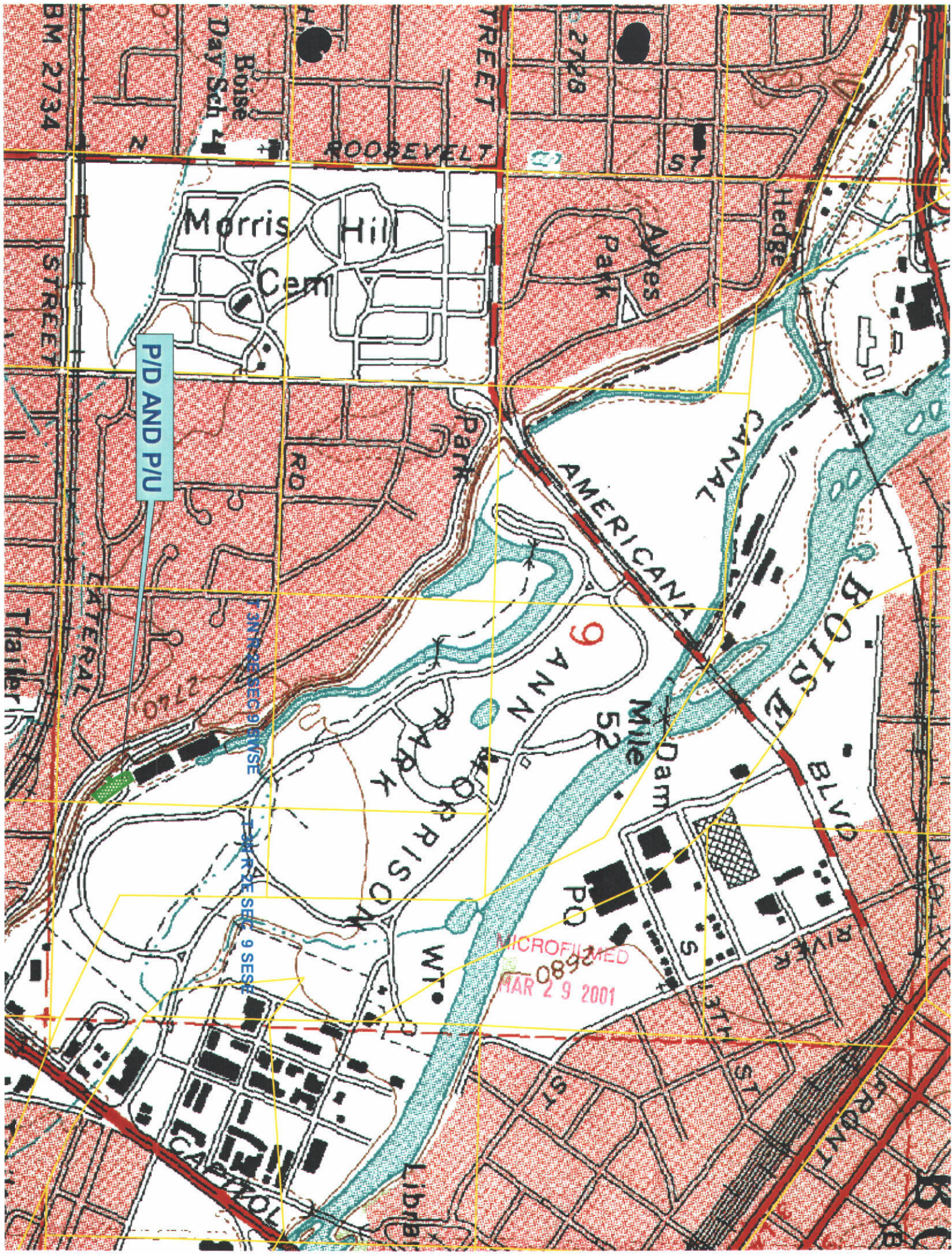






P/D AND P/U

MICROFILMED
MAR 29 2001

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

SW 1/4

T. 3 N., R. 2 E., Sec. 9

3.4 acres

No irrigation - well is used only for the air conditioning of the Parkview Apts. Well is used for summer months only. 3 chillers (water) (Evans Refrigeration) also 64 units.
Kenneth Hoyt was present at examination.

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks:

Water is pumped into the chillers and then circulated throughout the apt. I told it also who works for Evans Refrigeration and he said that the refrigeration level for the chillers was 100 gpm. The pump and the rest of the system (100 gpm) is used for the apt. building.

• 22 c.f.s (100 ÷ 448)

22 x 1.98 x 120 = 52 AF

July 6, 1965

Diane Myklegard

(208) 344-5552 • Fax (208) 338-9643
Toll Free 888-344-9929
Cell (208) 484-1299

3100 Crescent Rim Ste. 408 • Boise ID 83706
dianem@bmailed.com

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

RECEIVED

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner.

1. Permit No. 63-31149 Telephone No. 208-344-5552
2. Name of Permit Holder(s): Parkview East Condominium
3. Mailing Address: 3100 Crescent Rim #408
City Boise State Id Zip 83706
4. Source of Water: Groundwater If GROUNDWATER (well), Date Drilled: mo. 4 / yr. 01
Well Driller: Hiddleston + Son Inc. Drilling Permit Number: 768370

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): _____ Stockwater (No. and type of stock): _____

Irrigation (No. of acres): _____ Other: Cooling

6. Total rate of diversion and/or volume for which proof is submitted: 1.20 cfs OR _____ acre-feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required?

Yes _____ or No ☒

Has the measuring device been installed?

Yes _____ or No ☒

8. Fee Enclosed: \$ 50.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Diane Mykhegard Telephone Number: 208-344-5552

Address: 3100 Crescent Rim #408 Boise, Id. 83706

10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted. I agree to relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder:

Diane Mykhegard
(include your title, if on behalf of company or organization)

Date:

3/19/03

MICROFILMED

MAY 21 2003

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 63-31149

Priority: 01/17/2001

Maximum Diversion Rate: 0.20 CFS

This is to certify, that PARKVIEW EAST CONDOMINIUM ASSN
3100 CRESCENT RIM DR #305
BOISE ID 83706

has applied for a permit to appropriate water from:

Source: GROUND WATER

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
COOLING	01/01 to 12/31	0.20 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, Twp 03N, Rge 02E, B.M. ADA County

PLACE OF USE: COOLING

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03N	02E	9																X	

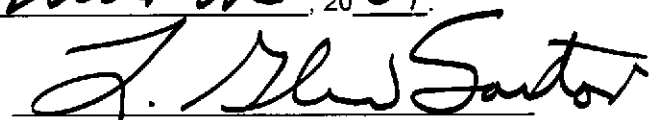
CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **April 01, 2003**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. Return flow discharged to a subsurface system must be authorized by a separate injection well permit.
6. Use of water under this right shall be non-consumptive.
7. The point of diversion identified in this right is located within the boundaries of the Boise Front Low Temperature Geothermal Resource Groundwater Management Area. The well driller shall monitor water temperatures while drilling the well. If water with a temperature greater than 85 degrees Fahrenheit is encountered by the driller, drilling must immediately cease, and the Department must be notified. Drilling shall not resume until the Department has reviewed the drilling conditions, and established standards for construction with the driller.
8. Cooling use is for a 32 unit condominium complex.
9. Water bearing zone to be appropriated is from 112 to 225 feet.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 28th day of March, 2001.

MICROFILMED

MAR 28 2001


for KARL J DREHER, Director

RECEIVED

MAR 14 2001

FORM 202

1/96

RECEIVED

JAN 17 2001

WATER RESOURCES
WESTERN REGION

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

Ident. No. 63-31149APP ID# 68883

1. Name of Applicant PARKVIEW EAST Condominium ASSOCIATION Phone 336-1097
Post Office address 3100 CRESCENT RIM DR. # 305 BOISE ID 83706
2. Source of water supply GROUND WATER which is a tributary of _____
3. Location of point of diversion is SW 1/4 of SE 1/4 of _____ 1/4, Govt. Lot _____
Sec. 9 Township 31N Range 2E B.M. ADA County; additional points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .2 CFS for Cooling 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) .2 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. DRILLED WELL WITH AIRCONDITIONING SYSTEM FOR 32 UNIT Condominium (closed loop NON-CONSUMPTIVE)
b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet; period of year when water will be diverted to storage: _____ to _____ inclusive.
c. Proposed well diameter is TO BE 8 IN inches; proposed depth of well is TO BE 225 feet 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) _____
7. Time required for completion of works and application of water to proposed beneficial use is 2 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 if 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. Cooling for 32 unit RESIDENTIAL Condominium

MICROFILMED
MAR 29 2001

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	N E				N W				S W				S E				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3N	2E	9															C		

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. NONE

11. a. Who owns the property at the point of diversion? PARKVIEW EAST CONDOMINIUM ASSOCIATION

b. Who owns the land to be irrigated or place of use? SAME

c. If the property is owned by a person other than the applicant, describe the arrangement enable the applicant to make this filing: _____

12. Remarks: PRESIDENT: JON C CORLETT 3100 CRESCENT RIM DR #305

VICE PRES: DONALD J. RIFFLE 3110 CRESCENT RIM DR # 305

Sec: DOLI Obee 3100 CRESCENT RIM DR # 407

Treas: John MEDLIN 3100 CRESCENT RIM DR # 402

WATER BEARING ZONE 112' TO 225'

BOISE IDAHO
83706

13. MAP OF PROPOSED PROJECT ATTACHED X Show clearly the proposed point of diversion, place of use, section number, township and range number.

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.

Jon C Corlett (PRESIDENT OF PARKVIEW
EAST CONDOMINIUM ASSOC.)
(Applicant)

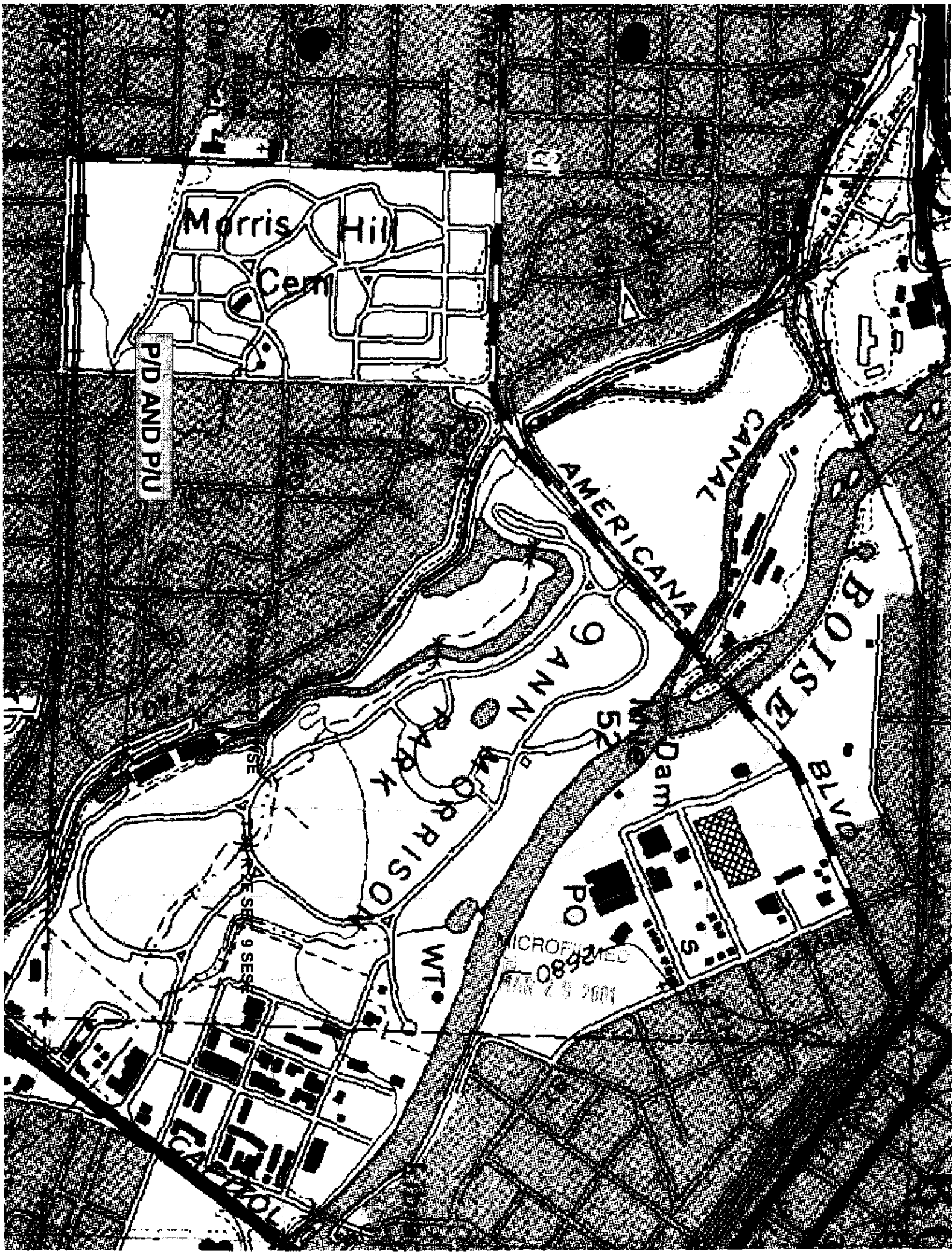
Received by DAN FOR KG Date 1-17-01 Time 7:41 Preliminary check by DAV
Fee \$ 100.00 Receipted by DAN FOR KG # W 027890 Date 2-15-01
Publication prepared by dt Date 2-15-01 Published in THE IDAHO STATESMAN
Publication approved dt Date 2-15-01

MICROFILMED

MAR 23 2001



P/D AND P/U



Morris Hill
Cem

P/D AND P/U

AMERICAN FALLS CANAL

BOISE BLVD

9 ANN MORRISON PARK

Dam

PO

MICROFILMED
2680
MAR 29 2001

9 SE

WT.

STATE OF IDAHO)
) ss.
County of Ada)

Acknowledged by Henry F. Koch and Ronald F. Koch known to me as the President and Secretary.

Before Robert D. Glaisyer, A Notary Public for Idaho, residing at Boise, Idaho.

EXHIBIT "A"
to
CONDOMINIUM DECLARATION
for
PARK VIEW EAST CONDOMINIUM

Legal description of the property located in Ada County, Idaho, subject to a Condominium Declaration for Park View East Condominium:

Lots 1,2,3,4,5,20,21,22, and 23 of Crescent Rim Terrace Subdivision as filed for record in the Office of the Ada County Recorder in Book 10 of Plats at Page 544, Boise, Idaho, and the more adjacent portion of Roberta Street, which has been vacated more particularly described as follows:

Beginning at a point on the East boundary of the SW 1/4 of the SE 1/4 of Section 9, Township 3 North, Range 2 East, B.M., Ada County, Idaho, 90.42 feet North of the Southwest corner of the SW 1/4 of the SE 1/4 of Section 9, a brass cap park monument set in concrete and the Southerly corner of Lot 1 of Crescent Rim Terrace Subdivision, the Real Point of Beginning; thence North 65°46'30" West 97.56 feet along the Southwesterly boundary of Lot 1 to an iron pin; thence North 52°28'50" West 92.20 feet along the Southwesterly boundary of Lot 2 to an iron pin; thence North 38°57'10" West 132.07 feet along the Westerly subdivision boundary to an iron pin which is an angle point on the exterior boundary and of Lot 4; thence North 33°59'20" West 143.51 feet along the Westerly subdivision boundary to an iron pin which is the corner common to Lots 5 and 6 and the Westerly boundary of said Crescent Rim Terrace Subdivision; thence North 59°32'56" East 94.58 feet along the boundary common to Lots 5 and 6 of said subdivision to a point; thence North 59°45'15" East 134.00 feet along the boundary common to Lots 19 and 20 of said subdivision to an iron pin on the Southwesterly boundary of Roberta Street (vacated); thence North 59°45'00" East 30.00 feet to a point on the Northeasterly boundary of Roberta Street (vacated); thence South 30°15'00" East 202.64 feet along the Northeasterly boundary of Roberta Street (vacated) to an iron pin; thence South 0°00'50" East 59.57 feet to an iron pin on the Easterly boundary of said subdivision common to Roberta Street, Lot 23, and the Easterly subdivision boundary; thence continuing South 0°00'50" East 213.81 feet along the Easterly subdivision boundary to the real point of beginning.

-Continued-

Exhibit A (continued)

Together with that certain perpetual easement for ingress and egress recorded December 9, 1969, as Instrument No. 730820, records of Ada County, Idaho.

EXHIBIT 'B'

Percentage of undivided interest in the common area as the same relates to the entire ownership of Park View East Condominiums:

FIRST FLOOR

<u>Unit</u>	<u>Percentage</u>
101	3.5868
102	2.6349
103	2.9108
104	2.9108
105	3.2419
106	2.9395
107	2.6349
108	3.5868

SECOND FLOOR

201	3.6144
202	2.6625
203	2.9384
204	3.2529
206	3.2529
206	2.9660
207	2.6625
208	3.61.44

THIRD FLOOR

301	3.6419
302	2.6901
303	2.9660
304	3.2805
305	3.2805
306	2.9935
307	2.6901
308	3.6420

FOURTH FLOOR

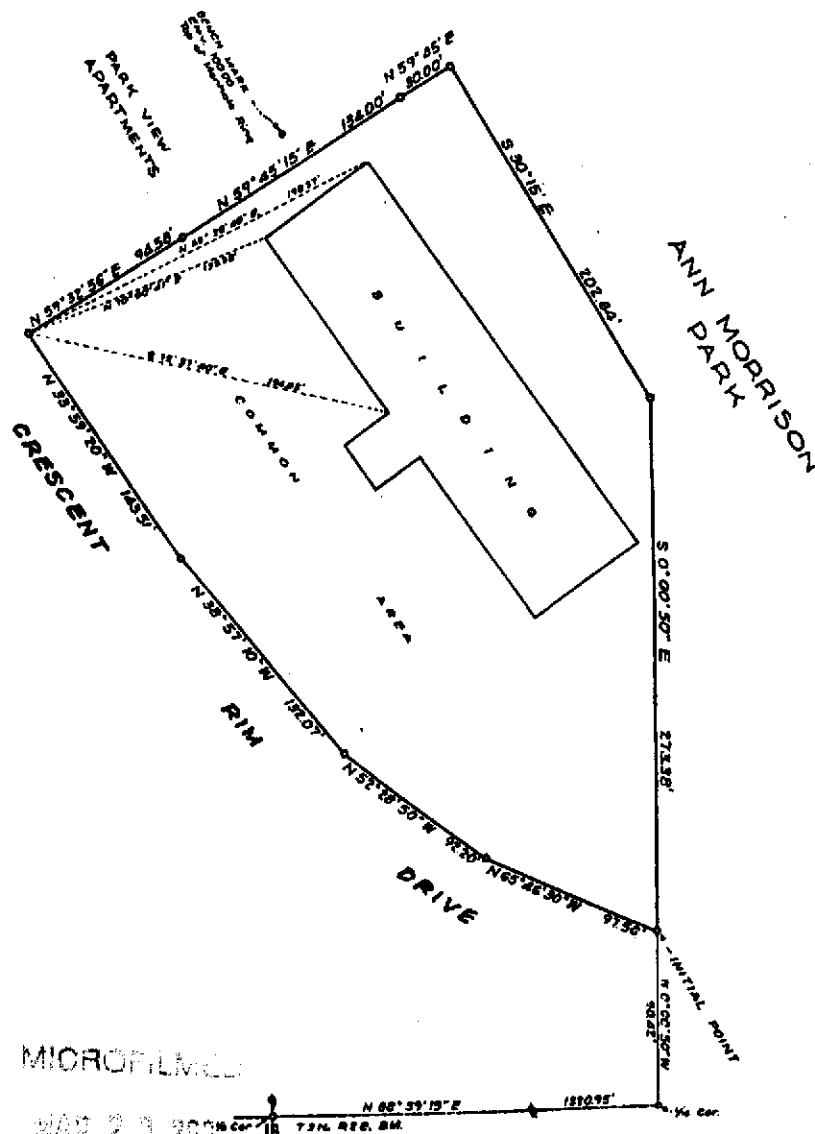
401	3.6695
402	2.7176
403	2.9935
404	3.3081
405	3.3081
406	3.0211
407	2.7176
408	3.6695

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MAR 23 2003

HOFFMAN, FISKE, & WYATT CONSULTING ENGINEERS

1973

While this map is a photographic reproduction of that on file in either the recorder's or surveyor's office, the company assumes no liability for variation, if any, with another or re-survey.



MSR-	 AREA	.. CLOSING ERROR ..
Scale : 111 ft/in	Acres : 1.898	Bearing: N58.0649W
North Shift: +0	Sq. Feet : 82660	Feet : 0.01
East Shift : +0	Sq. Meters: 7679.4	Meters : 0.002
DMS Rotated: +000.0000	Perimeter : 1199.94	Precision: 1/194207

1. N65.4630W 97.56
2. N52.2850W 92.20
3. N38.5710W 132.07
4. N33.5920W 143.51



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

April 25, 2003

PARKVIEW EAST CONDOMINIUM
3100 CRESCENT RIM #408
BOISE ID 83706

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-31149

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to contact you to schedule a field examination to determine and confirm the use being made of the water, and that it meets the permitted beneficial use.

Be advised that Section 42-248, Idaho Code, requires you or the owner of these water rights to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office.

If you have questions, please contact the **Western** Regional Office of the department in Boise (208) 334-2190.

Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Encl.

c: IDWR - Regional Office (w/encl.)

MICROFILMED
MAY 21 2003

ANALYSIS SHEET FOR PROOF OF BENEFICIAL USE

Permit No.: 63-31149

Reviewed By: dgibson

Date: April 21, 2003

	<u>Yes</u>	<u>No</u>		<u>Yes</u>	<u>No</u>
Proof received timely?	X		Drilling permit required?	X	
License examination fee required?	X		Drilling permit No.:		768370
Appropriate fee submitted?	X		Drilling permit upgrade needed?		
Receipt No.:		W027290, C068096	Well driller's report filed?		X
Additional Amount Due:			Measuring device required?		X
Name and address same as permit?	X		Measuring device installed?		
Are the water uses correct?	X		Measure device waiver requested?		

Priority Calculation

Date proof received	03/20/2003
Date proof due	- 04/01/2003
Lapse notice sent	-
No. of days late	= 0
Holiday allowance	+
Priority date	+ 01/17/2001
New priority date	= 01/17/2001

Deficiencies of Actions Items

Acknowledge proof.

January 31, 2003

PARKVIEW EAST CONDOMINIUM ASSN
3100 CRESCENT RIM DR #305
BOISE, ID 83706

PROOF DUE NOTICE

RE: PERMIT NO. 63-31149

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before April 01, 2003. (See last page of your approval permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

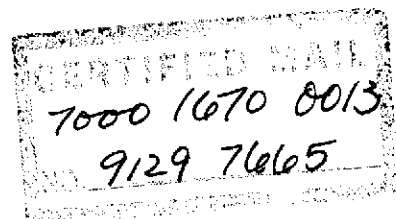
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

Sincerely,

Deborah J. Gibson, Administrative Assistant
Water Allocation Bureau

Enclosures

MICROFILMED
MAY 21 2003





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

March 28, 2001

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

PARKVIEW EAST CONDOMINIUM ASSN
3100 CRESCENT RIM DR #305
BOISE ID 83706

RE: Permit No. 63-31149

Permit Approval Notice

Dear Permit Holder:

The Department of Water Resources has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a PRELIMINARY ORDER issued by the Department pursuant to Section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a 'Proof Due Notice' approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

The right to drill a well is not a part of this permit to appropriate water. Beginning in July of 1987, a statute was enacted which requires a drilling permit for new well construction and deepening of existing wells. If the well(s) proposed for use under this water right permit were drilled or deepened after July 1, 1987, a separate drilling permit must be obtained from this Department. Please contact the Ground Water Protection Section located here at this office or our regional office nearest you.

MICROFILMED

MAR 29 2001

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

MICROFILMED

MAR 29 2001

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

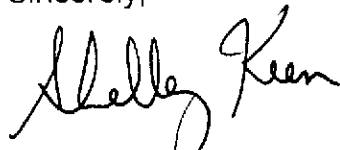
MICROFILMED

MAR 25 2001

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-327-7946.

Sincerely,

A handwritten signature in black ink, appearing to read "Shelley Keen". The signature is fluid and cursive, with the first name "Shelley" and the last name "Keen" clearly distinguishable.

Shelley W. Keen

Water Rights Supervisor

SWK:klt

Enclosure(s)

MICROFILMED

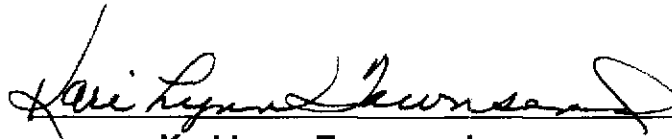
MAR 25 2004

CERTIFICATE OF MAILING

I hereby certify that on March 28, 2001 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved Permit) to the person(s) listed below:

RE: WATER RIGHT NO. 63-31149

**PARKVIEW EAST CONDOMINIUM ASSN
3100 CRESCENT RIM DR #305
BOISE ID 83706**

A handwritten signature in cursive script, reading "Kari Lynn Townsend", written over a horizontal line.

**Kari Lynn Townsend
Secretary**

MICROFILMED

MAR 29 2001

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

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MAR 29 2001

copy only
orig @ western



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT TO
CONSTRUCT ☒
MAINTAIN ☐
AN INJECTION WELL

Under the Provisions of Title 42, Chapter 38 of the Idaho

I. GENERAL INFORMATION

A. Name and Address of Legal Contact () Owner () Operator

Name Park View East cardo Assoc.

Address 3100 Crescent Rim Dr #305

City Boise State ID Zip Code 83706

Phone No. 336-1097

Facility Name and Location (if different than above)

Name _____

Address _____

City _____ State _____ Zip Code _____

B. Location of Well (attach map see item II)

Township 3W Range 2E Section 9 1/4 SW 1/4 SE 1/4 Lot _____

Subdivision Name _____ Block _____ Lot _____

County ADA

C. Is facility located on Indian Lands? Yes () No (X)

D. Injection Well Classification

1. Depth of well: ✓ Less than or equal to 18 feet below land surface

Greater than 18 feet below land surface

2. Classification: 5A19 (see list below)

5A5 Electric Power Generation
5A6 Geothermal Heat
5A7 Closed-Loop Heat Pump Return
5A8 Aquaculture Return Flow
5A19 Cooling Water Return
5B22 Saline Water Intrusion Barrier
5D2 Storm Runoff
5D3 Improved Sinkholes
5D4 Industrial Storm Runoff
5F1 Agricultural Runoff Waste
5G30 Special Drainage Water
5N24 Low-level Radioactive Waste Disposal
5R21 Aquifer Recharge
5S23 Subsidence Control
5W9 Untreated Sewage

5W10 Cesspools
5W11 Septic Systems (General)
5W12 Water Treatment Plant Effluent
5W20 Industrial Process Water
5W31 Septic Systems (Well Disposal)
5W32 Septic Systems (Drainfield)
5X13 Mine Tailings Backfill
5X14 Solution Mining
5X15 In-Situ Fossil Fuel Recovery
5X16 Spent Brine Return Flow
5X25 Experimental Technology
5X26 Aquifer Remediation
5X27 Other Wells
5X28 Service Station Waste
5X29 Abandoned Drinking Water Wells

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II. TECHNICAL DATA

- A. Description of injection well, if bored, drilled or driven
If well has not been constructed:

Well Bore: Diameter _____ inches Depth _____ feet

- B. Description of injection well, if bored, drilled or driven
If well is constructed:

Well Bore: Diameter _____ inches Depth _____ feet

Surface Casing: diameter 8" inches Depth 225 feet

Perforation depth: from _____ feet to _____ feet

Surface seal: () No (X) Yes, Type _____ Depth 40 feet

Secondary casing, if applicable:

Diameter _____ inches

Initial depth _____ feet Terminal depth _____

Seal type _____ Packer depth _____

Well Log available () No () Yes (if yes, attach a copy)

Driller's Name/Address Hiddleston

Month, Day, Year, Drilled To be constructed April 16

- C. Description of injection well, if dug

Surface dimensions _____ feet, by _____ feet, or Diameter _____ inches

Depth _____ feet Filler material, if any _____

Date constructed: _____

Name/address of contractor _____

- D. Distance to nearest domestic well unknown - in city limits miles

Direction to nearest domestic well city water service area

Depth to ground water _____

- E. Frequency of Injection _____ Continuous ☒ Seasonal _____ Intermittent

Maximum Average Weekly Rate of Injection 60-90 gpm

Maximum Capacity 90 gpm

- F. Are hazardous wastes, as defined in 40 CFR, Part 261, present in the injected fluids? (excluding SF1) Yes ☒ No

If yes, attach RCRA numbers for constituents identified as hazardous (see 40 CFR, Part 261 of the Federal Register):

- G. If well is class 5F1, (Agricultural Runoff Waste) or class 5D, (Surface runoff):
Method of irrigation for (for class 5F1): ___gravity ___sprinkler
Use of lands in drainage area:

Pesticides/fertilizers/chemicals used (type and quantity) _____

Approximate Drainage area: _____ acres

Settling pond at injection site? () No () Yes, size _____

Screening structure at well? () No () Yes, Size and mesh _____

- H. If well is class 5W20, (Industrial Process Waste) or other industrial waste:

Type of Waste _____

Describe Treatment prior to injection: _____

(Attach statement describing the complete physical, chemical and microbiological quality of the fluids.)

- I. Description of the type of business and the principal products _____

- J. Alternate methods of disposal that have been considered _____

- K. Why were they rejected? _____

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L. Attach a topographic map or aerial photo showing area within a one mile radius, to include:

- a. Location of injection well described herein and associated facilities (drain ditches, settling pond, etc.),
- b. Other injection wells and associated facilities,
- c. Approximate drainage area (if applicable),
- d. Intake and discharge or injection structures (if applicable),
- e. Hazardous waste facilities,
- f. All drinking water wells,
- g. All other wells, springs and surface waters.

III. A. Any request to treat any document or portion thereof as a trade secret as defined under Chapter 8, Title 48, Idaho Code shall be made at the time said document is submitted to the Department. The person making the request shall stamp or otherwise mark each page or item on a page, to which the request applies, with the word "confidential."

Be it known that the undersigned (owner/operator) hereby makes Application for Permit to Construct or Maintain a Waste Disposal and Injection Well. The above information is true and correct to the best of my knowledge.

3/26/01
Date

Jon C Carlett PRESIDENT OF PARKVIEW
EAST CONDOMINIUM
ASSOCIATION
Signature and Title

B. Action of the Department of Water Resources

I have examined Application No. _____ and said application is
hereby _____ subject to the attached conditions.

Witness my hand this _____ day of _____ 19____

Official, Idaho Department of Water Resources

Title

For Department Use Only

Received by J. Burman Date 3/26/01 Reviewed by _____

Fees \$100.00 Receipted by J. Burman Receipt No. C052884

Forwarded to S. O. _____

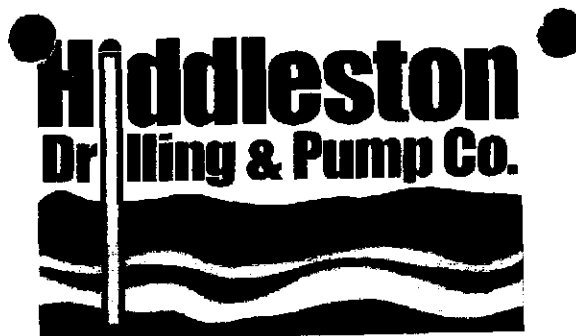
Notice of completion received _____

Field Inspection _____

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MAR 29 2001

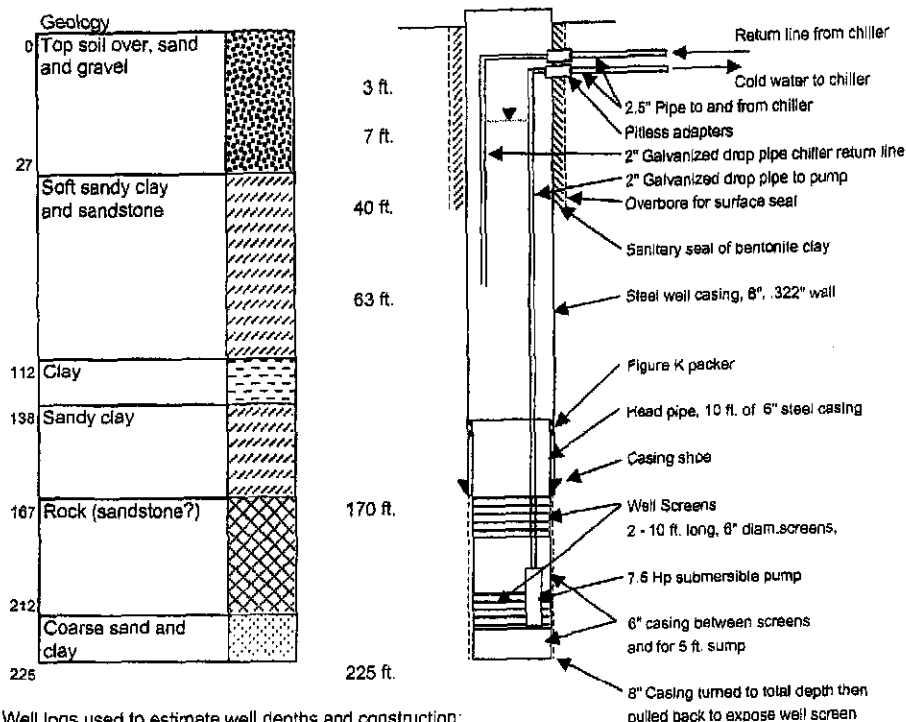
Mountain Home Office
 Rt. 3 Box 610-D
 Mountain Home, Idaho 83647
 208 587-9055
 FAX 208 587-9816



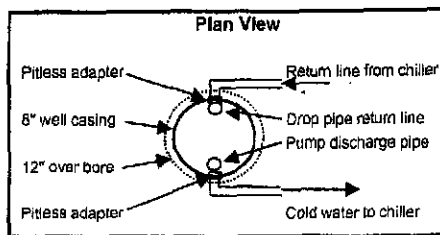
Boise Office
 2769 S. Cole Road
 Boise, Idaho 83709
 208 362-2900
 FAX 208 362-9723

Well Construction Details

For: Jon Corlett
 Description: 8" x 6" cooling system well, 60 to 90 gpm, 225 ft. deep



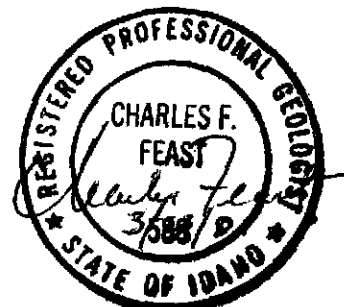
Well logs used to estimate well depths and construction:
 Parkview Apartments



Not to Scale

Well design and estimate by:

Chuck Feast
 Hiddleston Drilling and Pump Co., Inc.
 3/23/01



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4/22 2 5 2001

**APPLICATION FOR PERMIT
STATE OFFICE ANALYSIS**

Reviewed by Sharla Curtis on 3/13/00

No. 63-31149 Name: Parkview Elond Corp. Officers ✓ Ad ok _____ Govt Lots _____

AREA OF CONCERN: No/Yes TVGW Moratorium Boise Front GWMA TRUST/NON-TRUST

Study area
non-cons. use
ok
non-cons. ok w/ cond OSB

GROUNDWATER: (✓Flow Chart)

DRILLING PERMIT

All wells - 046
Basin 34 - 084 (if necessary)
WMD - North/East/West
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 067

WMD

Supp irr (irr = only use) - 065-104
Supp irr (+ other uses) - 100-105
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M

LOCATION:

Boise Front LoGeo - 058 (<85 GW)
Mitigation - 121
Trust - 051 (consumptive uses)
Non-Trust - 048-049 (consumptive uses or non-cons. > 1.0 cfs)

USES:

STORAGE - 18A-01H-01P-18B-NA
IRR ≤ 5 ac - R66/R67/R68/R69 (0.03 cfs/ac)
> 5 ac - R62/R63/R64/R65 (0.02 cfs/ac)
STOCKWATER - R37 (BLM/USFS)
MINING - 054-106
FISH PROP - 029(70'S only)-007-042-106
HEAT/COOL - R07 (injection well) closed loop
FIRE PROT. - 077
COMMERCIAL/
INDUSTRIAL - 106-R07
DAIRY - 082-WD8

BENEFICIAL USE DUE: 3 / 01 / 2003

MISC CONDITIONS/REMARKS:

Protested - 020-W19
Development Period
> 1 yr - 26A
Ownership - 004
Non-consumptive - 027
Water Quality - 106-R07

SURFACE WATER: (✓Flow Chart)

F&G contacted - Yes/No Response _____

In/Above MSF - WB9

PLANNING REVIEW/RESPONSE

WD - R04 (WD# _____)
≤ 0.20 cfs/others - 01H(P01), 01P or No MD
> 0.20 cfs - 01J

SPRINGS/SINK, INACTIVE WD or WD

≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M or No MD

RIVER BASINS: (SW special considerations)

SNAKE R (01) - W22, N/A
(02,03) - 007 (w/ remark WB9 if above Weiser)
PAYETTE R (65) - 047 (Payette Lake)
SALMON R (70's) - 029 (fish screens)
WEISER R (67) - 086-087

USES:

POWER - 17H-17K (+uses)-08A-025-01N-106
MUNICIPAL
Restricted area - 022,075
Irr., GW supp to SW - 102
DOMESTIC
Surface water - WB5 (Big Wood or Boise above Star Bridge)
27A (Payette R)
> 1 in restricted area - 070-071-075 (no parks/common areas, etc)
Irr use listed separate
or none allowed - WB5
Moratorium approvable - W03 (2500 gpd - meets domestic definition
i.e. D/convenience store)

IRRIGATION SEASON _____ - _____ (Per updated map)

IRR VOLUME/ACRE _____

OTHER CONDITIONS/REMARKS _____

COMMENTS _____

Cooling is for a 32 unit condo. complex.
WB zone 112-285'

Copy

Printed 04/04/2001
Ident No. 768370
Well Tag No. D0020128
Well ID # 340367
Receipt # C052884
Approved Date 04/03/2001

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
DRILLING PERMIT**

Relationship: Owner/Operator
Name: PARKVIEW EAST CONDOMINIUM ASSN
Address: 3100 CRESCENT RIM DR #305
BOISE ID 83706

Phone: (208)336-1097

Proposed Well Location: Township 03N, Range 02E, Section 9, SW, SE
COUNTY ADA Sub Name Crescent Rim Terrace Sub.

Street Address of Well Site: 3100 Crescent Rim Dr.
BOISE ID

Proposed Use of Well: Cooling

Well Construction Information:

- A. New Well
- B. Proposed Surface Diameter: 8 Inches. Proposed Maximum Depth Feet
- C. Anticipated Bottom Hole Temperature: 85F and less

Construction Start Date: Apr 15 2001

Anticipated Well Drilling Company: HIDDLESTON & SON INC (No. 35)

Applicant's Signature: X Date _____

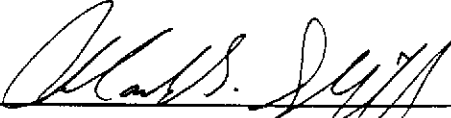
Title: _____

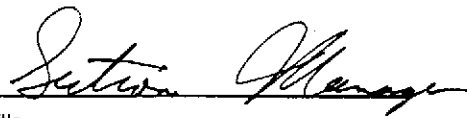
Well Tag No. D0020128

ACTION OF THE DEPARTMENT OF WATER RESOURCES

If approved, this permit authorizes the construction or modifications of a well subject to the following conditions.
READ CAREFULLY!

1. This drilling permit is valid for two (2) months from the approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
2. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required prior to construction of this well. The local Health Department should be contacted for septic tank/drainfield locations. Domestic wells must not be drilled closer than 100 ft. from any drainfield and 50 ft. from any septic tank. Public Water Supply wells must not be drilled closer than 100 ft. from any drainfield or septic tank.
3. The well shall be constructed by a driller currently licensed in the state of Idaho who must maintain a copy of the drilling permit at the drilling site.
4. Approval of this drilling permit does not authorize trespass on the land of another party.
5. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
7. If a bottom hole temperature of 85 Degrees F (29.44 oC) or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
8. Idaho Code, S 55-2201 - 55-2210 requires the applicant and/or his contractors to contact "Digline" (DigLine is a one-call center for utility notification) not less than 2 working days prior to the start of any excavation for this project. The "Dig Line" Number for your area is 8DIG-LINE-NUMBER
9. Please be advised that this drilling permit should be considered and treated as a preliminary permit. If you are in disagreement with this preliminary permit you have fourteen (14) days of the service date of this permit to petition the Department for reconsideration pursuant to Section 67-5243, Idaho Code.
10. The well report will describe which lot this well gets situated upon.
11. The uppermost unconfined aquifer shall be cased and sealed to exclude water from this zone from entering the well. All seals will be placed from the bottom up.
12. Each casing string shall be sealed into an aquitard (confining layer). Prior to the commencement of drilling through the aquitard in which the casing string was set, the integrity of the seal shall be tested. The means of testing shall be through a baildown test or other acceptable method with a maximum leakage rate considered.
13. The screened, perforated, filterpacked or otherwise open and commingled strata which are to be produced from, shall be of similar hydraulic head, temperature and quality. If there are notable variations encountered as the well is drilled and/or developed, the Department will be notified for evaluation.
14. A drilling prospectus shall be submitted to the regional office for review 48 hrs. prior to construction.
15. The Driller shall have the means to measure Bottom Hole Temperature (B.H.T.) on site at all times during drilling. B.H.T. measurements shall commence at the time the first aquitard is penetrated with measurements recorded and retained on the construction log. If a temperature of 75 degrees is recorded the department will be notified immediately.
16. The owner, operator or contractor will notify the Department of Water Resources at the time drilling commences on this well, if that date is not the same as specified on this permit. Also notification will be made to the Department 12 hours prior to the anticipated time of placement of casing and seal within this well so a Department representative may be on site.
17. The well owner has obtained the Drilling Permit and Well Tag. The permit is approved under the condition that the Well Driller submit a Start Card to this office by Mail or Fax prior to the commencement of construction.
18. This well is for nonconsumptive purposes. It shall not be hooked into any supply of water to be consumed by any individual or for any other purpose without obtaining proper approval from regulation agencies.
19. No water may be produced from this well until the disposal means described on the water right (reinjection) has been approved and constructed.
20. The screened, perforated, filterpacked or otherwise open and commingled strata shall not exceed 50% of the total well depth as measured from the bottom of the open interval to the top of the open interval(s). If, however, through geophysical logging of the well (or other means), it can be demonstrated the aquifers to be produced from are under similar hydraulic head, temperature and quality and are not subject to waste or contamination this may be waived and a greater open (screened or filterpacked section) may be approved.
21. An injection well associated with a closed loop heat exchange well, shall have the following: A fully covered air tight 1/4 in. steel cap welded to the top of the casing, or an AWWA or an NSF approved water tight cap securely fastened to the top of the casing. A Pitless Adapter will be used to connect the return pipe to the well casing. If the hole is dry with no standing water, a drop pipe shall extend a minimum of 18 ft. or 5 ft. above the bottom of the well bore, whichever is deeper. If standing water is present in the bore, a drop pipe shall extend to 4 ft. below the Static Water Level.
22. The injection well permit has not been processed for this Drilling Permit. The injection well permit must be approved prior to any injectate being placed or allowed to flow into this well.


Signature of Authorized Dept. Representative


Title

MAR 14 2001

IDAHO DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

Department of Water Resources

INITIAL REVIEW BY: DAN DATE: 2-1-01 APPLICATION: 63-31149

REQUIRED INFORMATION

- ☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
- ☒ Address:
- ☒ Source: (See USGS Quad for names of water sources)
- ☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
- ☒ County:
- ☒ Quantity: (flow and/or volume)
- ☒ Period of use:
- ☒ Nature of proposed use: (Include description of use)
- ☒ Description of diverting works:
- ☒ Time required for beneficial use of water:
- ☒ Place of use or acres irrigated:
- ☒ Map: (show T, R, S, QQ &/or QQQ)
- ☒ Subdivision plat: (for > 1 home in restricted area. $\geq$ 5 homes in non-restricted area)
- ☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
- ☒ Correct fee paid

Gov't. Lots:
NO P/D
NO P/U

Yes ADVERTISE REMARK(S)
(Reviewer identify which remarks)

ADDITIONAL INFORMATION

 T FLAG CHANGED TO P FLAG

YES NO

- ☒ Overlapping place of use: (Describe source & relationship to present application on next page.)
- ☒ Overlapping point of diversion.
- ☒ Critical groundwater area:
- ☒ Groundwater management area: Boise FRONT (closed LOOP NON-CONSUMPTIVE SYSTEM)
- ☒ 1992 moratorium:
- ☒ Surface water source, IDFG letter needed.
- ☒ Protected river or minimum flow reach, notify water planning bureau.
- ☒ E-mail to SCA staff: (perennial stream, non-pump diversion &/or any mining).
- ☒ E-mail to Dam Safety staff: (for any storage)
- ☒ Mitigation plan: Check any that apply. NON-CONSUMPTIVE.
- ☒ immediate = acceptable plan required and submitted.
- ☒ future = open areas, acceptance of condition of approval is in file.
- ☒ Send power requirement letter &/or fish farm requirement letter.
- ☒ Power residency affidavit:
- ☒ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
- ☒ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

Need Schematic of system showing
System is closed loop.

Date Requested Date Response Received 3-12-2001

PROCESSING

APP. NO. _____

YES NO

In form for advertising:

Statewide advertising: (> 10 cfs &/or 1000 af)

Fee amount, receipt number and date recorded on application:

SEND COPIES TO: NOTE IF E-MAIL COMMENT LETTER USED.

YES NO

YES NO

I.D. Health & Welfare

U.S. BLM

I.D. District Health

U.S. Forest Service

I.D. Fish & Game

Water Dist. # _____

I.D. Lands

Water Planning Bureau

Other _____

FINAL REGIONAL PROCESSING REVIEW:

YES NO

Affidavit of publication received:

Application published correctly: If not, record action taken.

Publication dates and paper recorded on application:

Final date for protest 3-5-01

Protests received.

Recommendations attached:

Measuring device required:

Water delivered by water master? District # _____

Special conditions of approval or cover letter: "STANDARD CONDITIONS"
AND "INJECTION well standards" and
"O.P. PERMIT STANDARDS."

See below for additional information

Recommended Date or Priority 1-17-2001

Recommended by: Daniel A. Nelson Date: 3-13-01

ADDITIONAL INFORMATION:

See attached Memo.

MEMORANDUM

TO: FILE

FROM: DANIEL A. NELSON *DAN*

DATE: 2/6/2001

SUBJECT: APPLICATION FOR PERMIT FOR PARKVIEW EAST CONDOMINIUM.

In review of this permit I discovered that 63-03456 overlaps the point of diversion. The applicant told me that there are 3 apartment complexes that were built by the same developer. The first 2 apartments use a well for their cooling system and the apartment building for this application has always used a drain that ran behind the apartments to supply water for their cooling units. License 63-03456 is for cooling from a well for 64-unit apartment complex. According to the applicant this unit has 32 units and is similar to the other two units. The applicant's unit is not connected to the well, so it is save to assume that 63-03456 is for the other 2 units.

I checked the information the applicant gave me and it seems as though the cooling system operates at approximately .20 cfs to .26 cfs. So the diversion rate requested seems reasonable.

*Other Rights overlapping P10 & P14
Do NOT seem significant*

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MAR 29 2001

GROUNDWATER THEORETICAL ANNALYSIS

FILE: Parkview East Condominium Assn.

DATE: 2-6-01

BY: DANIEL A. NELSON

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

Q = $(8.8) \times (5) \times (0.70) = 30.8$ = 2.04 CFS or 92 gpm

$[(12 \text{ FT.}) + (60 \text{ PSI} \times 2.31)] = 150.6$

LIFT FROM:

Measurement ()

Owner ()

Area estimate (X)

Well Logs ()

PSI FROM:

Measurement ()

Owner ()

Estimate (X)

Owner Gage ()

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: This sheet was used to determine if the Parkview East Condominium Association's request for .20 cfs was reasonable for their application for permit. They have used in the past the used a 5hp pump to divert water to their cooling system from a drain ditch. The theoretical calculation for the pump they used is in line with the diversion rate they requested.

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MAR 23 2001

RESIDENTIAL SPACE HEATING/COOLING REQUIREMENTS FOR COLD OR GEOTHERMAL SOURCES

Worksheet created by Cindy Hodges, 11/93.

Data entered by: Dan Nelson
Exam Date: 02/06/01
File No: PARKVIEW EAST CONDOMINIUM ASSOCIATION
Computations for: cooling

REQUIRED DATA:

Area of livable floor space, ft² (A) 50531
2 story? (N=1, Y=2) 4
House efficiency factor (e) * 0.44
Inside design temperature (Ti) 68
Average outside temperature (To) ** 80
Source temperature, degrees F (S) 56
Heating/cooling days per season (D) 135
Hours/day system operates (H) 24

* e values are as follows:

- 0.28 Best energy efficiency - extra insulation, caulked and weatherstripped, with storm windows and doors
- 0.44 Better energy efficiency - standard insulation, caulked and weatherstripped, with storm windows and/or doors
- 0.67 Average residence - standard insulation, no weatherproofing but with storm windows or double panes
- 1.11 Poor energy efficiency - minimal insulation, no weatherproofing or storm windows (older homes, shops or greenhouses)

** Suggested average outside temperatures:

WINTER	SUMMER
4 deg F Boise	80 deg F Boise
6 deg F Grand View	90 deg F Grand View
-8 deg F Cascade	70 deg F Cascade

CALCULATED DATA:

DESIGN HEAT LOAD (BTU/hr required)
Formula: $E = [e \times (Ti - To)] A$
Applies factor of 0.8 for two-story dwelling

E = 213,443 BTU/hour

TEMPERATURE DROP ACROSS SYSTEM
Formula: $Ts = 0.3 \times [S - Ti]$

Ts = 3.6 degrees F

FLOW RATE REQUIRED (at given source temperature)

Formula: $Q = E / (500 \times Ts) \times 448.8$

Q = 0.26 cfs

DIVERTED VOLUME OVER SEASON

Formula: $Vdiv = Q \times D \times H / 24 \times 1.9835$

Vdiv = 70.7 AFA

APPLICANT'S HAVE
ASKED FOR 120 CFS
WHICH IS FAIRLY
CLOSE TO THIS
DIVERSION RATE
AND SEEMS
REASONABLE.

MIGROFF

MAR 20 2001

FACSIMILE COVER LETTER

FAX NUMBER (208) 384-0765

MUSGROVE ENGINEERING, P.A.

410 S. Orchard, Suite 184

Boise, Idaho 83705

Phone # (208) 384-0585

TO: Dept. of Water Resources

FAX #: 334-2348

ATTENTION: Dan Nelson

DATE: March 12, 2001

FROM: Charles Paulin

TRANSMISSION INCLUDES COVER PAGE PLUS 1 ATTACHMENT.

PROJECT REFERENCE: Parkview Condominium Assoc. -- Chiller Well

COMMENTS:

Attached is the piping schematic with the changes we discussed we discussed. If you have any questions please call.

Thanks,

Charles Paulin

Cc: Jon Corlett, MAI - 345-1175
File

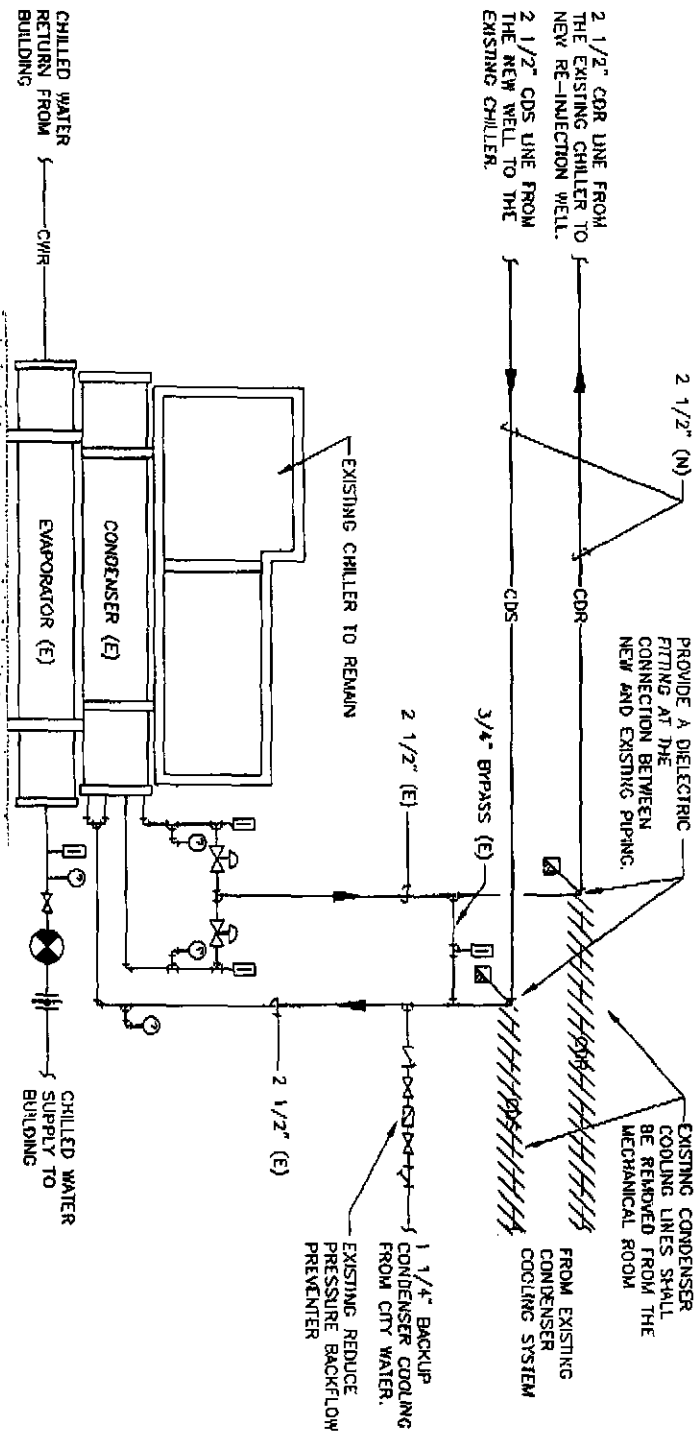
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MAR 20 2001

IF YOU DON'T RECEIVE ALL PAGES PLEASE CALL US AS SOON AS POSSIBLE

WATER RIGHTS # 63-31149

NTS

CONDENSER WATER SYSTEM PIPING SCHEMATIC

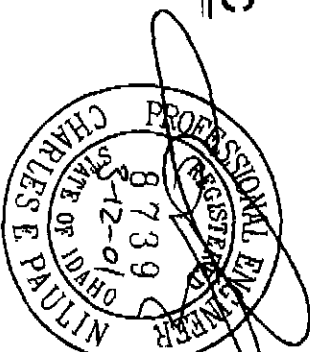
NOTE:
NEW WELL SHALL BE USED
TO COOL ONLY THE EXISTING
CHILLER CONDENSER.

NOTE:
THE WELL WATER TO THE CHILLER
AND THE CHILLED WATER TO THE
BUILDING ARE INDEPENDENT SYSTEMS
AND ARE NOT CROSS-CONNECTED.

PER THE CHILLER
MANUFACTURER WELL WATER
FLOW SHALL BE CAPABLE
OF **60 TO 90 GPM**

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MAR 29 2001



MUSGROVE ENGINEERING, PA
410 S. Orchard, Suite 184 Boise, ID 83705
(208) 384-0585 fax (208) 384-0765
MUSGROVE@MUSGROVEENGINEERING.COM

PROJECT NAME
**PARKVIEW CONDOMINIUM
CONDENSER WATER SYSTEM**

PROJECT NUMBER
01046

DRAWN
CEP

DATE
3/12/01

SCALE
N.T.S.

SHEET NO.
M-1

The Idaho Statesman

P.O. Box 40, Boise, Idaho 83707-0040

LEGAL ADVERTISING PROOF OF PUBLICATION

Account # 047628	DTI# 402195	Identification NOTICE OF APPLICATION	Amount: \$150.00
Ordered by: SUE TAYLOR	P.O. #	Rate TT	Run Dates FEBRUARY 15, 22, 2001
IDAHO DEPARTMENT OF WATER RESOURCES WEST 2735 AIRPORT WAY BOISE, IDAHO 83705			Number of Lines 42 X 2
			Affidavit 1
			Legal # 9577

RECEIVED

FEB 23 2001

WATER RESOURCES
WESTERN REGION

JANICE HILDRETH, being duly sworn, deposes and says: That she is the Principal Clerk of *The Idaho Statesman*, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein, and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto: that said notice was published in *The Idaho Statesman*, in conformity with Section 60-108, Idaho Code, as amended for: TWO

☒ consecutive weekly ☐ single
☐ consecutive daily ☐ odd skip
insertion(s)

beginning with the issue of: FEBRUARY 15, 2001
and ending with the issue of: FEBRUARY 22, 2001

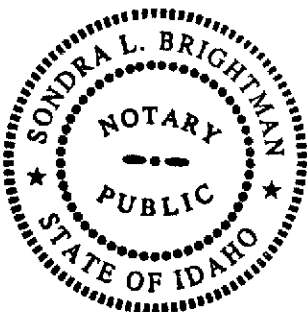
Janice Hildreth

STATE OF IDAHO)
)ss
COUNTY OF ADA)

On this 22 day of FEBRUARY in the year of 2001
before me, a Notary Public, personally appeared before me Janice Hildreth
known or identified to me to be the person whose name subscribed to the
within instrument, and being by me first duly sworn, declared that the state-
ments therein are true, and acknowledged to me that she executed the same.

Sondra L. Brightman

Notary Public for Idaho
Residing at: Boise, Idaho
My Commission expires: 6/20/06



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FEB 23 2001

WATER RESOURCES
WESTERN REGION

LEGAL NOTICE
NOTICE OF APPLICATION

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-31149
PARKVIEW EAST CONDOMINIUM ASSOCIATION
3100 CRESCENT RIM DR.
BOISE ID 83706

Point(s) of Diversion: SWSE S9 T03N R02E ADA County
Source: GROUNDWATER
Use: COOLING 01/01 To 12/31 0.2 CFS 2 AFA
Total Diversion: 0.2 CFS 2 AFA
Date Filed: 01/17/2001
Place Of Use: COOLING
T03N R02E S9 SWSE

Remark: Water bearing zone to be appropriated is from 112 to 225 feet.
63-31138

CITY OF MERIDIAN
200 E CARLTON STE 100
MERIDIAN ID 83642

Point(s) of Diversion: SWSWNE S24 T 03N R01W ADA County
Source: GROUNDWATER
Use: MUNICIPAL 01/01/ To 12/31 5.5 CFS
Total Diversion: 5.5 CFS
Date Filed: 01/29/2001

Remark: Municipal use is for City of Meridian's service area for 2 wells diverting from the 500 to 800 feet water bearing zone.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.

Any protest against the approval of these applications must be filed with the Director, Dept. of Water Resource, Western Region, 2735 Airport Way, Boise ID 83705 together with a protest fee of \$25.00 for each application on or before 03/05/2001. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER, Director

Pub. Feb. 15/22, 2001

9577

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MAR 23 2001

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF EXAMINER

Permit No. G-32430/63-3456

This proof is for b/u

In Water District No.

- Name of applicant: H. and B. Development, 3110 Crescent Rim Dr., Boise, Idaho
- Source of water supply: groundwater
- Location of point of diversion: Is in the SW¹/₄ Sec. 9 of Section 9
T. 3 N. R. 2 E. County of Ada
- Describe works as they exist, giving dimensions and capacities of same: motor, 1 HP, 4" well casing, well 180' deep

- Water is used for: air conditioning and irrigation
- State whether or not water has been turned into works of diversion:
- List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

SW¹/₄ Sec.

T. 3 N., R. 2 E., Sec. 9

34 acres

No irrigation - well is used only for the air conditioning of the Parkview Apts. Well was used for summer months only. 3 children (water) (Evening Paper) due 6-4 units Kenneth Hoyt was present at Examination

(Submit map on att

t. shc

and details of

...

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• 22.5 x 1.5 (100-448)

22 x 1.99 x 1.20 = 52 AF

July 6, 1965

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

SM5524 T. 3 N. R. 2 E. Sec. 9 3.4 acres

No irrigation - well is used only for the air conditioning of the Portview Apts. Well is used for summer (march) only - 3 children (water) (Even: Refrigeration) also 64 units Kenneth Hoyt was present at Examination

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks:

Water is pumped into the station and then circulated throughout the city. It will also be used for Power Refrigeration and for other purposes. The water is pumped from the Colorado River and is used for irrigation and for other purposes.

22 x 198 x 120 = 52 AF
(100 ÷ 48)

July 6, 1965

Paul Wiley new #
286-7337

Crescent RM

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MAR 25 2001

who has serviced pump
for AC system
Pump needs
hp of pump curve

02/07/2001

Legal Notice Department
IDAHO STATESMAN
PO BOX 40
BOISE ID 83707

RE: Application for Permit No. 63-31149

Dear LEGAL NOTICE DEPARTMENT:

Enclosed you will find a legal notice which we wish to have published in your newspaper on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 03/05/2001. Your cooperation is appreciated.

Sincerely

Sue Taylor
Senior Secretary

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The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-31149

PARKVIEW EAST CONDOMINIUM ASSOCIATION
3100 CRESCENT RIM DR 305
BOISE ID 83706

Point(s) of Diversion	SWSE	S9	T03N	R02E	ADA County
Source	GROUNDWATER				

Use: COOLING	01/01 To 12/31	0.2 CFS	2 AFA
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Total Diversion:	0.2 CFS	2 AFA
------------------	---------	-------

Date Filed: 01/17/2001

Place Of Use: COOLING

T03N R02E S9 SWSE

Remark: Water bearing zone to be appropriated is from 112 to 225 feet.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.

Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Western Region, 2735 Airport Wy, Boise ID 83705 together with a protest fee of \$25.00 for each application on or before 03/05/2001. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER, Director

Published on February 14 and 22, 2001.

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MAR 23 2001

RESIDENTIAL SPACE HEATING/COOLING REQUIREMENTS FOR COLD OR GEOTHERMAL SOUR

Worksheet created by Cindy Hodges, 11/93.

Data entered by:

Date:

File No:

Computations for:

Jon C Corlett

2/5/01

COOLING

REQUIRED DATA:

Area of livable floor space, ft² (A)

50,531 ~~4~~

House efficiency factor (e) *

4 ~~STORY~~

Inside design temperature (Ti)

.44

Average outside temperature (To) **

68 ± °F

Source temperature, degrees F (S)

4° winter 80° summer

Heating/cooling days per season (D) 135 ~~4~~

Hours/day system operates (H)

24

PLEASE SUBMIT A DIAGRAM
OF YOUR SYSTEM
OR SYSTEM BLUE PRINT.

* e values are as follows:

0.28 Best energy efficiency - extra insulation, caulked and weatherstripped, with storm windows and doors

0.44 Better energy efficiency - standard insulation, caulked and weatherstripped, with storm windows and/or doors

0.67 Average residence - standard insulation, no weatherproofing but with storm windows or double panes

1.11 Poor energy efficiency - minimal insulation, no weatherproofing or storm windows (older homes, shops or greenhouses)

** Suggested average outside temperatures:

WINTER

SUMMER

4 deg F Boise

80 deg F Boise

6 deg F Grand View

90 deg F Grand View

-8 deg F Cascade

70 deg F Cascade

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667 2 3 2001

Rt. 3, Box 610-D
Mountain Home, ID 83647
(208) 587-9055

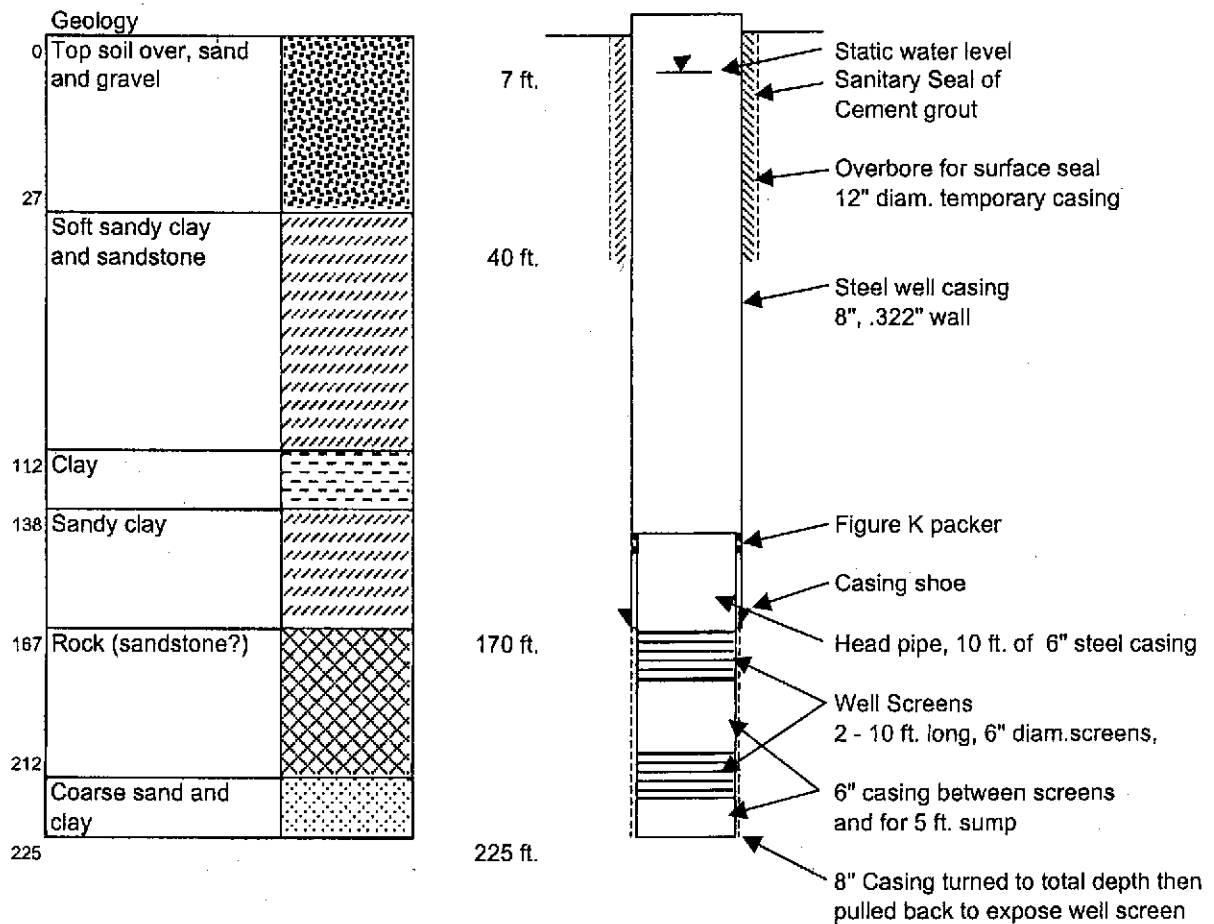


2769 South Cole Road
Boise, ID 83709
(208) 362-2900

Estimated Well Construction Details

For: Jon Corlett

Description: 8" x 6" cooling system well, 200 gpm, 225 ft. deep



Not to Scale

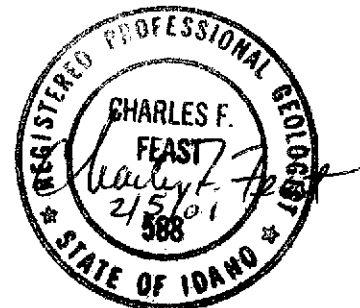
Well logs used to estimate well depths and construction:
Parkview Apartments

Well design and estimate by:

Chuck Feast
2/2/01

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MAR 29 2001



We have currently been using a 5 hp pump located near the swimming pool drawing water from a 12±' deep drain pipe to supply water to the airconditioning system

Jon C Corlett PRESIDENT OF
Parkview East Condominium Assoc.
2/5/01

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MAR 2 3 2001