, pea w/ sand, coarse, some cementation
126	131	Sand, blue-grey, coarse, w/cementation
131	141	Clay, tan, medium w/hard
141	191	Clay, grey w/ some brown, medium w/some hard
191	201	Clay, blue-grey, silty-sandy, medium w/hard
201	211	Clay, grey w/gravel, pea & sand, coarse
211	226	Clay, grey, medium w/some hard
226	231	Clay, grey w/gravel, pea & sand, coarse
231	281	Clay, grey, medium w/some hard
281	286	Gravel, pea & sand, coarse w/ some clay
286	296	Gravel, pea & sand, coarse
296	301	Gravel, pea & sand, coarse w/some clay
301	306	Clay, grey-brown, sandy, medium w/ some hard
306	316	Clay, grey, medium w/hard
316	326	Clay, grey, hard
326	401	Clay, grey, medium w/ occasional hard

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SEP 01 2000

WATER RESOURCES DEPT.
SALEM, OREGON**RECEIVED**

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OWRD**RECEIVED**

DEC 26 2000

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SALEM, OREGON