

BOISE PARKS & RECREATION



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March 16, 2005

Steve Lester
Idaho Dept of Water Resources
2735 Airport Way
Boise ID 83705

RECEIVED

MAR 22 2005

WATER RESOURCES
WESTERN REGION

RE: Removal of well from Southeast Boise Groundwater Management Area oversight

Dear Mr. Lester,

This letter is a request to remove the well located at the City's Helen B. Lowder Park from the oversight of the Southeast Boise Groundwater Management Area. The well is located in Township 3 North, Range 2 East, SW4NE4, and operates under water right number 63-11816.

This request for removal of oversight is based on several facts about the City's well and the surrounding aquifer:

1. The City's well is shallow, with a total depth of 75 feet; withdrawals occur at a 39 - 65 foot interval.
2. The well is a supplemental rather than a primary source of irrigation water.
3. Within the SEBGWMA, ground water withdrawals have decreased significantly and ground water levels have stabilized.

Given the lack of impact of the City's well on the aquifer of concern in the SEBGWMA, the City requests that we be removed from oversight and reporting requirements.

Sincerely,

Maria Minicucci
Property Administrator

I:\MMinicucci\WORD\Water\Helen B Lowder SEBGWMA release request.doc

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

AUG 27 1992

I. WELL OWNER

Name Boise Park System (Centennial Park)
Address 1104 Royal Blvd. Boise Id. 83706
Drilling Permit No. 63-92-C-195
Water Right Permit No. 63-11816

7. WATER LEVEL

Static water level 12 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 58 °F. Quality _____
Describe artesian or temperature zones below.

II. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures
such as liners, screen, materials, plug depths, etc. in lithologic
log, section 9.)

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
100	18'6"	1/2
160	22'6"	1/2
250	31'6"	1/2
350	35'0"	1/2

I. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
16"	0	4	Topsoil		X
	4	20	Cemented Sand & Gravel		X
12"	20	35	Cemented Sand & Gravel	X	
	35	65	Sand & Gravel	X	
	65	69	Cemented Sand & Gravel	X	
	69	75	Sand & Gravel	X	

I. METHOD DRILLED

☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☒ Cable ☐ Mud ☐ Other _____
(backhoe, hydraulic, etc.)

I. WELL CONSTRUCTION

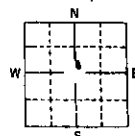
Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness .250 inches Diameter 12" inches From 1' feet To 39'6" feet
.250 inches 8" inches +1'6" feet 39'6" feet
.250 inches 8" inches 65' feet 75' feetWas casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches
Number _____ From _____ To _____
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feetWell screen installed? ☒ Yes ☐ No
Manufacturer Johnson Type Stainless Steel
Top Packer or Headpipe +1'6"
Bottom of Tailpipe 75'Diameter 8" Slot size 30 Set from 39'6" feet to 65' feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☒ Yes ☐ No ☐ Size of gravel 8-12 Sand
Placed from 0' feet to 65' feetSurface seal depth 20 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☐ Slurry pit
☒ Temp. surface casing ☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded
☐ Solvent Weld ☐ Cemented between strataDescribe access port Well Cap

10.

Work started 7/8/92 finished 7/21/92

I. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County AdaAddress of Well Site Centennial Park Law St.
(give at least name of road)T. 3 N ☒ or S ☐
S. W 1/4 N. E 1/4 Sec. 25, R. 2 E ☒ or W ☐

11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name Stevens & Sons Firm No. 153Address 3709 Hawthorne Date 7/22/92Signed by Drilling Supervisor Wayne Stevens

and _____

(Operator) Don Stevens

(if different than the Drilling Supervisor)