



SPF Water Engineering, LLC
water resource consultants

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WATER RESOURCES
WESTERN REGION

September 29, 2007

Idaho Department of Environmental Quality (IDEQ)
1410 N. Hilton
Boise, ID 83706

Re: Proposed Water Right Development
Mayfield Townsite, LLC

Dear IDEQ,

The Idaho Dept. of Water Resources (IDWR) has asked our client to solicit comments from IDEQ concerning the above-captioned *Amended Application for Permit* to develop a water right from ground water for municipal use. A copy of the application is enclosed.

Please review the application and provide comments to:

Steve Lester
Idaho Dept. of Water Resources
Western Regional Office
2735 Airport Way
Boise, ID. 83705-5082

Please provide a copy of your response to SPF Water Engineering at the address shown below. We would appreciate your response by October 26, 2007. Thank you for your consideration of this matter.

Sincerely,

Scott King
Sr. Project Engineer

Enclosures:

Amended Application 63-32499

cc: Steve Lester

SPF Job No.: 310.0060

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

AMENDED APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant Mayfield Townsite, LLC Phone (208) 388-0189
Mailing address 4487 North Dresden Place, Suite 102 Boise, ID 83714

2. Source of water supply Ground Water which is a tributary of _____

3. Location of point of diversion is Township 1N Range 4E Sec. 24, in the _____ ¼,
SW ¼, NE ¼, Govt. Lot _____, B.M., Elmore County;
additional points of diversion if any: 1N 4E Sec 23 SESW; Sec 27 SENE; Sec 24 NWSW, SWSW, SESE
1N 5E Sec 18 SWSE; Sec 19 Lt 2 (SWNW)

4. Water will be used for the following purposes:

Amount 10 cfs for Municipal purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 10 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source Up to eight wells with electric pumps.

b. Height of storage dam n/a feet; active reservoir capacity _____ acre-feet;
total reservoir capacity _____ acre-feet

c. Proposed well diameter is 10 to 24 inches; proposed depth of well is 1200 feet

d. Is ground water with a temperature of greater than 85°F being sought? no

e. If well is already drilled, when? _____; Drilling firm _____;
Well was drilled for (well owner) _____; Drilling Permit No. _____

7. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year)

8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. _____

d. Domestic; show number of households. _____

e. Other; describe fully. Municipal use up to 8,000 homes

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
1N	4E	12													M			M	
		13	M															M	
		14									M	M	M	M					
		15																M	
		22	M	M	M	M	M	M	M	M	M	M			M	M			
		23		M	M		M	M	M	M	M	M	M	M	M	M	M	M	
		24	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
		25		M	M	M	M	M	M	M	M	M	M	M		M	M		
		26	M	M	M	M	M	M	M	M	M				M	M	M	M	
		27				M									M				
1N	5E	5	M Lt 1	M Lt 2	M	M			M	M	M	M	M	M	M	M	M	M	
		7									M	M Lt 1	M Lt 2	M		M			
		8	M	M	M	M	M			M	M	M	M	M	M	M	M	M	
		17	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
		18		M			M	M Lt 1	M Lt 2	M	M	M Lt 3	M Lt 4	M	M	M	M	M	
		19	M	M	M	M	M	M Lt 1	M Lt 2	M	M	M Lt 3	M Lt 4	M		M	M		
		20	M	M	M	M	M			M									
		21						M	M										

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. 63-2100, 63-2143, 63-2654, 63-2690, and 63-12447 will continue to be used for irrigation.

11.a. Who owns the property at the point of diversion? Ark Properties, LLC

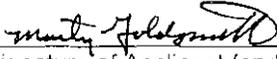
b. Who owns the land to be irrigated or place of use? Ark Properties, LLC

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: Applicant has entered into an agreement with Ark Properties LLC to purchase this property.

12. Remarks: This application seeks to divert up to 10 cfs of ground water for municipal use. A water company or district will be formed to own and operate the water system.

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.



Signature of Applicant (and title, if applicable)

Received by _____ Date _____ Time _____ Preliminary check by _____
Fee \$ _____ Received by _____ # _____ Date _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

