



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

February 19, 1998

Michael Waldroop
Stettler Supply Company
7885 Macleay Road SE
Salem, OR 97301

Dear Mike:

Please find enclosed copies of the following approved special standard:

1. LBCC (start card number 85419)

If you have any questions concerning this letter, please contact me at the address or phone number listed above, or by e-mail at michael.l.mccord@ wrd.state.or.us.

Sincerely,

Michael L. McCord
Well Construction Specialist

c: Richard Edwards, Well Inspector

Attention : Mike McCord

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: January 19, 1999

Bonded Well Constructor (name, license and mailing address): Michael Waldroop
1885 Macleay Rd. SE. Salem, 97301 Lic # 633

(1) Location of Well: NE 1/4 NE 1/4 of Section 25, Township 11S,
Range 4W, Linn County.

Address at well site: 6500 Pacific Blvd. SW

(2) Start Card Number(s): 85419

(3) Name and Address of Land Owner: Linn - Benton Community College
6500 Pacific Blvd. SW Albany, 97321

(4) The distance to the nearest well, septic tank or drainfield (if water supply well): _____

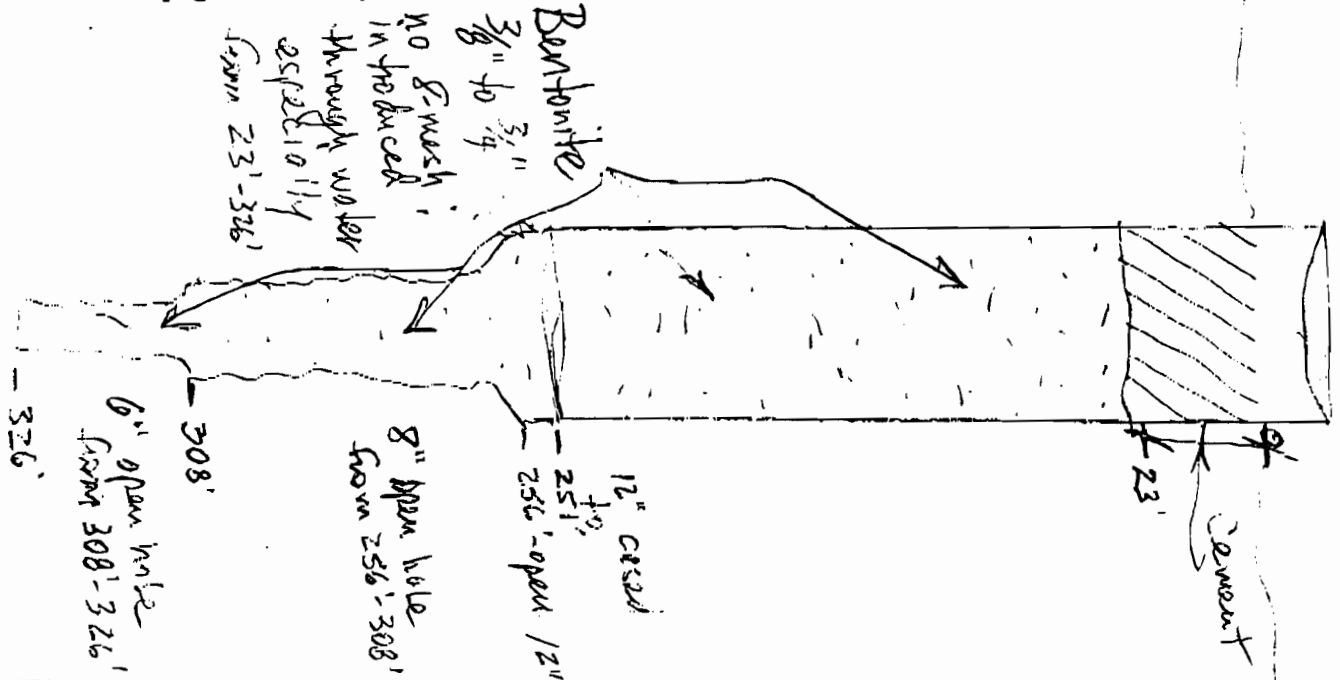
(5) The unusual conditions which necessitate this request: an unexpected amount of dry clay, no clean sand streaks, just clay; I believe ~~a~~ colloidal substance as bentonite would seal to colloidal clay better than cement

(6) The proposed construction methods that the well constructor believes will be adequate for this well (attach additional pages if needed)

Using bentonite as the sealant for abandonment of a 326' hole drilled in primarily clay. The bentonite shall be put into bore in a dry state, 3/8" pellets (no smaller than) + depth checked regularly to ensure no bridging of bentonite. The bentonite will be poured at a rate not to exceed 3 minutes / 50 lb. sack. All casing to be

w-am

(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 undersigned 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: Michael Waldrop

For Water Resources Department Use Only

Date: _____

Approved by: _____ Denied by: _____

Remarks: _____

JAN-19-1999 10:37

STETTLER SUPPLY CO

L.B.C.C. - LAUGH LOG

- 0-1 TOP SOIL
- 1-3 GRAY CLAY
- 3-23 BROWN CLAY
- 23-31 BROWN CLAY with some gravel
- 31-58 GRAVEL with BROWN CLAY
- 58-114 GRAY CLAY with some small GRAVEL & SAND
- 126 GRAY CLAY STICKY 114-126
- 132 GRAY CLAY with some small GRAVEL & SAND 126-132
- 139 GRAY CLAY STICKY 132-139
- 143 DARK BROWN clay STICKY 139-143
- 155 GRAY blue green clay somewhat sticky 143-155
- 161 GRAY CLAY 155-161
- 178 GRAY STICKY CLAY some small GRAVEL 161-178
- 215 GRAY STICKY clay with a little SAND 178-215
- 224 GRAY STICKY CLAY 215-224
- GRAY STICKY clay - with a little SAND & small GRAVEL
- 252 224-252
- 267 GRAY STICKY CLAY 252-267
- 274 GRAY STICKY CLAY with a little SAND & small GRAVEL
- 300 GRAY STICKY CLAY 274-300'
- 300-326' Gray dense clay w/ some white-brown streaks

12" TO 256'

Cased to 251'-12"

8" FROM 256'-300'

247'