



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

December 6, 2016

GARRY ZOLLMAN WWC# 1881
ZOLLMAN'S LARRY BURD WELL DRILLING LLC
PO BOX 1542
PENDLETON, OREGON 97801

FINAL ORDER

Dear Mr. Zollman:

The Special Standards Request Form you submitted for owner: John Vanderbrink, Start Card number 1033154, is hereby approved for the following: You may conduct the alteration of this well as outlined on your Special Standards Request Form and Attachment Sheet A-5. Please note this is a temporary closing off of the "thieving zone" and the repair and resealing of this well, to meet the minimum well construction standards, will commence by March 1, 2017. If the March 1, 2017 date for commencing the repair and resealing of the well cannot be met then an extension of time will need to be requested. All other well construction and abandonment standards must be adhered to. A copy of your Special Standards Request Form with the Attachment Sheet A-5 is enclosed.

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) 986-0852, or by e-mail at Joel.W.Jeffery@wrdd.state.or.us.

Sincerely,

Joel Jeffery, Coordinator
Well Construction and Compliance Section

enclosure

cc: Erik Thomasser, NC Region Well Inspector
File

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: 11-2-2016 Oral approval date (if applicable): _____

Bonded Well Constructor (name, license #, and mailing address): ZOLLMAN'S LARRY BURD WELL DRILLING

GARRY ZOLLMAN, OWC #1881 P.O. BOX 1542, PENDLETON, OR 97801

(1) Location of Well: NE 1/4 SE 1/4 Tax lot 3500 Section 22,
 Township 1 S, Range 24 E, MORROW County
 Address at well site: MORTER LANE, IONE, OR

WELL LOG MORR 52027

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

(3) Name and Address of Land Owner: JOHN VANDENBRINK
P.O. BOX 165, IONE, OR 97843

(4) Distance to the nearest septic tank, drainfield, closed sewage line (if water supply well)
N/A

(5) The unusual site conditions which necessitate this request: ATTACHED SHEET
NUMBER A-5

(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)
ATTACHED SHEET- NUMBER A-6

RECEIVED BY OWRD
 NOV 21 2016
 SALEM, OR

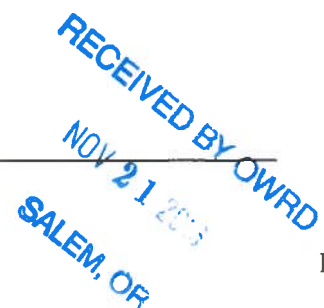
- (7) Diagram showing the pertinent features of the proposed well design and construction:
(attach additional pages if needed)

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: _____



SPECIAL STANDARDS REQUEST- ADDITIONAL PAGE

NOVEMBER 2, 2016
ZOLLMAN'S LARRY BURD WELL DRILLING, LLC
GARRY ZOLLMAN – 1881

VANDENBRINK WELL – MORR 52027

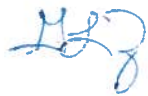
A-5

8 INCH WELL WAS DRILLED AND COMPLETED ON 12/17/2012 TO DETERMINE CONSTRUCTION NEEDED TO MEET OWRD STANDARDS FOR IRRIGATION PERMIT AND 690 RULES..
WELL IS TO BE REAMED AND CONSTRUCTED TO BE FINISHED TO A SIZE OF 16IN OR 18IN FINAL SIZE IN APRIL OF 2016 OWRD DID AN EM FLOW TEST AND GAVE US THE DATA AS TO HOW THE WELL NEEDS TO BE CONSTRUCTED.
THE CUSTOMER WILL NEED TO BUDGET AND RAISE THE FUNDS FOR THE NEXT PHASE OF CONSTRUCTION.

A-6

WITH THE DATA SUPPLIED BY OWRD ON THE CURRENT CONDITIONS OF THE WELL, IT SHOWED AFTER THE WATER ROSE TO A STABLE SWL, WE HAVE A LOSS OF ABOUT 3GPM FLOWING UP THE HOLE AND OUT INTO THE THIEVING ROCK FORMATION.
OUR REQUEST IS TO STOP THE WATER FROM COMING UP THE HOLE USING A CEMENT GROUT PLUG THAT IS EQUIVALENT TO CASING THE ZONE OFF AND CEMENT GROUTING THE CASING. THIS ALLOWS US TO GO BACK AND REAM THE HOLE TO SIZE WHEN WE START CONSTRUCTION TO FINISH THE WELL TO FULL DIMENSION.
WE WOULD BACKFILL THE HOLE AS NEEDED WITH A CLEAN LARGE SIZE SAND UP TO A 3/8" PEA GRAVEL AND SET A PLUG SEAL OF BENTONITE TO KEEP CEMENT FROM FLOWING DOWNHOLE AND FILLING THE USABLE AQUIFER WE ARE TARGETING FOR USE.
THE PLUG WILL BE SET AT 825FT IN A SOLID BASALT FORMATION AND THE CEMENT WILL BE PUMPED USING A TREMIE PIPE FROM THE BOTTOM UP TO 650FT OR HIGHER TO COVER THE THIEVING ZONE.
WE PROPOSE TO GO TO THE WELL AS SOON AS WE CAN WORK IT INTO OUR SCHEDULE. DEPENDING UPON THE WEATHER CONDITIONS WE WOULD LIKE TO BE THERE IN JANUARY 2017 TO SEAL THE WELL.
WE EXPECT THE CUSTOMER WILL BE WANTING TO COMPLETE THE CONSTRUCTION THIS WELL NEXT YEAR AND HOPE TO START ON THIS IN THE 2017 EARLY MONTHS.

RECEIVED BY OWRD
NOV 21 2016
SALEM, OR

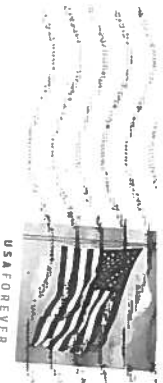




ZOLLMAN'S LARRY BURD
WELL DRILLING, LLC
P.O. Box 1542
Pendleton, OR 97801

Attn: Joel Selfrey

POSTAL SERVICE
15 NOV 2016 PM 4:1



Water Resource Department
725 Summer St., NE Suite A
Salem OR 97301

97301-126573

