



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

April 2, 2009

TERRY DAUGHERTY #1505
RIVERSIDE INC
PO BOX 720
PARMA ID 83660

FINAL ORDER

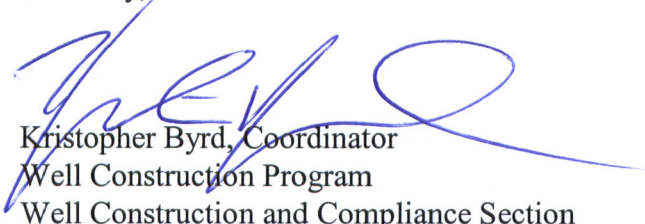
Dear Terry:

The Special Standard request you submitted for owner: Oregon Military Department, Start Card number 1006499, is hereby approved for the following: You may construct this ten inch cased well to a depth of 31 feet bgs with a ten foot unhydrated bentonite surface seal as described on your Special Standard request form. All other construction standards must be adhered to. If this well will be used as part of a water right then the water right permit may have certain well construction requirements that will not be met with this well. In addition, DEQ should be contacted to make sure that any UIC requirements be met with this well if it will be used for UIC purposes.

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 concerning this letter, I may be contacted at (503) 986-0851, or by e-mail at Kristopher.R.BYRD@wrld.state.or.us.

Sincerely,



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

enclosure

cc: Bob Maynard, East 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: 4-1-09 Oral approval date (if applicable): 4/1/09 *RB*

Bonded Well Constructor (name, license #, and mailing address): Terry Dougherty
#1505 P.O. Box 720 Parma Id. 83660

(1) Location of Well: NE 1/4 SE 1/4 Tax lot 500 Section 9
 Township 18 S *, Range 47 E *, MALEHUR County
 Address at well site: 1330 S.W 4th ST ontario OR 97914

(2) Start Card Number(s)(for work to be done): 1006499

(3) Name and Address of Land Owner: Oregon military Department

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

(5) The unusual site conditions which necessitate this request: _____

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

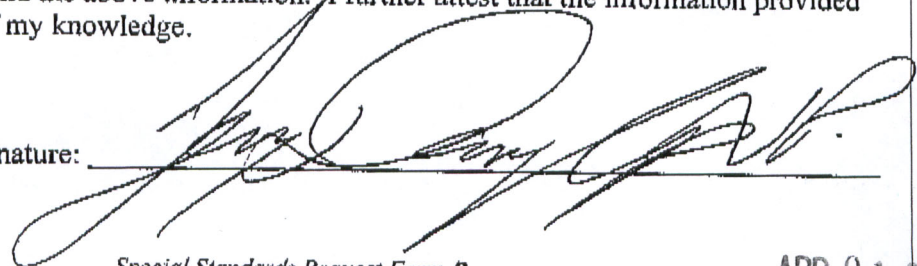
- (7) Diagram showing the pertinent features of the proposed well design and construction:
(attach additional pages if needed)

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.

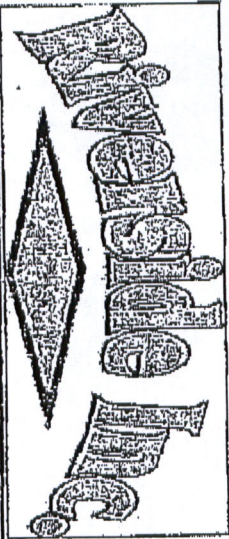
I have read and understand the above information. I further attest that the information provided is accurate to the best of my knowledge.

Bonded Constructor Signature: _____



383 4156

mer Ontario Readiness Center
 SS _____
 Size _____ " Casing Size _____ "
 ns or Perforations _____



Date Started _____
 Date Completed _____
 Helper _____ Drill Used _____
 Water Level at _____

Stem #	Depth		Formation
	From	To	
0	7	7	TOP soil
1	25	25	sand & gravel
25	35	35	Hard blue clay
35	45	45	" " "
45	55	55	" " "
55	65	65	" " "
65	75	75	" " "
75	77	77	" " (sandstone layer at 76") F
77	79	79	fine sand
79	80	80	Hard blue clay
80	82	82	fine sand
82	83	83	Hard clay
83	85	85	fine sand
85	90	90	hard clay
90	95	95	soft sandy clay with fine sand
95	105	105	fine sand
105	108	108	" " (some soft clay mix)
108	115	115	Hard blue clay
115	120	120	" " "
120	125	125	fine sand
125	127	127	" " "
127	134	134	Gray clay
134	135	135	fine sand

(105)

RECEIVED

APR 01 2009

DEPTH
(FEET)

0

5

10

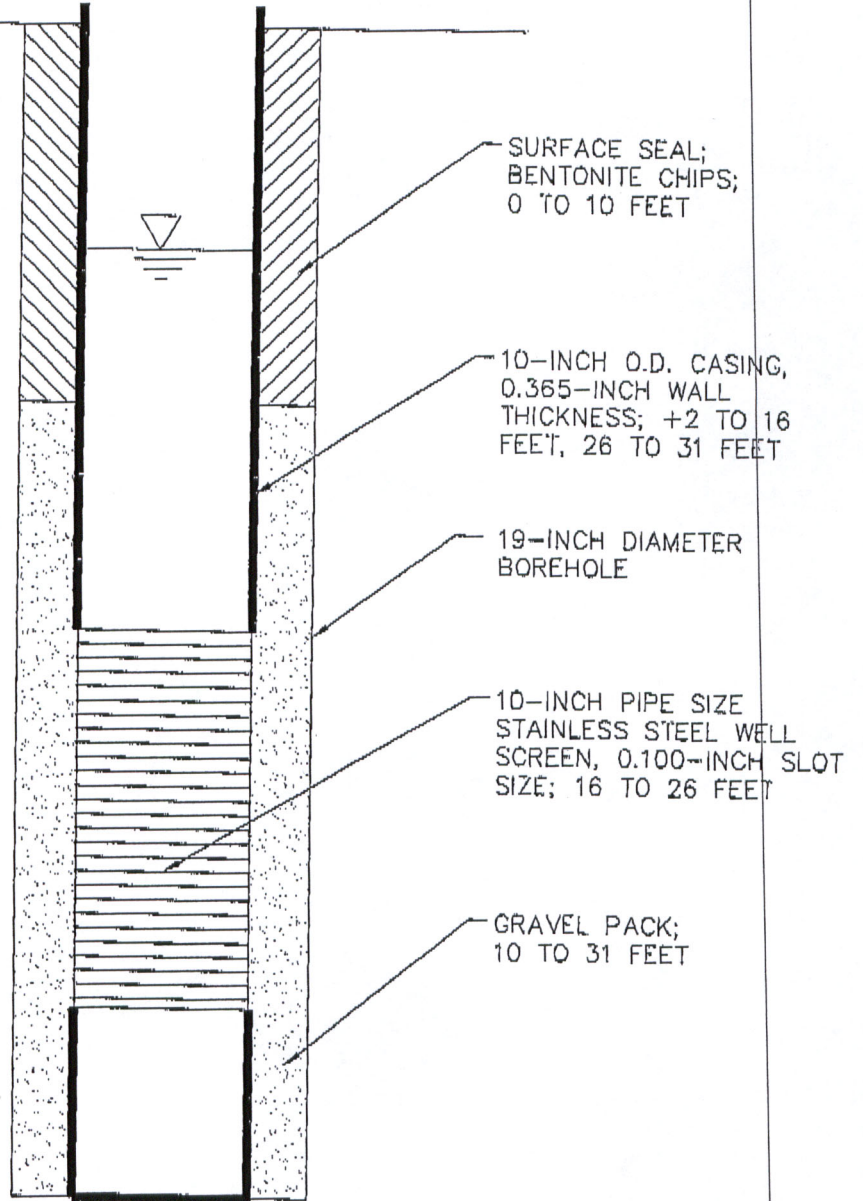
15

20

25

30

35



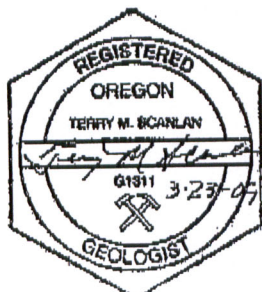
SURFACE SEAL;
BENTONITE CHIPS;
0 TO 10 FEET

10-INCH O.D. CASING,
0.365-INCH WALL
THICKNESS; +2 TO 16
FEET, 26 TO 31 FEET

19-INCH DIAMETER
BOREHOLE

10-INCH PIPE SIZE
STAINLESS STEEL WELL
SCREEN, 0.100-INCH SLOT
SIZE; 16 TO 26 FEET

GRAVEL PACK;
10 TO 31 FEET



SPF WATER
ENGINEERING

300 East Mallard Drive, Suite 300
Boise, Idaho 83706
Tel (208) 383-4140 Fax (208) 383-4156

OREGON READINESS CENTER
WELL NO.2
PRELIMINARY DESIGN

SCALE: NTS

DRAWN BY: SCB

PROJECT # 739.0010

2008 04 01 10:00 AM 2/23/2006 1:27:22 PM