



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

Application for Permit Amendment

Part 1 of 5 – Minimum Requirements Checklist

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

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed 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 Permits to be Amended: **Number of permits to be amended: 1**
List the Permits here: Permit G-18374
 Please include a separate Part 5 for each permit. (See instructions on page 6)
- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>). Assignment is not needed if the applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant **or** other permit holders of record that are not listed as applicants.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. 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 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3)).

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(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: ____/____/____

13506

Part 2 of 5 – Permit Amendment Map Checklist

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

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

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- N/A If **more than three** permits are involved, separate maps for each permit.
- 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 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 use permit, 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 permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
- N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, 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 use 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°).

13506

Part 4 of 5 – Applicant Information and Signature

Applicant Information

NAME NORTH AMERICAN PLANTS, INC. C/O YONGJIAN CHANG		PHONE (503) 474-1852	FAX (503) 474-0872
ADDRESS 9375 SE WARMINGTON ROAD		CELL (503) 560-3972	
CITY MCMINNVILLE	STATE OR	ZIP 97128	E-MAIL * YCHANG@NAPLANTS.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.			

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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 (503) 632-5016	FAX (503) 632-5983
ADDRESS 18487 S. VALLEY VISTA ROAD		CELL (503) 349-6946	
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 permit amendment; and why:
We would like to add the additional wells in order to increase the likelihood that we can obtain our maximum allowed rate.

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)

Is the applicant the permit holder of record? Yes No

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

Has the Completion ("C") Date of the permit(s) in this application expired? Yes No

If YES, this application will not be accepted by the Department.

If NO, what are the completion dates of the permit(s)? April 14, 2025

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

By my signature below, I confirm that I understand:

- Prior to Department approval of the permit amendment, 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 permit 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: News-Register in McMinnville.

13506

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



[Signature]
Applicant Signature

Yongjian Chang
Print Name and title if applicable

May 7, 2020
Date

Applicant Signature

Print Name and title if applicable

Date

Check one of the following:

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.

Check the appropriate box, if applicable:

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME	ADDRESS	
NA		
CITY	STATE	ZIP

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

ENTITY NAME	ADDRESS	
NA		
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	ADDRESS	
Yamhill County	525 NE 4th Street	
CITY	STATE	ZIP
McMinnville	OR	97128

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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

PERMIT # G-18374

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
 (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit 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 type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	YAMH 5660	4 S	4 W	11	NE SE	DLC 51	North 35° 30' west, 2,175 feet from the SE corner, Section 11.
Well 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	YAMH 5656	4 S	4 W	11	NW SE	DLC 50	North 41° 0' west, 2,860 feet from the SE corner, Section 11.
Well 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	YAMH 55661	4 S	4 W	11	NE SE	DLC 51	550 feet south and 1,445 feet east from the center corner, Section 11.
Well 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	YAMH 58077	4 S	4 W	11	NW SE	DLC 50	205 feet south and 1,045 feet east from the center corner, Section 11.
Well 5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	4 S	4 W	11	NE SE	DLC 51	215 feet south and 1,880 feet east from the center corner, Section 11.
Well 6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NA	4 S	4 W	12	NW SW	DLC 51	615 feet north and 810 feet east from the NE corner, DLC 50.
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NA	4 S	4 W	12	NW SW	DLC 51	275 feet north and 270 feet east from the NE corner, DLC 50.

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

- Place of Use (POU)
- Point of Diversion (POD)
- Additional Point of Diversion (APOD)
- Point of Appropriation/Well (POA)
- Additional Point of Appropriation (APOA)
- Surface water POD to Ground Water POA (SW/GW)

Will all of the proposed changes affect the entire water use permit?

- 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 permit to be changed.

For a change in place of use: NA

Does the permit holder of record own or control the land TO which the place of use is being moved?
 Yes No

13506

If NO, the landowner of the land TO which the place of use is being **moved must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use? Yes No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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Are there other water rights certificates, water use permits or ground water registrations associated with the “from” or “to” lands? Yes No NA

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

If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

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

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- 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
WELL 1	Yes	YAMH 5660	SEE WELL LOG YAMH 5660							60 gpm
WELL 2	Yes	YAMH 5656	SEE WELL LOG YAMH 5656							25 gpm
WELL 3	Yes	YAMH 55661	SEE WELL LOG YAMH 55661							12 gpm
WELL 4	Yes	YAMH 58077	SEE WELL LOG YAMH 58077							30 gpm
WELL 5	No	NA	300 feet	6 inch	0 to 70 feet	0 to 50 feet	TBD	NA	Alluvial	25 gpm
WELL 6	No	NA	300 feet	6 inch	0 to 70 feet	0 to 50 feet	TBD	NA	Alluvial	25 gpm
WELL 7	No	NA	300 feet	6 inch	0 to 70 feet	0 to 50 feet	TBD	NA	Alluvial	25 gpm

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YAMH
5660

4s/4w-11ac

DEC 24 1987

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

(1) OWNER:

Name Stanley Hermens
Address 3361 S.E. ST. Joseph Rd.
City McMinnville State Ore. Zip 97128

Well Number _____

(9) LOCATION OF WELL by legal description:

County Yamhill Latitude _____ Longitude _____
Township 4S N or S, Range 4W E or W, WM.
Section 11 SW $\frac{1}{4}$ NE $\frac{1}{4}$
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) SAME

(2) TYPE OF WORK:

New Well Deepen Recondition Abandon

(3) DRILL METHOD

Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Commercial Injection Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 90 ft.
Explosives used Type _____ Amount _____

HOLE		SEAL		Amount	
meter	From To	Material	From To	sacks or pounds	
	13 0 91	Cement	0 26	20	SACKS

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

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 26 ft. to 90 ft. Size of gravel 7/8 pea

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	6	+1	89	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

_____ location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations Method Torch
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
74	89		50	1/4 x 1/2		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
60+	55	90	6 hr.

Temperature of water 53 Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(10) STATIC WATER LEVEL:

35 ft. below land surface. Date Dec. 14, 87
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 70

From	To	Estimated Flow Rate	SWL
70	89	60	

(12) WELL LOG:

Ground elevation 175 ft.

Material	From	To	SWL
Topsoil	0	2	
Brown clay	2	17	
Blue clay	17	46	
Silty Blue clay	46	53	
Silty Brown + Blue clay	53	70	
Med. Fine Blue sand w/ small Blue gravel	70	89	
Soft gray shale	89	91	

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Date started Dec 9 87 Completed Dec 14 87

(unbonded) Water Well Constructor Certification:

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

Signed Not Appl. WWC Number _____
Date _____

(bonded) Water Well Constructor Certification:

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

Signed James H. Wilcox WWC Number 428
Date Dec. 14 87

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

WATER WELL REPORT
STATE OF OREGON
 (Please type or print)
 (Do not write above this line)

YAMHILL
 5656
 State Well No. 4s/4w-11ca
 State Permit No. _____

(1) OWNER:
 Name Stan Hermens
 Address McMinnville, Ore. 97128

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

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

CASING INSTALLED: Threaded Welded
 6" Diam. from 0 ft. to 80 ft. Gage 25
 " Diam. from " ft. to " ft. Gage "
 " Diam. from " ft. to " ft. Gage "

PERFORATIONS: Perforated? Yes No.
 Type of perforator used Torch
 Size of perforations 3/16 in. by 12 in.
 27 perforations from 71 ft. to 80 ft.
 perforations from " ft. to " ft.
 perforations from " ft. to " 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?
 d: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 " " " " " "
 " " " " " "
 Comp. Bailer test 25 gal./min. with 47 ft. drawdown after 2 1/2 hrs.
 Artesian flow _____ g.p.m.
 Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
 Well seal—Material used Cement Grout
 Well sealed from land surface to 23 ft.
 Diameter of well bore to bottom of seal 12 in.
 Diameter of well bore below seal 12 in.
 Number of sacks of cement used in well seal ~~11~~ 11 sacks
 How was cement grout placed? Hole was clean & dry,
grout introduced from bottom up.

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: 3/8" Pea
 Gravel placed from 23 ft. to 80 ft.

(10) LOCATION OF WELL:
 County Yamhill Driller's well number _____
 NE 1/4 SW 1/4 Section 11 T. 4S R. 4W W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 63 ft.
 Static level 28 ft. below land surface. Date July 17
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 0
 Depth drilled 80 ft. Depth of completed well 80 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
Topsoil	0	2	
Brown Clay	2	17	
Blue Clay	17	37	
Silty Blue Clay	37	48	
Blue Clay	48	63	
Med. Blue Sand	63	72	
Med. Blue Sand w/ Med. Blue Gravel	72	79	
Blue Clay	79	80	

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 WATER RESOURCES DEPT
 SALEM, OREGON
 OWRD

Work started July 9 1979 Completed July 17 1979
 Date well drilling machine moved off of well July 17 1979

Drilling Machine Operator's Certification:
 This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
 [Signed] Randall J. Wilcox Date July 19, 1979
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 991

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 Wilcox Drilling & Pump Co. (Type or print)
 (Person, firm or corporation)
 Address P. O. Box 569, McMinnville, Ore. 97128
 [Signed] James H. Wilcox (Water Well Contractor)
 Contractor's License No. 428 Date July 19, 1979

YAMH 55661

State of Oregon
 WATER WELL REPORT (as required by ORS 537.765)

Page 1 of 1

State Well ID L100573
 Start Card # 1010438

(1) OWNER: Well No. 2685
 Name NORTH AMERICAN PLANTS LLC
 Address POB 743
 City LAFAYETTE St OR Zip 97127

(2) TYPE OF WORK: NEW WELL
 (3) DRILL METHOD: CABLE
 (4) PROPOSED USE: IRRIGATION

(5) BORE HOLE CONSTRUCTION:
 Special Construction Approval NO Depth of Compl. Well 159 ft
 Explosives used NO Type Amount

Diam.	HOLE		Material	SEAL		Amount
	From	To		From	To	
12	0	104	BEPTONITE CHIP	0	48	45 SAX
6	104	159				

 Seal placement method POURED/HYDRATED
 Backfill: from ___ ft to ___ ft Material
 Gravel: from 48 ft to 104 ft Size 3/8" PEA

(6) CASING/LINER:

	Diam.	From	To	Gauge	Material	Connection
Casing	6	+1	88	.25	STEEL	WELDED
	6	100	104	.25	STEEL	WELDED
Liner	4	59	159	SCH40	PLASTIC	THREADED

 Final Location of shoe(s) NO SHOE, SPLINE-LOC LINER

(7) PERFORATIONS/SCREENS:
 Perf. Method CIRCULAR SAW
 Screens Type COMPT. V-WIRE Material STAINLESS STEEL

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
88	100	70		6" PS		CASING
81	140	.1X6"	60			LINER
150	158	.1X6"	14			LINER

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

Yield GPM	Draw-down	Drill stem at	Time
12	138	159	1 hr.
12	130	151	1

 Temperature of water 54F Depth Artesian Flow Found _____
 Was water analysis done? YES By whom BLUE H2O
 Reason for water not suitable for use _____
 Depth of strata _____

(9) LOCATION OF WELL by legal description:
 County YAMHILL Lat. ' ' ' Long. ' ' '
 Township 4 S Range 4 W NW.
 Section 11 NW 1/4 SE 1/4
 Tax Lot 5400 Lot Block Subdivision
 Street Address of Well (or nearest Address)
 3367 ST JOSEPH RD MCMINNVILLE, OR

(10) STATIC WATER LEVEL:
 21 ft. below land surface. Date 07/07/10
 Artesian pressure ___ lb per square in. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 21

From	To	Est Flow Rate	SWL
21	154	12	21
_____	_____	_____	_____
_____	_____	_____	_____

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
TOP SOIL	0	6	
CLAY, BROWN	6	25	
CLAY, BLUE/GRAY	25	58	
CLAY, GREEN W/CLAYSTONE BITS W/SOME SAND	58	68	
CLAY, GRAY W/CLAYSTONE/SANDSTONE STRATS, HARD/SOFT	68	83	
SAME W/A FEW FINE HARD PARTICLES	83	95	
CLAY, BLUE/GRAY W/HARD PARTICLES	95	100	
CLAY, GRAY W/CLAYSTONE	100	104	
COMPACTED SANDY CLAYSTONE/CLAY GRAY	104	121	
COMPACTED SANDY "/CLAY GRAY AND BROWN	121	154	
CLAYSTONE, GRAY W/GRAY CLAY	154	159	

 DAVE PAYSINGER, BLUE WATER DRILLING CO.
 (503) 868 7878
 Date started 06/29/10 Completed 07/07/10

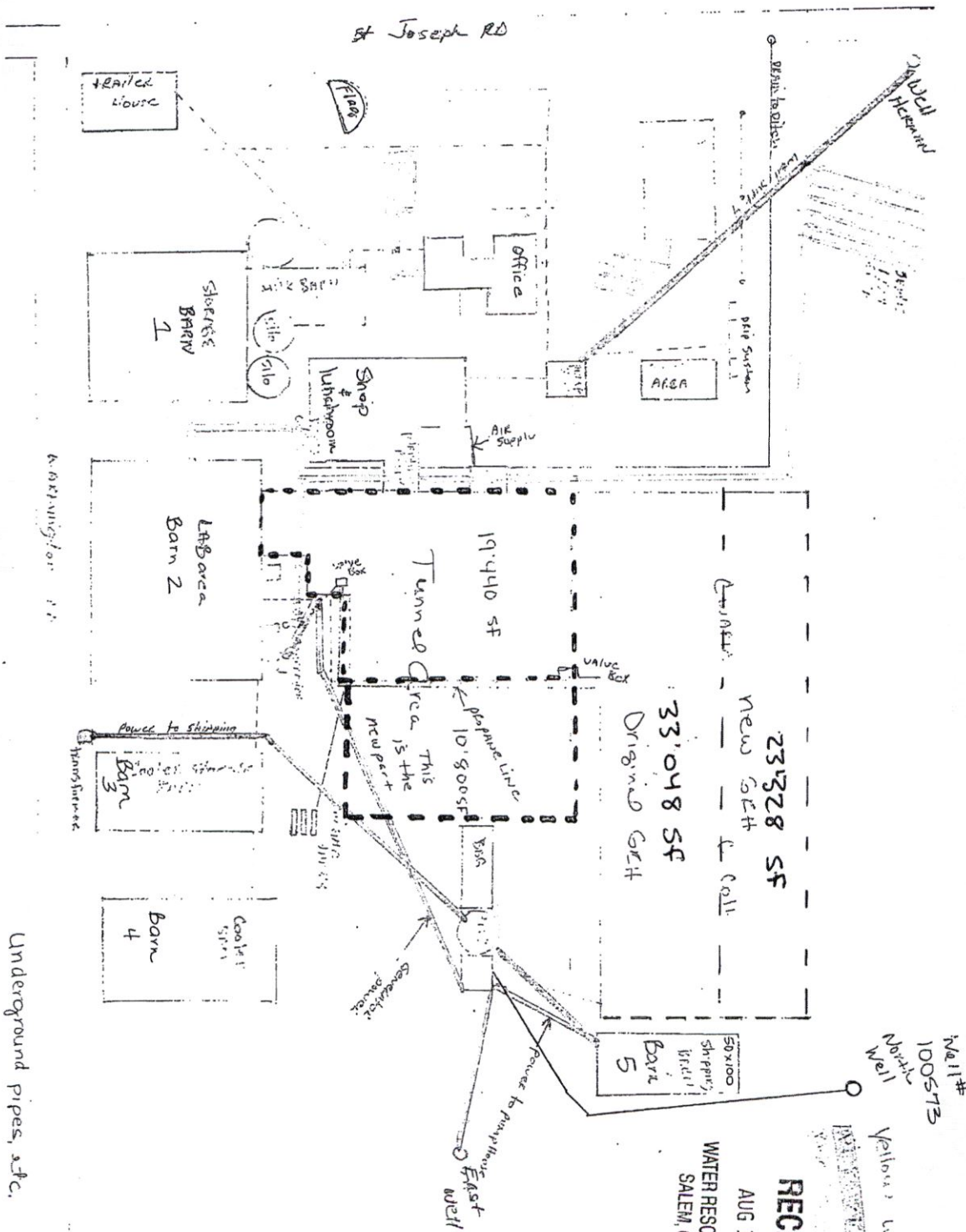
(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to my best knowledge and belief.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

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 Signed *David S. Paysinger* WWC Number 1438
 Date 07/08/10

RECEIVED
 AUG 10 2020
 OWRD

RECEIVED
 JUL 14 2010
 WATER RESOURCES D
 SALEM, OREGON

RECEIVED
AUG 10 2020
OWRD



Underground pipes, etc.

LAND OWNER SUBMITTED MAP

RECEIVED
AUG 18 2010
WATER RESOURCES DEPT
SALEM, OREGON

YAMH 58077

WELL I.D. LABEL# L 128827
START CARD # 212578
ORIGINAL LOG #

AUG 10 2021

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

(1) LAND OWNER
Owner Well I.D. 4
First Name Last Name
Company North American Plants, Inc
Address PO Box 743
City Lafayette State OR Zip 97127

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing:
Material From To Amt sacks/lbs
Seal:

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

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

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 170 ft.
Special Standard (Attach copy)
BORE HOLE
Dia From To Material SEAL From To Amt sacks/lbs

How was seal placed: Method [] A [] B [X] C [] D [] E
[X] Other Pour and probe bentonite
Backfill placed from 183 ft. to 250 ft. Material 3/8 Chip Bentonite
Filter pack from 34 ft. to 183 ft. Material CSSI Size 8x12
Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type V-shaped wire wrap Material 304SS
Perf/ Casing/ Screen Dia From To Serp/slot Slot # of Tele/ width length slots pipe size

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

Temperature 55 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount 205
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Yamhill Twp 4 S N/S Range 4 W E/W WM
Sec 11 NW 1/4 of the SE 1/4 Tax Lot 5400
Tax Map Number T4S R4W 11 Lot
Lat " or DMS or DD
Long " or DMS or DD
Street address of well Nearest address
9375 SE Warrington RD, McMinnville, OR 97128

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 11-27-18 12
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 48
SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG
Ground Elevation
Material From To
Top soil, clay based 0 4
Clay, brown, soft, silty, sticky 4 36
Clay, grey, soft, sticky 36 48
Sand, brown, medium, some gravel 48 53
Sand, black, fine 53 56
Sand, black w/some clay, blue & sand w/cementation 56 68
Clay, green, soft w/gravel 3/4" - & lenses of sand, fine 68 95
Gravel, multi-color, 1/2" 95 111
Clay, grey & sand w/some gravel 111 113
Sand, grey, fine 113 115
Sand, grey & gravel w/some cementation & some wood 115 129
Clay, grey, soft, sandy 129 145
Sand, grey, medium, w/some cementation & some gravel 145 168
Clay, green, soft, silty 166 178
Clay, grey, soft, silty/sandy 178 185
Clay, brown, soft, silty, lenses of sand w/cementation 185 199
Clay, grey, soft, silty/sandy 199 250
* 6" has 1/4" steel plate welded on the bottom

Date Started 10-24-18 Completed 11-27-18

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
License Number 1991 Date 11/30/18

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 649 Date 11/30/18
Signed [Signature]
Contact Info (optional)