

DESC 57902

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03-06-2007

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 84019

AMENDED REPORT CARD # 1000329

AMENDED 3-6-07

AMENDED 3-20-07

(1) LAND OWNER Owner Well I.D. Sisters Well #3

First Name Last Name Company CITY OF SISTERS Address 520 EAST CASCADE AVE City SISTERS State OR Zip 97759

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

(3) DRILL METHOD [X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud [] Reverse Rotary [] Other

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

(5) BORE HOLE CONSTRUCTION Special Standard [X] Attach copy) Depth of Completed Well 288.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, sacks/lbs. Rows include Cement, Bentonite Chips, and Cement.

How was seal placed: Method [] A [] B [X] C [] D [] E

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. Includes graphical symbols for casing types.

Shoe [] Inside [] Outside [] Other Location of shoe(s)

Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Screens Type Cont. Wire Wrap Material 304 SS

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

(8) WELL TESTS: Minimum testing time is 1 hour

[X] Pump [] Bailer [] Air [] Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Rows for 1,500, 2,000, and 2,500 gpm.

Temperature 54 °F Lab analysis [] Yes By

Water quality concerns? [] Yes (describe below)

Table with columns: From, To, Description. Includes a 'RECEIVED' stamp dated MAR 28 2007.

(9) LOCATION OF WELL (legal description)

County Deschutes Twp 10.00 S N/S Range 10.00 E E/W WM Sec 4 SE 1/4 of the NW 1/4 Tax Lot 103

Lat Long Street address of well Nearest address

NE LOT ABOUT 350 FT WEST OF CAMP POLK RD AT INTERSECTION WITH BARCLAY

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Predeepening, Date, SWL(psi), SWL(ft). Row for Completed Well 02-02-2007 with SWL 73.3.

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

Ground Elevation

Table with columns: Material, From, To. Lists soil and rock layers like Top Soil, Gravels, Basalt, etc.

Date Started 11-27-2006 Completed 02-02-2007

(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.

License Number 1702 Date 03-06-2007

Electronically Filed Signed RUSTY R OTTO (E-filed)

(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.

License Number 1523 Date 03-06-2007

Electronically Filed Signed ROBERT STADELI (E-filed)

Contact Info (optional)

WATER RESOURCES DEPT

Map of well



Oregon

Theodore R. Kulongoski, Governor

January 17, 2007

GEO TECH EXPLORATIONS
ROBERT STADELI #1523
19700 SW TETON
TUALATIN OR 97062

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

RECEIVED
JAN 19 2007

FINAL ORDER

Dear Robert:

The Special Standard request you submitted for owner: City of Sisters, Start Card number 1000329 is hereby approved for the following: You may use 3/4-inch unhydrated bentonite chips in this well from a depth of 155 ft bgs to 170 ft bgs due to a lost circulation zone. The sealing material from 155 ft bgs to land surface shall be cement grout. The placement of the bentonite shall conform to the Departments rules and the manufacturers specifications and result in a seal that is free of voids or bridges. Care shall be taken to minimize the introduction of bentonite dust (See OAR 690-210-0330). All other standards must be adhered to. Your Special Standard 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 concerning this letter, I may be contacted at (503) 986-0851, or by e-mail at Kristopher.R.Byrd@wrds.state.or.us.

Sincerely,

Kristopher Byrd
Well Construction Program Coordinator
Enforcement Section

cc: Larry Carey, SC 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.

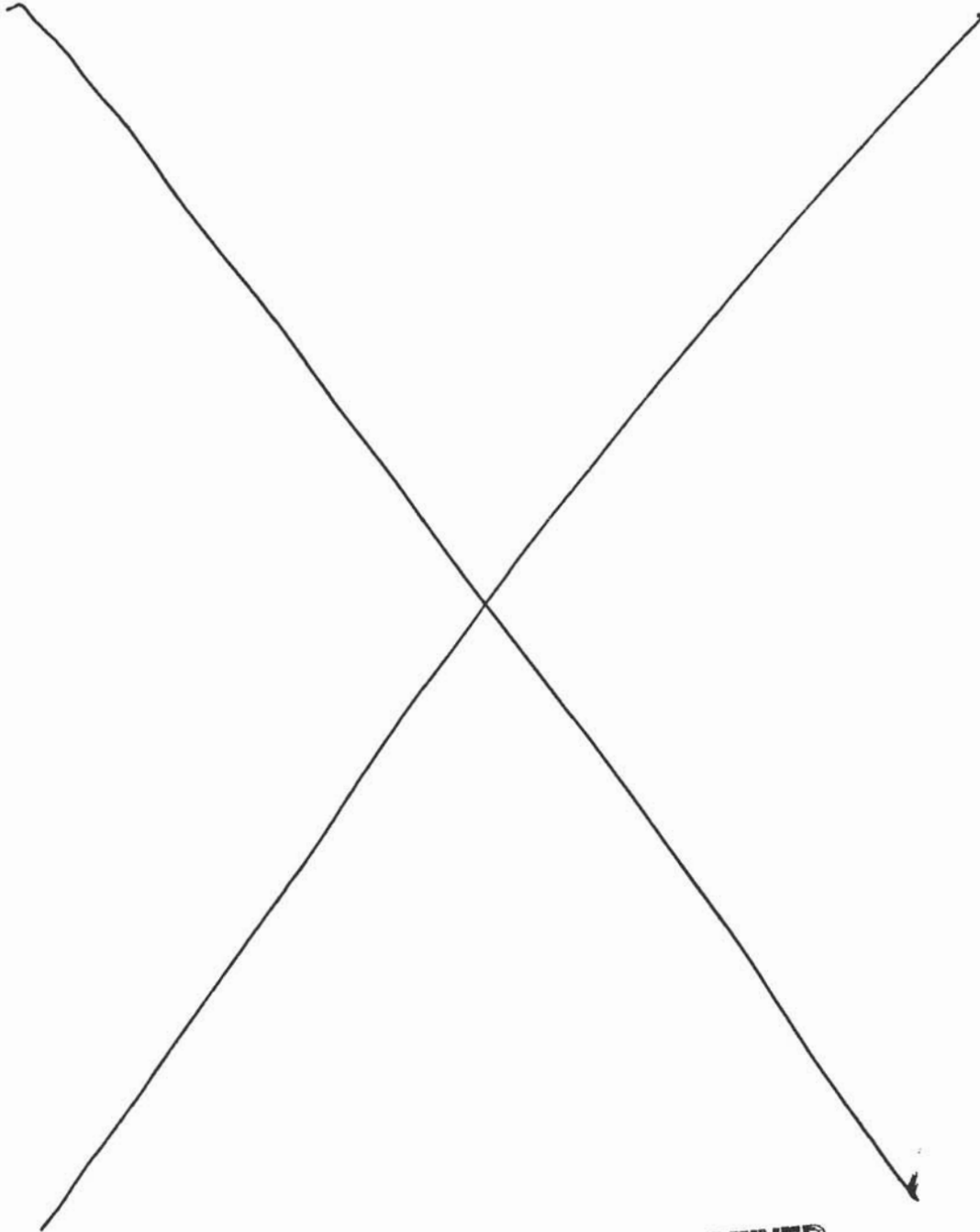
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MAR 28 2007

WATER RESOURCES DEPT
SALEM, OREGON

Map of well

only 3 pages



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