

HARN 52974

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

WELL I.D. LABEL# L 125160 START CARD # 1053711 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. First Name OTIS Last Name CREEK RANCH Company Address PO BOX 224 City DREWSEY State ID Zip 97904

(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 Special Standard [] (Attach copy) Depth of Completed Well 660.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Rows include Bentonite and Cement seal data.

How was seal placed: Method [] A [] B [X] C [] D [] E [X] Other BENTONITE FROM SUR Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size 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 Material Perf/ Casing/ Screen Screen Liner Dia From To Scrn/slot width Slot length # of slots Tele/ pipe size

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

Table for well tests: Temperature 65 °F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) TDS amount 367 ppm

(9) LOCATION OF WELL (legal description) County HARNEY Twp 20.00 S N/S Range 36.00 E E/W WM Sec 8 NW 1/4 of the NE 1/4 Tax Lot 600 Tax Map Number Lot Lat Long

1 1/2 M EAST OFF OTIS VALLEY ROAD ON ALTNOW BELULAH ROAD ON SOUTHSIDE

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 10/7/2021 [X] 2 Flowing Artesian? [] Dry Hole? []

Table for Water Bearing Zones: SWL Date From To Est Flow SWL(psi) + SWL(ft) Rows for 9/13/2021 and 9/15/2021.

(11) WELL LOG Ground Elevation Material From To Sandy Brown Clay 0 1 Sand Gravel some Boulders 1 10 Green Clay 10 45 Brown Clay w/Hard Seams 45 57 Green Clay 57 86 Tan Clay 86 105 Brown Clay 105 136 Green Clay 136 185 Yellow Clay 185 235 Tan Clay w/tiny hard Strips 235 310 Green Clay 310 365 Tan Clay w/hard strips 365 405 Tan Clay Smooth 405 460 Tan Clay w/Hard Strips 460 516 Black Rock fractured w/Brown Clay 516 528 Black Rock Fractured w/Green Clay 528 557 Black Rock Fractured w/Green Brown Clay 557 610 Black Rock Fractured w/Brown Tan Clay 610 660

Date Started 8/31/2021 Completed 10/7/2021

(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. License Number 1896 Date 10/8/2021

Signed TONY HACKETT (E-filed)

(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. License Number 1899 Date 10/20/2021

Signed SAM KINGREY Contact Info (optional)



Oregon

Kate Brown, Governor

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OWRD

Water Resources Department

725 Summer St NE, Ste A

Salem, OR 97301

Phone: 503-986-0900

Fax: 503-986-0904

September 23, 2021

SAM KINGREY WWC/MWC#1899
DOWN RIGHT DRILLING & PUMP INC
6025 LITTLE FREEZEOUT RD
CALDWELL, ID 83607

FINAL ORDER

Dear Mr. Kingrey:

The Special Standards Request Form you submitted for owner: Otis Creek Ranch, Start Card number: 1053711, is hereby approved for the following: You may construct this well as described on your Special Standards Request Form dated September 21, 2021. All other well construction standards must be met. A copy of your Special Standards Request Form is enclosed.

Verbal approval of this Special Standards Request was provided on September 23, 2021.

The Well Construction Standards serve to protect ground water resources. By approving and issuing this special construction standard the Oregon Water Resources Department is not representing that a well constructed in accordance with this condition will maintain structural integrity or that it meets engineering standards. The well constructor/or landowner is responsible for ensuring that a well is constructed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240.

If you have any questions regarding this letter, I may be contacted at (503) 302-8618, or by e-mail at Travis.N.Kelly@oregon.gov.

Sincerely,

Travis Kelly, Coordinator
Well Construction Program
Well Construction and Compliance Section

Enclosure

cc: Jon Sanfilippo, Well Inspector, East Region

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

Special Standards Request Form

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT INCLUDED IN OREGON ADMINISTRATIVE RULES 690-200 THROUGH 690-240

Before the request can be considered, this form must be completed. Requests shall be submitted to the Well Construction Program Coordinator, Water Resources Department, 725 Summer Street NE, Suite A, Salem OR 97301-1266. Requests may also be considered by the appropriate Regional Manager.

Date of request: 9/21/21 Oral approval date (if applicable): _____

Bonded Well Constructor (name, license #, and mailing address): Sam Kingrey #1899
6025 Little Freezeout Road Caldwell, ID 83607

(1) Location of Well: NW 1/4 NE 1/4 Tax lot 600 Section 8
 Township 20 S . Range 36 E . Harney County
 Address at well site: Alnow Belulah Rd 1.5 mi E of Otis Valley Rd

(2) Start Card Number(s)(for work to be done): 1053711

(3) Name and Address of Land Owner: Otis Creek Ranch
PO Box 224 Drewsey, ID 97904

(4) Distance to the nearest septic tank, drainfield, closed sewage line (if water supply well)
None-On Ranch-Irrigation

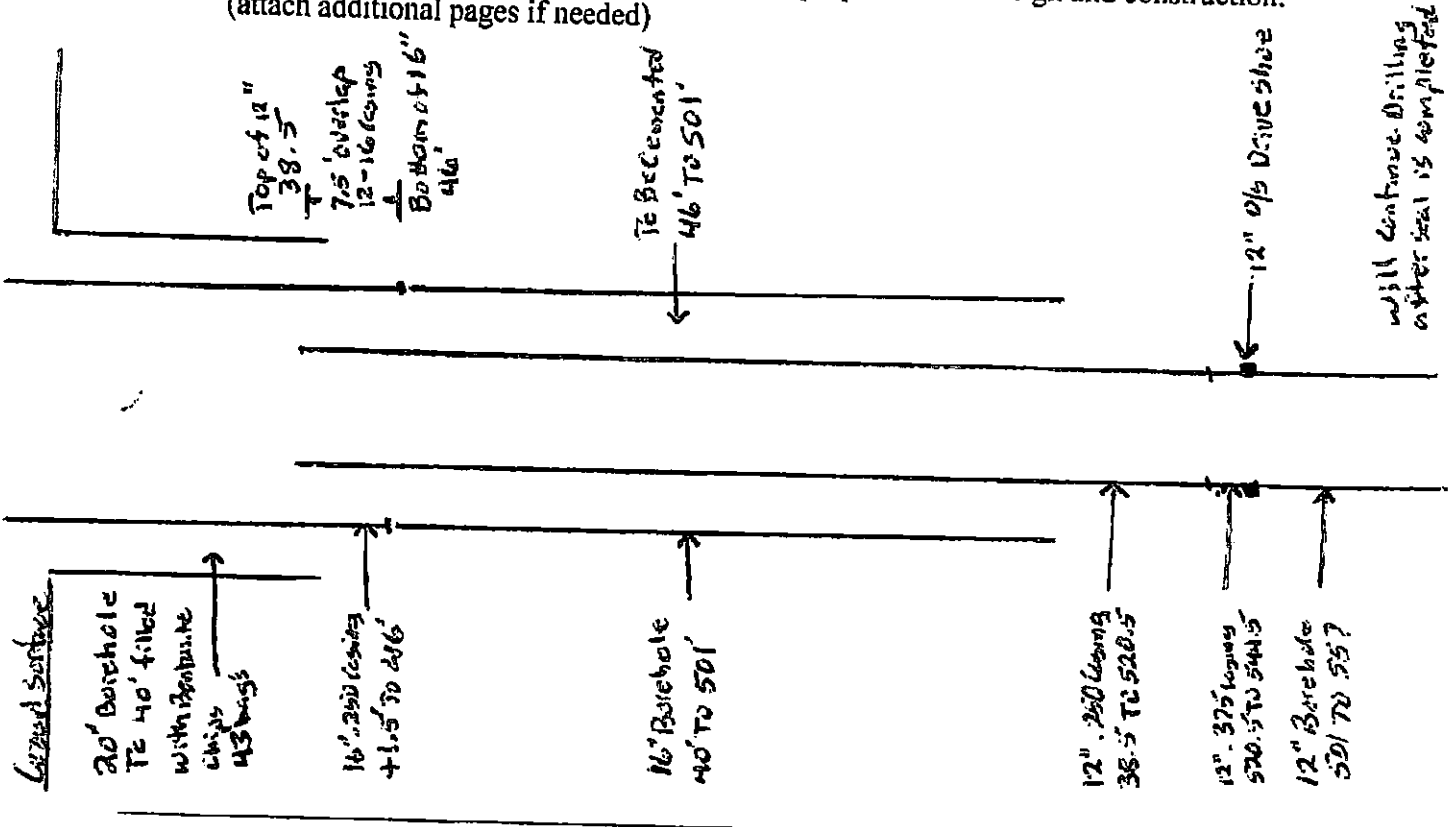
(5) The unusual site conditions which necessitate this request: 12" casing has dropped in
well and can not be retrieved back to the surface. Right now 16" .250 casing is sealed in -1.5 to 46'.
12" casing is -38.5 to 520.5 .375 casing is 520.5 to 544.5

(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)
We believe the 20.5' of 12" .250 casing below 500' is not a big concern.
We are proposing cementing 12" casing in place as it is now. Overlap between the 12" and 16" would only be 7.5';
however, it would be cemented from that point to approx 501' and 16' casing is already sealed to 40'.

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(7) Diagram showing the pertinent features of the proposed well design and construction: (attach additional pages if needed)



PLEASE NOTE:

- (1) The Well Construction Standards serve to protect ground water resources. By approving and issuing this special construction standard the Oregon Water Resources Department is not representing that a well constructed in accordance with this condition will maintain structural integrity or that it meets engineering standards. The well constructor/or landowner is responsible for ensuring that a well is constructed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240.
- (2) If it should be determined at some future date that the well, due to its construction, is allowing ground water contamination, waste or loss of artesian pressure, the undersigned shall return to the site and rectify the problem.
- (3) If oral approval was granted, a written request must be submitted to the Department either within three (3) working days of the date of oral approval or prior to the completion of the associated well work. Failure to submit a written request as described above may void prior oral approval.

I have read and understand the above information. I further attest that the information provided is accurate to the best of my knowledge.

Bonded Constructor Signature: *Henry King*

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