

Approved:



# MEMO

**To:** Kristopher Byrd, Well Construction Manager  
**From:** Tommy Laird, Well Construction Program Coordinator  
**Subject:** Review of Water Right Application G-19391  
**Date:** March 10, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Steve Ahlquist and Travis Brown reviewed the application. Please see Steve's and Travis' Groundwater Review and the Well Reports.

Applicant's Well #Well 1 (YAMH 604): Based on a review of the Well Report, Applicant's Well 1 seems to protect the groundwater resource.

The construction of Well 1 may not satisfy hydraulic connection issues.

Applicant's Well #Well 2 (YAMH 7059): 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 WELL REPORT**  
 (as required by ORS 537.765)

*Wmh*  
 (1004)

WATER RESOURCES DEPARTMENT  
 SALEM, OREGON (START CARD) #

FEB - 1 1989  
*OS/46/Kida*  
 8771

(1) OWNER: Well Number: 1043  
 Name CRAIG KEELER  
 Address 26700 SW. McConnell Rd.  
 City Shenwood State OR Zip 97140

(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  
 Thermal  Injection  Other

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval Yes  No  Depth of Completed Well 112 ft.  
 Explosives used Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
8 3/4"	0 26	Cement	0 26	6
6"	26 115			

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	12	26		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	SDR 26 PVC 1120			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	0	112		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	SDR 26 PVC 1120			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method SAW  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
80	112	1/4 x 6	128			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian  
 Yield gal/min 100 Drawdown \_\_\_\_\_ Drill stem at 112 Time 1 hr.

Temperature of water \_\_\_\_\_ 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 YAMHILL Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 5 Nor S. Range 4 E of W.W.M.  
 Section 21 NE 1/4 SE 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 5500 SE RICE LN. AMITY

(10) STATIC WATER LEVEL:  
30 ft. below land surface. Date 1-24-89  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 90

From	To	Estimated Flow Rate	SWL
90	112	100	30

(12) WELL LOG: Ground elevation \_\_\_\_\_

Material	From	To	SWL
TOP SOIL w/ COBBLES	0	3	
BROWN CLAY	3	16	
LIGHT GRAY SHALE	16	90	
DICED GREEN/GRAY SHALE	90	112	30
LIGHT GRAY SHALE	112	115	

Date started 1-23-89 Completed 1-24-89

(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 David J. Payinger WWC Number 1438  
 Date 1-25-89

(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 Robert J. Helburn WWC Number \_\_\_\_\_  
 Date 1-28-89

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

**YAMH**  
 7059

JUN 23 1988  
**YAMH 7059**  
 AUG 26 1988

*SS/4W-21da*

WATER RESOURCES DEPT WATER RESOURCES DEPT

(1) OWNER:  
 Name CRAIG Keefer  
 Address 26700 SW. McCannell Rd  
 City Sherwood State OR Zip 97140  
 Well Number 7010<sup>N</sup>

(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  
 Thermal  Injection  Other

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval Yes  No  Depth of Completed Well 651 ft.  
 Explosives used Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
6"	0 35	Cement	0 35	7

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
6"	+2	35	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Liner: \_\_\_\_\_

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
6			1 hr. 2HR

Temperature of water \_\_\_\_\_ 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) SALEM OREGON WELL by legal description:  
 County YAMHILL Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 55 N or S, Range 4W E or W, WM.  
 Section 21 NE SE  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 5500 SE Rice Ln Amity

(10) STATIC WATER LEVEL:  
83 ft. below land surface. Date 6/21/88  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL
150	155	2	
198	199	1 1/2	
601	606	2 1/2	83

(12) WELL LOG: Ground elevation \_\_\_\_\_

Material	From	To	SWL
TOP SOIL	0	2	
Sandstone	2	9	
BROWN SHALE	9	21	
HARD GRAY SHALE	21	85	
Blue Shale	85	95	
GRAY SHALE	95	198	
GREEN SHALE	198	229	
GRAY SHALE	229	570	
GREEN SHALE	570	640	
GRAY SHALE	640	651	

Date started 6/15/88 Completed 6/21/88

(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 David G. Paupinger WWC Number 1438  
 Date 6/21/88

(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 Robert J. Helber WWC Number 417  
 Date 6/21/88

“START CARD”  
NOTICE OF BEGINNING OF WELL CONSTRUCTION  
(as required by ORS 537.762)

This form must be completed, signed by both the owner (or authorized agent) and constructor, and the original delivered to the Water Resources Department prior to commencement of construction, alteration or abandonment of each well.

Owner's Name and Mailing Address CRAIG Keeler  
26700 SW. McConnell Rd.  
Sherwood, OR 97140

Proposed Commencement Date 6-15-88

Proposed Well Depth 300, Diameter 6"

and Use:

- Domestic
- Thermal
- Community
- Injection
- Industrial
- Other
- Irrigation

Proposed Well Location: County YAMHILL

Township 5S (N or S) Range 4W (E or W) Section 21

At least 2 of these must be provided

1. NE 1/4 of SE 1/4 of above section
2. street address of well location 6000 SE Rice Ln. Amity
3. tax lot number of well location \_\_\_\_\_
4. attach approved map with location identified.  
(see reverse of this form for approved maps)

We hereby certify that we have read the back of this form, and that to the best of our knowledge the information provided herein is accurate and the well is being properly located from septic tanks and septic drain fields.

X \_\_\_\_\_  
Owner's Signature

x Robert S. Delburne  
Bonded Water Well Constructor

\_\_\_\_\_  
Title

License No. 417

\_\_\_\_\_  
Date

Company Blue Water

Note: This is not a Water Right application. The owner is responsible for obtaining a Water Right through the Water Resources Department if required.