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WELL SAID NEWSLETTER

Available on the web at
OWRD home page, under
Agency Spotlight >
Well Said Newsletter.

Please share with others at
your organization.

Well Said is a production of
the OWRD Well Construction
& Compliance Section and is
designed to inform the drilling
industry and the public about
program activities and other
items of interest.

Questions or suggestions
about this newsletter may be
directed to Kristopher Byrd
at (503) 991-2470 or email at
Kristopher.R.Byrd@water.oregon.gov



Serving the public by practicing
and promoting responsible water
management.

NEW NW REGION WELL INSPECTOR

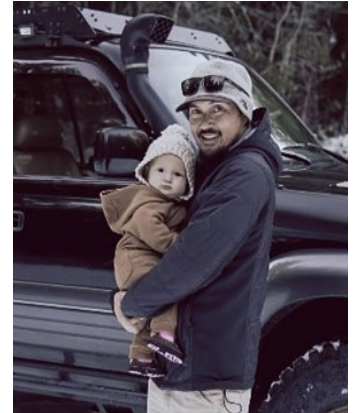
Please join the Oregon Water Resources Dept (OWRD) in welcoming **Ryan Pillsbury** as the new Northwest Region Well Inspector out of Salem.

He replaces Tommy Laird who has been promoted to Well Construction Program Coordinator. Ryan was born and raised in Oregon and has been involved in the water well industry since he was a teenager. After high school, Ryan pursued his passion for vehicles and ultimately received a degree in Automotive Technology from Universal Technical Institute in Phoenix, Arizona. But after a few years as a technician for various auto manufacturers, he decided that the controls of a drilling rig was where he belonged.

In 2008, Ryan became a licensed Oregon Well Constructor, drilling water wells throughout the Willamette Valley until just recently when he joined the OWRD. Ryan also enjoys volunteering his time locally, including being a part of the Marion County Sheriff's Department's Search and Rescue.

When Ryan isn't working, you're likely to find him standing waist deep in one of Oregon's beautiful water ways, fishing rod in hand. Otherwise, he enjoys camping, boating, off-roading, and generally anything that gets him outside and exploring the "off the beaten path" areas of the state with his family. In 2020, Ryan became a proud new father and feels his ultimate gift will be passing on his love and knowledge of the great outdoors to his daughter.

Ryan may be contacted at Ryan.C.Pillsbury@water.oregon.gov or (503) 507-6642.



HOUSE BILL 2145 - JULY 2022



Passage of House Bill 2145 (HB 2145) was the first step in the Department's efforts to modernize and increase efficiency within the Well Construction and Compliance (WCC) program. These efforts are focused on protecting Oregon's groundwater resources by preventing well deficiencies that can lead to contamination or waste, as well as by giving the well construction industry timely assurance that their work is being performed in a manner that is consistent with Oregon's Revised Statutes and Administrative Rules. Changes based on requirements in the bill will be implemented in phases as required by the new law over the next three years, with the next requirements going into effect on July 1, 2022.

Beginning July 1, 2022, the WCC program will be required to conduct technical reviews of all submitted well reports to assess for both deficiencies and compliance with well construction standards. Details of the technical well report reviews will be delivered to the responsible well constructor within 120 days of submission of the report.

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House Bill 2145 - July 2022, cont'd

Additionally, the Department will be required to report to the Legislative Assembly the results of the technical well report reviews, including the following items:

- **Number of well reports** the OWRD has identified as having deficiencies and the nature of the deficiencies.
- **Number of inspected wells** that had deficiencies and whether the nature of the deficiency was observed on the well report associated with the well.
- WRD's **workload** associated with reviewing well reports and inspecting wells.

GET INVOLVED

The Department is actively seeking input on how to best implement these and future HB 2145 requirements.

For questions related to the implementation of HB 2145 or to discuss ways to get involved, please contact Travis Kelly, Well Construction Compliance Coordinator, at (971) 304-5079 (please note that this is a NEW phone number), or Travis.N.Kelly@water.oregon.gov.

NEW WCC STAFF: SPECIAL STANDARD REQUESTS

The WCC Section has a new staff person that is addressing Special Standard Requests from well constructors: **Tommy Laird**.

Tommy started in his new role as WCC's **Well Construction Program Coordinator** on March 1st, replacing Travis Kelly, who was recently promoted to the position of Well Construction Compliance Coordinator.

To make the transition as seamless as possible for the well construction industry, **the phone number to request Special Standards will remain the same**.

Please direct **all** well construction questions, including Special Standard Requests, to Tommy at Tommy.K.Laird@water.oregon.gov or call (503) 302-8618.

WELL CONSTRUCTOR LICENSE RENEWALS

Well Constructor licenses last renewed in 2020 are up for renewal on June 30, 2022. The fee for a two-year water supply or monitoring well license renewal is **\$150.00**.

As a reminder, a minimum of **14** continuing education credits (CECs) are required to renew your license. Of the 14 credits, a minimum of two credits must be in Oregon Rules and Regulations. An online rules course is offered on the WRD website here:

http://apps.wrd.state.or.us/apps/gw/cec_rules_course/.

Use the same login credentials that you use for electronic submittal of well reports and Start Cards and please click the check-box after reading the "Statement of Integrity" to enter the course. Unfortunately, online payment for the course is not available; please **mail** in the invoice and payment to WRD's Salem office via check or money order.

Well constructors who currently meet the minimum CEC requirement, may renew their license online here:

https://apps.wrd.state.or.us/apps/gw/well_license_renewal/secure/login.aspx

Questions related to license renewals or CECs may be directed to Buffy Madrigal-Adams at Buffy.M.Madrigal-Adams@water.oregon.gov or (971) 287-8305.



COMPLETION OF WELL REPORTS - PLEASE USE COMMENT BOX

The comment box on the well report is provided for the well constructor to communicate construction processes, methods, or procedures that are otherwise undescribed within the fields of the report.

Examples include perforating above the water bearing zone, not setting liner on the bottom of the well, using an excessive amount of seal material, or if there was some special circumstance that was encountered during construction that future drillers should be made aware of.

While reviewing reports, if the well inspector or report reviewer determines that there is data in the report that needs clarification, they often will contact the well constructor to discuss the provided information. In many instances, this contact with the Department will lead to the need for the well constructor to file an amendment to the well report. To prevent the need for this communication, often one short sentence in the comment box is all that is needed, such as, "Blow-out occurred, used 4X the calculated amount of bentonite." For drillers who prefer one-page reports, a sentence describing the situation in Section (11), below the last material description, is an appropriate practice.

Additional areas of the well report to be mindful of before submission to the Department:

Bentonite Sealing Methods: If bentonite was poured from land surface, select "other" for method and note, for example, "poured dry", or "poured & tagged". Choosing method C for bentonite is incorrect.

Static Water Levels (SWL): The day you complete the well is the day you measure the completed SWL. The box in Section (10) next to SWL (ft) should not be checked unless the water level is ABOVE land surface. Additionally, please note "depth water was first found" and list every water-bearing zone encountered. If your drilling method does not allow for the measurement of SWL, contact the well inspector PRIOR to drilling the well for further discussion. Lastly, enter an estimated flow for each water-bearing zone.

Borehole/Casing/Liner: Please note liner information (from/to, gauge, etc.) in Section (6). Use Section (7) to note the location of perforations.

Alteration/Deepening: Complete Sections (2a) & (10) and provide the original well report number in the upper right corner. While the original well # is not required for alterations, it does help during the technical report review process. If you are unable to locate a well report for a proposed deepening, you MUST contact the Department. Do not deepen a well without the original well report available for review unless the well is recased and resealed to meet minimum well construction standards, or unless there is an approved special standard.

Verbal Discussions: When you verbally discuss work that is out of the ordinary with a well inspector, it is recommended that you note the inspector's name, date, and the time of the discussion on the well report. Again, while not required by statute, this practice will help capture the discussion in case there are questions later.

Timeliness: Completion dates and file dates will be tracked during technical well report reviews. As a reminder, well reports must be submitted to the Department within 30 days of completion of work. Additionally, well reports will be compared to their associated start card to track for start cards that were filed after well construction began.

Questions about the proper way to **complete a well report**? Call your well inspector for assistance in creating a report that best communicates what happened during construction of the well. Check out the updated list of well inspector contact information included in this edition of the *Well Said* newsletter.

For questions related to **technical well report reviews**, contact Travis Kelly, Well Construction Compliance Coordinator, at (971) 304-5079 or Travis.N.Kelly@water.oregon.gov.

For **well report amendments**, contact Linda Walker at Linda.K.Walker@water.oregon.gov or (971) 287-8201.

CANNABIS AND WATER



House Bill (HB) 4061 addresses water enforcement as it relates to cannabis. This bill, which was passed during the recent legislative session, increased criminal penalties for using water without a water right and added penalties for hauling water or arranging to haul water to an unregistered cannabis operation. Additional criminal and civil penalties were added for providing false information to the Department or law enforcement regarding water hauling.

Additional provisions extended the time for the Department to issue a Notice of Violation from five days to 10 business days. The bill also requires water suppliers to retain and provide information on certain bulk water sales, with some exceptions, and requires person's hauling water for irrigation or nursery purposes to retain records of purchases and deliveries. Civil penalties may be issued to persons hauling water who fail to retain water hauling records.

For questions, please contact Bryn Hudson, Legislative Coordinator, at (503) 302-7584 or Bryn.Hudson@water.oregon.gov.

INTERNATIONAL WELL NEWS



In early February 2022, rescuers pulled a young boy out of a 100-foot well in Morocco after a four-day rescue effort. Sadly, the 5-year-old child did not survive the fall. The boy's family heard his voice and spotted him down the well with a flashlight shortly after the father had been attempting to repair the well.

The remote village of Ighran, in Morocco's northern Chefchaouen province, has several deep wells that provide irrigation for the cannabis crop that serves as the primary source of income for many in the area (Credit: Associated Press).

Just weeks following the death of the young boy in Morocco, 13 women and girls fell to their deaths in India after a well collapsed at a wedding celebration. The victims had been sitting on a concrete slab covering an abandoned well in a village in northern India. The concrete could not withstand the weight of the attendees of the pre-wedding ceremony. According to NDTV India News, among the dead was a 10-year-old girl and a one-year-old infant, who fell to their deaths in the 50-foot well.

The Well Construction & Compliance section shares these tragic events to further convey the danger imposed by either an improperly abandoned well or neglected well.

If you become aware of a dug well that needs to be properly abandoned, please contact Tommy Laird at (503) 302-8618 or Tommy.K.Laird@water.oregon.gov.

Well Construction Program Contact List

Name / Title / Contact	For help with...
Kristopher Byrd <i>WCC Manager</i> 503-991-2470 Kristopher.R.Byrd@water.oregon.gov	<ul style="list-style-type: none"> * General Program Questions and Concerns * Clarification of Oregon Rules & Statutes
Travis Kelly <i>Well Construction Compliance Coordinator</i> 971-304-5079 Travis.N.Kelly@water.oregon.gov	<ul style="list-style-type: none"> * Well Construction Standards & Rules * Implementation of House Bill 2145 * Well Report Reviews
Tommy Laird <i>Well Construction Program Coordinator</i> 503-302-8618 Tommy.K.Laird@water.oregon.gov	<ul style="list-style-type: none"> * Special Standards * Well Construction Standards & Rules * Well Decommissioning
Buffy Madrigal-Adams <i>Well License Program Coordinator</i> 971-287-8305 Buffy.M.Madrigal-Adams@water.oregon.gov	<ul style="list-style-type: none"> * Driller Licensing * Continuing Education Credits (CECs) and Committee * E-filed Well Report/Start Card issues (including amendments) * Landowner Permits
Ladeena Ashley <i>Well ID Program Coordinator</i> 971-287-8218 Ladeena.K.Ashley@water.oregon.gov	<ul style="list-style-type: none"> * Well ID Labels * Well Report Search * Start Card / Well Report Amendments
Linda Walker <i>Geo-tech / Well Report Review Coordinator</i> 971-287-8201 Linda.K.Walker@water.oregon.gov	<ul style="list-style-type: none"> * Well Report / Start Card Amendments * Geotechnical Hole Invoicing * Well Report Search
Scott Kudlemyer <i>Well Program Specialist</i> 971-287-8360 Scott.B.Kudlemyer@water.oregon.gov	<ul style="list-style-type: none"> * Well Report Review Deficiency Tracking * Well Report Deficiency Field Follow-up * General Groundwater Use Registration Questions
WCC Section Team wrd_dl_wcc@water.oregon.gov	<ul style="list-style-type: none"> * For well concerns not listed above
Order Labels & Supplies Online WRD_DL_web_requests_wlc@water.oregon.gov	
Fax # for Start Cards	503-986-0902

Well Inspector Contact List

Name	City, Region	Email	Cell Phone
Ben Thorpe	Medford, SW Region	Benjamin.D.Thorpe@water.oregon.gov	541-218-5122
Jon Sanfilippo	Baker City, E Region	Jon.D.Sanfilippo@water.oregon.gov	971-599-9762
Ryan Pillsbury	Salem, NW Region	Ryan.C.Pillsbury@water.oregon.gov	503-507-6642
Grayson Fish	Bend, SC Region	Grayson.C.Fish@water.oregon.gov	541-306-3768
Shaun Finn	Pendleton, NC Region	Shaun.P.Finn@water.oregon.gov	541-561-8538

Watermaster Contact List

Dist., City, Region	Watermaster	Email	Phone, Fax
1 – Salem, NW	Nikki Hendricks	Nikki.M.Hendricks@water.oregon.gov	503-815-1967 Fax 503-815-1968
2 – Eugene, NW	Lanaya Blakely	Lanaya.F.Blakely@water.oregon.gov	541-682-3620
3 – The Dalles, NC	Robert Wood	Robert.L.Wood@water.oregon.gov	541-506-2652 Fax 541-506-2651
4 – Canyon City, E	Eric Julsrud	Eric.W.Julsrud@water.oregon.gov	541-575-0119 Fax 541-575-0641
5 – Pendleton, NC	Greg Silbernagel	Greg.M.Silbernagel@water.oregon.gov	541-278-5456 Fax 541-278-0287
6 – La Grande, E	Shad Hattan	Shad.L.Hattan@water.oregon.gov	541-963-1031 Fax 541-550-3898
7 – Enterprise, E	David Bates	David.D.Bates@water.oregon.gov	541-398-8172 Fax 888-572-7936
8 – Baker City, E	Marcy Osborn	Marcy.J.Osborn@water.oregon.gov	541-523-8224 x231 Fax 541-550-3898
9 – Vale, E	Jered Hoshaw	Jered.L.Hoshaw@water.oregon.gov	541-473-5130
10 – Burns, E	JR Johnson	JR.Johnson@water.oregon.gov	541-573-2764 Fax 541-573-8387
11 – Bend, SC	Jeremy Giffin	Jeremy.T.Giffin@water.oregon.gov	541-388-5101 Fax 541-306-6885
12 – Lakeview, SC (in K Falls office)	Matt Anderson	Matthew.A.Anderson@water.oregon.gov	541-883-4182
13 – Medford, SW	Shavon Haynes	Shavon.L.Haynes@water.oregon.gov	541-774-6880 Fax 541-774-6187
14 – Grants Pass, SW	Scott Ceciliani	Scott.C.Ceciliani@water.oregon.gov	541-476-1288
15 – Roseburg, SW	Susan Douthit	Susan.M.Douthit@water.oregon.gov	541-440-4255 Fax 541-440-6264
16 – Salem, NW	Greg Wacker	Gregory.J.Wacker@water.oregon.gov	971-719-6262 Fax 503-986-0904
17 – Klamath Falls, SC	Danette Watson	Danette.M.Watson@water.oregon.gov	541-883-4182
18 – Hillsboro, NW	Jake Constans	Jake.W.Constans@water.oregon.gov	503-846-7780 Fax 503-846-7782
20 – Clackamas, NW	Amy Landvoigt	Amy.J.Landvoigt@water.oregon.gov	503-312-1743
21 – Condon, NC	Ken Thiemann	Kenneth.C.Thiemann@water.oregon.gov	541-384-4207 Fax 541-384-2167
22 – Salem, NW	Joel Plahn	Joel.M.Plahn@water.oregon.gov	503-508-2394 Fax 503-986-0904
23 – Milton-Freewater, NC	Luke Martin	Luke.C.Martin@water.oregon.gov	541-371-0818
24 – Bend (CRR), SC	Bill Nashem	Bill.D.Nashem@water.oregon.gov	541-639-4109

PHOTOS FROM THE FIELD



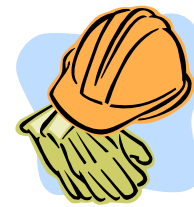
SW Region Staff inspecting a well



New well in the Klamath area



E Region observation well measurement



Dug well in Southern Oregon





WELL CONSTRUCTION & COMPLIANCE SECTION
OREGON WATER RESOURCES DEPARTMENT
725 SUMMER ST NE, SUITE A
SALEM, OR 97301

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Well Construction & Compliance Staff Directory

Kristopher Byrd, Manager
Kristopher.R.Byrd@water.oregon.gov
(503) 991-2470

Travis Kelly, Well Construction
Compliance Coordinator
Travis.N.Kelly@water.oregon.gov
(971) 304-5079

Tommy Laird, Well Construction
Program Coordinator
Tommy.K.Laird@water.oregon.gov
(503) 302-8618

Buffy Madrigal-Adams, License and
Compliance Specialist
Buffy.M.Madrigal-Adams@water.oregon.gov
(971) 287-8305

Ladeena Ashley, Well ID Program
Coordinator
Ladeena.K.Ashley@water.oregon.gov
(971) 287-8218

Linda Walker, Well Report Review
Coordinator
Linda.K.Walker@water.oregon.gov
(971) 287-8201

Scott Kudlemyer, Well Program
Specialist
Scott.B.Kudlemyer@water.oregon.gov
(971) 287-8360

Enforcement Section Fax
(503) 986-0902

Region Office Directory

Western
Phone: (503) 986-0900
Fax: (503) 986-0903

Southwest
Phone: (541) 774-6880
Fax: (541) 774-6187

South Central
Phone: (541) 306-6885
Fax: (541) 388-5101

North Central
Phone: (541) 278-5456
Fax: (541) 278-0287

Eastern
Phone: (541) 523-8224 x231
Fax: (541) 550-3898

