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

YAMH 58077

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

YAMH 58077

(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)

RECEIVED
DEC 07 2018
OWRD

(2a) PRE-ALTERATION
	Dia	+	From	To	Gauge	Stl	Plste	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/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other ____

(5) BORE HOLE CONSTRUCTION
Special Standard [ ] (Attach copy)
Depth of Completed Well 170 ft.

BORE HOLE

Dia	From	To
10	0	250

SEAL

Material	From	To	Amt	sacks/lbs
Chip Bentonite	0	25+/-	27	Sks
		Calculated	11	
Cement	25+/1	34	15	Sks
		Calculated	5	

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	Plste	Wld	Thrd
◉	○	6	+	2	46	.250	◉	○	x	
◉	○	6		56	98	.250	◉	○	x	
◉	○	6		108	117	.250	◉	○	x	
◉	○	6		127	150	.250	◉	○	x	
◉	○	6		160	170*	.250	◉	○	x	

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/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Scn		6	46	56	.040			PS
Scn		6	98	108	.040			PS
Scn		6	117	127	.040			PS
Scn		6	150	160	.040			PS

(8) WELL TESTS: Minimum testing time is 1 hour
(◉) Pump ( ) Bailer (◉) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
25 (air)		168	1
30 (pump)	90	105	.5

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 Warmington 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)
	48	56+				
11/27/18	95	111				12
	113	129				
	145	166				

(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
Signed Dustin Helms

(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 ____
Contact Info (optional) ____

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95