



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

November 22, 2010

GARRY L ZOLLMAN #1881
ZOLLMAN'S LARRY BURD WELL DRILLING LLC
327 SE 1ST ST #145
PENDLETON OR 97801

FINAL ORDER

Dear Mr. Zollman:

The Special Standard request you submitted for owner: Oregon Department of Transportation, Start Card number 1012110, is hereby approved for the following: After verifying that the well is clean to the natural bottom, you may abandon this water supply well as described on your Special Standards Request Form (enclosed). All other well abandonment standards must be adhered to. This special standard is required due to your inability to get your drilling machine over the well. A copy of your Special Standards Request Form 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) 986-0851, or by e-mail at Kristopher.R.Byrd@wrdd.state.or.us.

Sincerely,

Kristopher Byrd, Coordinator
Well Construction Program
Well Construction and Compliance Section

enclosure

cc: Scott White, Watermaster District 21
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: 11-12-2010 Oral approval date (if applicable): 11-15-2010 *Kris Byrd*

Bonded Well Constructor (name, license #, and mailing address): _____

ZOLLMAN'S LARRY BURD WELL DRILLING, LLC #1881, 327 SE 1ST #145, PENDLETON, OR 97801

(1) Location of Well: SE 1/4 NE 1/4 Tax lot 200 Section 1,
 Township 3 N, Range 28 W, Umatilla County
 Address at well site: STANFIELD REST AREA, WEST BOUND LANE, NORTH SIDE
OREGON STATE HIGHWAY DEPT. Well # UMAT 1172

(2) Start Card Number(s)(for work to be done): 1012110

(3) Name and Address of Land Owner: OR DEPT OF TRANSPORTATION,
HERMISTON MAINTENANCE, 1840 S HWY 395, HERMISTON, OR 97838

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

(5) The unusual site conditions which necessitate this request: 6 INCH WELL LOCATED INSIDE
MECHANICAL BUILDING, IMBEDDED IN CEMENT FLOOR. NO ACCESS THROUGH ROOF OR ABILITY TO
SET DRILL RIG OVER BUILDING WITHOUT TOTAL REMOVAL OF BUILDING.

(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)
CUSTOMER HAS REQUESTED TO ABANDON 67 FOOT DEEP 6 INCH WELL. SET PLASTIC TREMIE
TO BOTTOM OF WELL. POUR CEMENT SLURRY TO FILL BOREHOLE AND CASING TO SURFACE.
OWRD, scott white visited site to confirm issues

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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: _____

Harry Zöllner

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STATE OF OREGON
WATER SUPPLY WELL REPORT

11-16-2010

WELL LABEL # L

START CARD # 1012110

(1) LAND OWNER Owner Well I.D. _____

First Name _____ Last Name _____
Company OREGON DEPT. OF TRANSPORTATION
Address HERMISTON MAINTENANCE
City HERMISTON State OR Zip 97838

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other Tremied Cement Grout

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION Special Standard Attach copy
Depth of Completed Well _____ ft.

Table with columns: Dia, From, To, Material, SEAL From, To, Amt, sacks/lbs

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from _____ ft. to _____ ft. Material _____ Size _____
Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER
Table with columns: 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 _____

Table with columns: Perf/S creen, Casing/ Liner, Screen Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size

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

Table with columns: From, To, Description, Amount, Units

(9) LOCATION OF WELL (legal description)

County Umatilla Twp 3.00 N N/S Range 28.00 E E/W WM
Sec 1 SE 1/4 of the NE 1/4 Tax Lot 200
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
 Street address of well Nearest address

STANFIELD REST AREA, WEST BOUND LANE, NORTH SIDE

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), + SWL(ft)
Existing Well / Predeepening
Completed Well
Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft)

(11) WELL LOG

Table with columns: Material, From, To
Ground Elevation _____
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SALEM, OREGON

Date Started 11-16-2010 Completed 11-16-2010

(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.

License Number _____ Date _____
Electronically Filed
Signed _____

(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 construction standards. This report is true to the best of my knowledge and belief.

License Number 1881 Date 11-16-2010
Electronically Filed
Signed GARRY L ZOLLMAN (E-filed)
Contact Info (optional)

