Approved:

## МЕМО

**To:** Kristopher Byrd, Well Construction Manager

**From:** Tommy Laird, Well Construction Program Coordinator

**Subject:** Review of Water Right Application G-19372

**Date:** March 6, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Dennis Orlowski reviewed the application. Please see Dennis' Groundwater Review and the Well Reports.

Applicant's Well #Well 2 (MULT 102469/MULT 102713): Based on a review of the Well Report, Applicant's Well 2 seems to protect the groundwater resource.

The construction of Well 2 may not satisfy hydraulic connection issues.

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

06-16-2010

WELL LABEL # L	80772
START CARD#	1009188

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)							
First Name HENRY Last Name PELFREY								
Company DIRT & AGGREGATE INTERCHANGE, INC	County Multnomah Twp 1.00 N N/S Range 3.00 E E/W WM							
Address 20905 NE SANDY BLVD	Sec _28 _ NE _ 1/4 of the _NW _ 1/4							
City FAIRVIEW State OR Zip 97024	Let O DMS or DD							
(2) TYPE OF WORK New Well Deepening Conversion	Long or DD DMS or DD							
	Street address of well Nearest address							
Alteration (repair/recondition) Abandonment	3600 PELFREY AVE							
(3) DRILL METHOD	FAIRVIEW, OR 97024							
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)							
Reverse Rotary Other								
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening							
Industrial/ Commercial Livestock Dewatering	Completed Well 05-16-2010 12							
Thermal Injection Other	Flowing Artesian? Dry Hole?							
	WATER BEARING ZONES Depth water was first found 46							
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)								
Depth of Completed Well 240.00 ft.	05-16-2010 240 250 40 12							
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs								
12 0 160 Cement 0 160 88 S 10 160 240 Cement 160 240 75 S								
8 240 250	(11) WELL LOC							
	(11) WELL LOG Ground Elevation							
How was seal placed: Method A B C D E	Material From To							
Other	Sand, gravel and cobbles, brown 0 23							
Backfill placed from ft. to ft. Material	Sand, gravel and large basalt boulders, brown 23 107 Clay, green 107 142							
Filter pack from ft. to ft. Material Size	Conditional and small book book book and the							
Explosives used: Yes Type Amount	Sand, gravet and small basait boulders 142 228 Clay, green 228 240							
(6) CASING/LINER	Sand, gravel and basalt boulders 240 250							
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	210							
Shoe Inside Outside Other Location of shoe(s)								
Temp casing Yes Dia From To								
(7) PERFORATIONS/SCREENS								
Perforations Method								
Screens Type Material								
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/								
creen Liner Dia From To width length slots pipe size	Date Started <u>01-07-2010</u> Completed <u>05-16-2010</u>							
	(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.							
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date							
Pump Bailer • Air Flowing Artesian	Electronically Filed							
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed							
40 200 2	(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							
Temperature _52 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.							
Water quality concerns? Yes (describe below) From To Description Amount Units								
Description Amount Clifts	License Number 1371 Date 06-16-2010 Electronically Filed							
	Signed GALE BROCKETT (E-filed)							
	Contact Info (optional)							
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06-16-2010

START CARD # 1009188

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## **MULT 102713**

## . STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 80772

Instructions for completing this report are on the last page of this form.	START CARD # 1010545					
(1) LAND OWNER Well Number	(9) LOCATION OF WELL (legal description)  County Multnomah					
Address 20905 NE. Sandy Blvd. Interchange	Tax Lot 4108 Lot					
City Fairview State OR Zip 97024	Township 1N Nor S Range 3E For W WM					
(2) TYPE OF WORK ☐ New Well  ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion	Section         28         NE         1/4         NW         1/4           Lat         °         '         " or         (degrees or decima           Long         °         '         " or         (degrees or decima					
(3) DRILL METHOD  Rotary Air Rotary Mud Cable Auger Cable Mud  Other	Street Address of Well (or nearest address) 3600 Pelfrey Ave.  Fairview, OR					
(4) PROPOSED USE  ☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation ☐ Thermal ☐ Injection ☐ Livestock ☐ Other	(10) STATIC WATER LEVEL  16 '7" ft. below land surface. Date 7-13-10  ft. below land surface. Date					
(5) BORE HOLE CONSTRUCTION Special Construction: Yes No Depth of Completed Well 260 10 ft.	Artesian pressure lb. per square inch Date lt. WATER BEARING ZONES					
Explosives used: Yes No Type Amount	Depth at which water was first found					
BORE HOLE SEAL  Diameter From To Material From To Sacks or Pounds  Existing - see attached well report	From 240   260 10"   Estimated Flow Rate   SWL   16'7"					
How was seal placed: Method A B C D E						
Other	(12) WELL LOG Ground Elevation					
Backfill placed from ft. to ft. Material Gravel placed from 238 ft. to 260 10 ft. Size of gravel 6 x 9 sand	Material From To SWL  Deepened see existing well log					
(6) CASING/LINER	Sand & gravel, basalt					
Diameter From To Gauge Steel Plastic Welded Threaded	boulders 240 260 16'7"					
Casing: Existing - see report						
attached						
Liner:	- RECEIVED					
Liner:	1 t dans V does 8 V does 2007					
Drive Shoe used	JUL <b>3 0</b> 2010					
Final location of shoe(s)						
	WATER RESOURCES DEPT					
(7) PERFORATIONS/SCREENS  Perforations Method	SALEM, OREGON					
Screens Type Material Material						
From To Slot Number Diameter Fole/pipe Casing Liner	Date Started 7-12-10 Completed 7-13-10					
Size   Size	(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, 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. Terry Johnson  WWC Number 1321  Date 7-15-10					
(8) WELL TESTS: Minimum testing time is 1 hour						
→ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian	organed					
Yield gal/min Drawdown Drill stem at Time 60 52'1" 1 hr.	(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					
Tamasantus of units = E20	supply well construction standards. This report is true to the best of my knowledge					
Temperature of water52° Depth Artesian Flow Found  Was a water analysis done? Tyes By whom	and belief. Ron Aspaas					
Did any strata contain water not suitable for intended use?	WWC Number 1445 Date 7-15-10					
Salty Muddy Odor Colored Other	WWC Number 1445 Date 7-15-10					