

July 18, 1996

WATER
RESOURCES
DEPARTMENT

Chuck Stadel
STACO Well Services
220 Academy Street
Mt. Angel, OR 97362



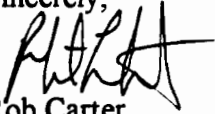
Dear Chuck:

Please find enclosed a copy of the following approved special standard:

1. City of Harrisburg (start card number 89012)

If you have any questions concerning this letter, please contact me by phone at (541) 396-3121 x388, by fax at (541) 396-6233 or by letter at 290 N Central Street, Coquille, OR 97423.

Sincerely,



Rob Carter
Well Construction Specialist

cc: Richard Edwards, Well Inspector

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*Oregon Water Resources Department***REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT INCLUDED IN OREGON ADMINISTRATIVE RULES 690-200 THROUGH 690-240**

Before request can be considered, the following must be answered. Requests shall be submitted to the Well Construction Specialist, Water Resources Department. Requests may also be considered by the appropriate Regional Manager.

Date of Request: July 16, 1996

Bonded Well Constructor (name, license and mailing address): Chuck Stadel, 723
220 Academy Street, Mt. Angel, OR 97362

1. Location of Well: SW 1/4 SW 1/4 of Section 16
Township 15S Range 4W Linn County
Address at well site: South of Hwy 99E and West of 2nd Street, Harrisburg, OR
2. Start Card Number(s): 89012
3. Name and Address of Land Owner: City of Harrisburg
P.O. Box 378, Harrisburg, OR 97446
4. The distance to the nearest well, septic tank or drainfield (if water supply well):
Unknown
4. The unusual conditions which necessitate this request Loss of grout, difficulty with
pumping grout through small tremies, larger than required annulus (20-inch borehole
with 12-inch casing)
5. The proposed construction methods that the well constructor believes will be adequate
for this well (attach additional pages if needed). We have a 20-inch boring
utilizing mud rotary method from land surface to 390 feet. 12-inch well screen placed
from 390-370', filter pack material placed from 390 to 295', cement grout with sand
mix (35 #'s per yard) placed from 295-150'. We are requesting a variance to place
same grout mixture from 150 to surface.

W-Sm

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

PLEASE NOTE:

1. If approved, all other phases of well construction must comply with the appropriate standards described in OAR 690-200 through 690-240.
2. If it should be determined at some future date that the well, due to its construction, is allowing groundwater contamination, waste or loss of artesian pressure, the above signed shall return to the site and rectify the problem.
3. If verbal approval was granted, a written request must be submitted to the Department either within three (3) working days of the date of verbal approval or prior to the completion of the associated well work. Failure to submit a written request as described above may void prior 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: _____

For Water Resources Department Use Only

Date: _____

Approved by: _____

Denied by: _____

Remarks: _____