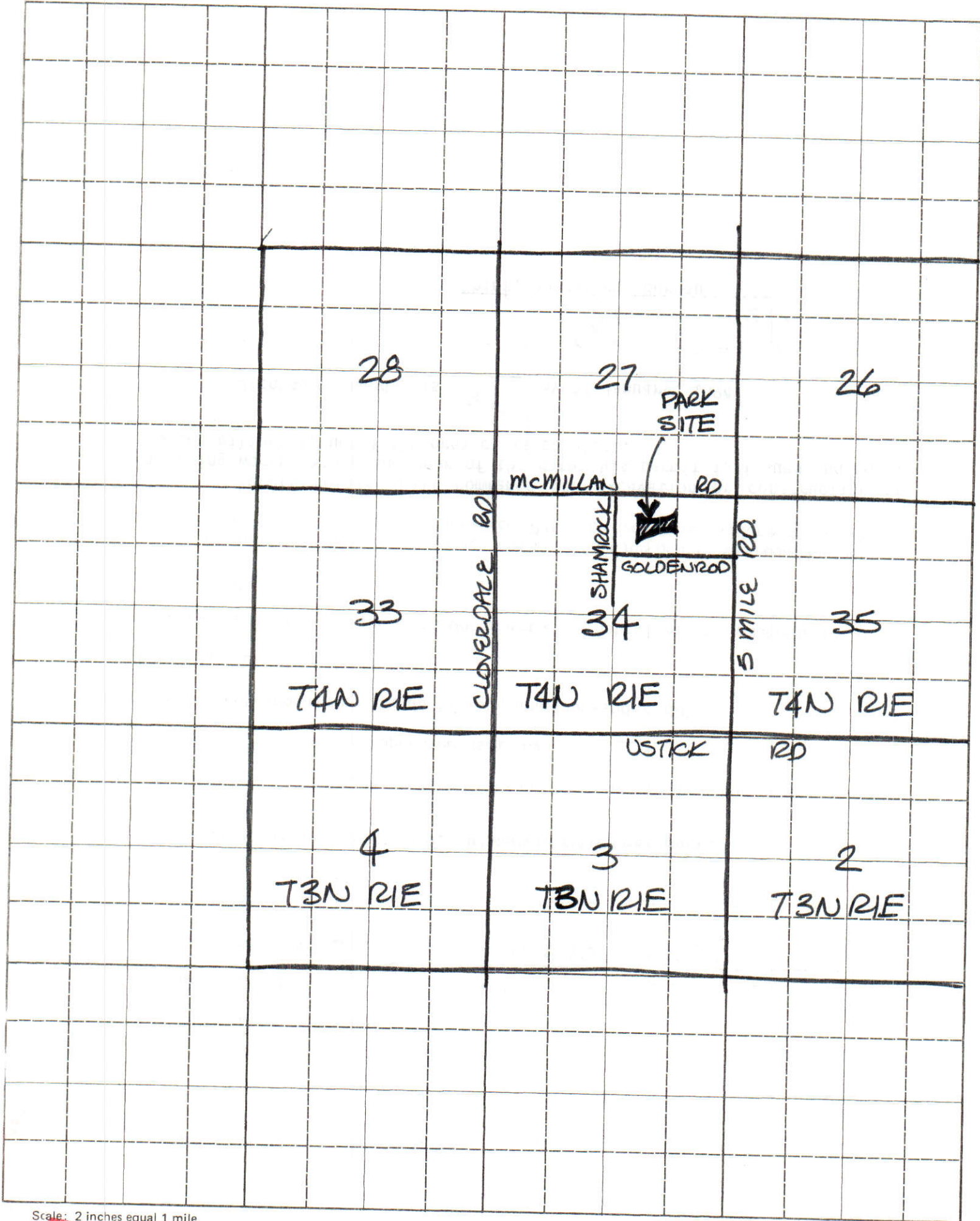


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

MICROFILMED

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

[Signature]
*Director (Applicant)

*per telephone conversation
12/29/83 kw

COUNTY OF ADA)

being duly

two insertions, beginning with the issue of November 25, 1983, and ending with the issue of December 1, 1983.

day of December, 1983.

Notary Public for Idaho, Residing at Boise, Idaho

The point of diversion and place of use was advertised as being within the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 34 Twp. 4N Rge 1E. WHEREAS, the actual point of diversion and place of use is within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec 34 Twp. 4N Rge 1E.

to all prior water rights. Protest against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, Statehouse, 450 W. State Street, Boise, Idaho, 83720 on or before December 12, 1983.

3636

Department of Water Resources
Western Regional Office

NOTIFIED

STATE OF IDAHO)

) ss.

Susan K. Mayer

two

insertions, beginning with the

issue of October 13, 19⁸³, and ending with the
issue of October 20, 19⁸³.

Susan K. Mayer

Subscribed and sworn to before me this 20th

day of October, 19 83.

Norothy Eguen
y Public for Idaho, Residing at E

Notary Public for Idaho, Residing at Boise, Idaho

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

63-10188

BOISE PARK SYSTEM HEWETT
PARK

1104 ROYAL BLVD., BOISE, ID 83706

Source: GROUNDWATER

Date Filed: 09/16/1983

Diversion Point: NENW Sec 34 T 04N

Use: IRRIGATION (0.60 CFS)

In: NENW Sec 34 T 04N R 01E FOR 5
ACRES

63-10189

MONROC INC

P.O. BOX 8388, BOISE, ID 83707

Source: GROUNDWATER

Date Filed: 06/29/1983

Diversion Point: NWSE Sec 15 T 04N

R 01 E

Use: INDUSTRIAL (0.18 CFS)
 Id: NMSE 6-1570

in: NWSE Sec 15 T 04N R 01E

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Department of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before OCTOBER 31, 1983.

A. KENNETH DUNN

Director
Pub. Oct. 13, 20, 1983

3295

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OCT 21 1993

Department of Water Resources
Water Control Office

63-10188

P.D. & P.U.

Looking WNW

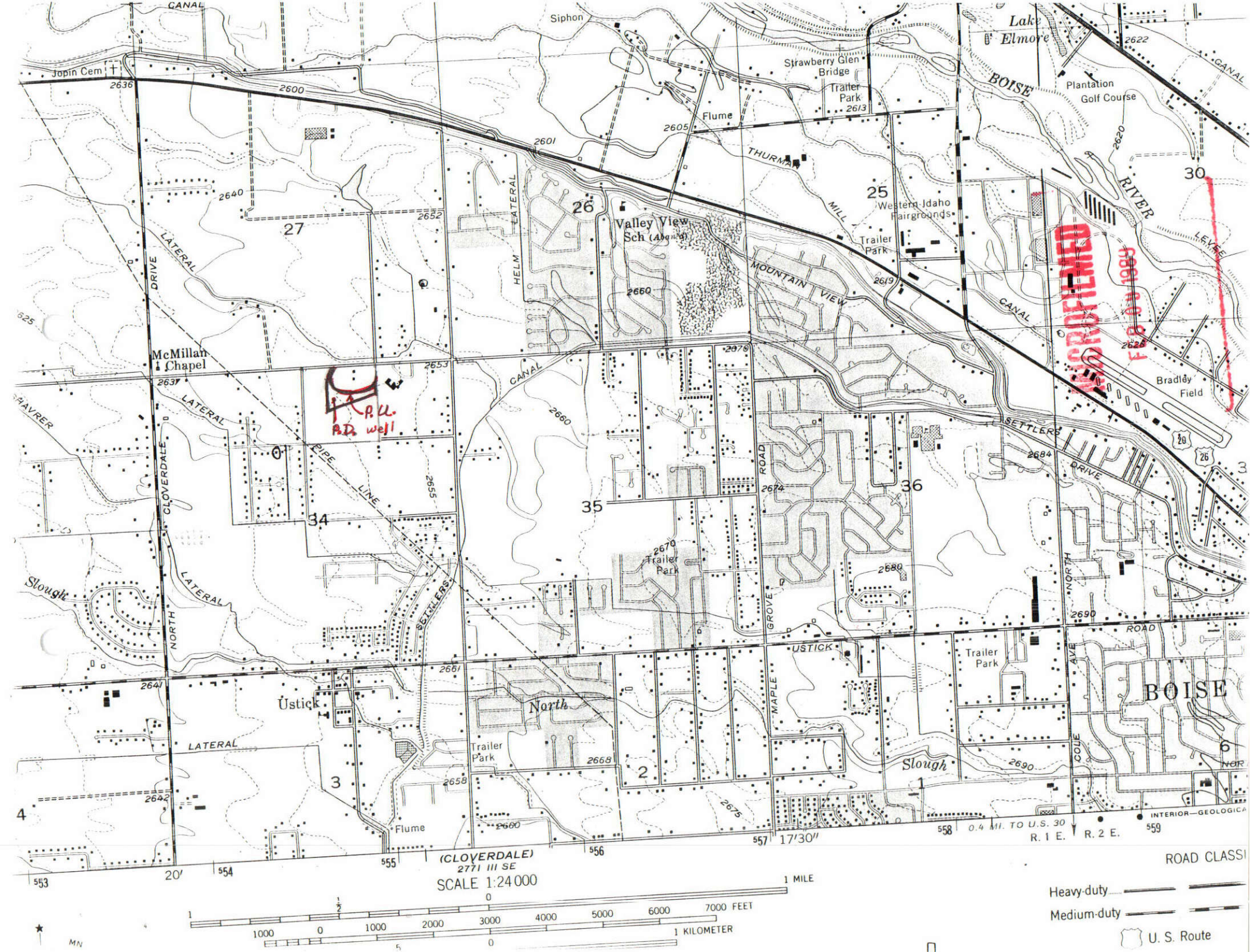
Top of well casing visible to the left of center.

sprinkler control box to the right of center.



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FEB 09 1989



Additional irrigated lawn
approximately 40' x 300'
extends to McMillan Rd.

Approximate scale 1" = 90'

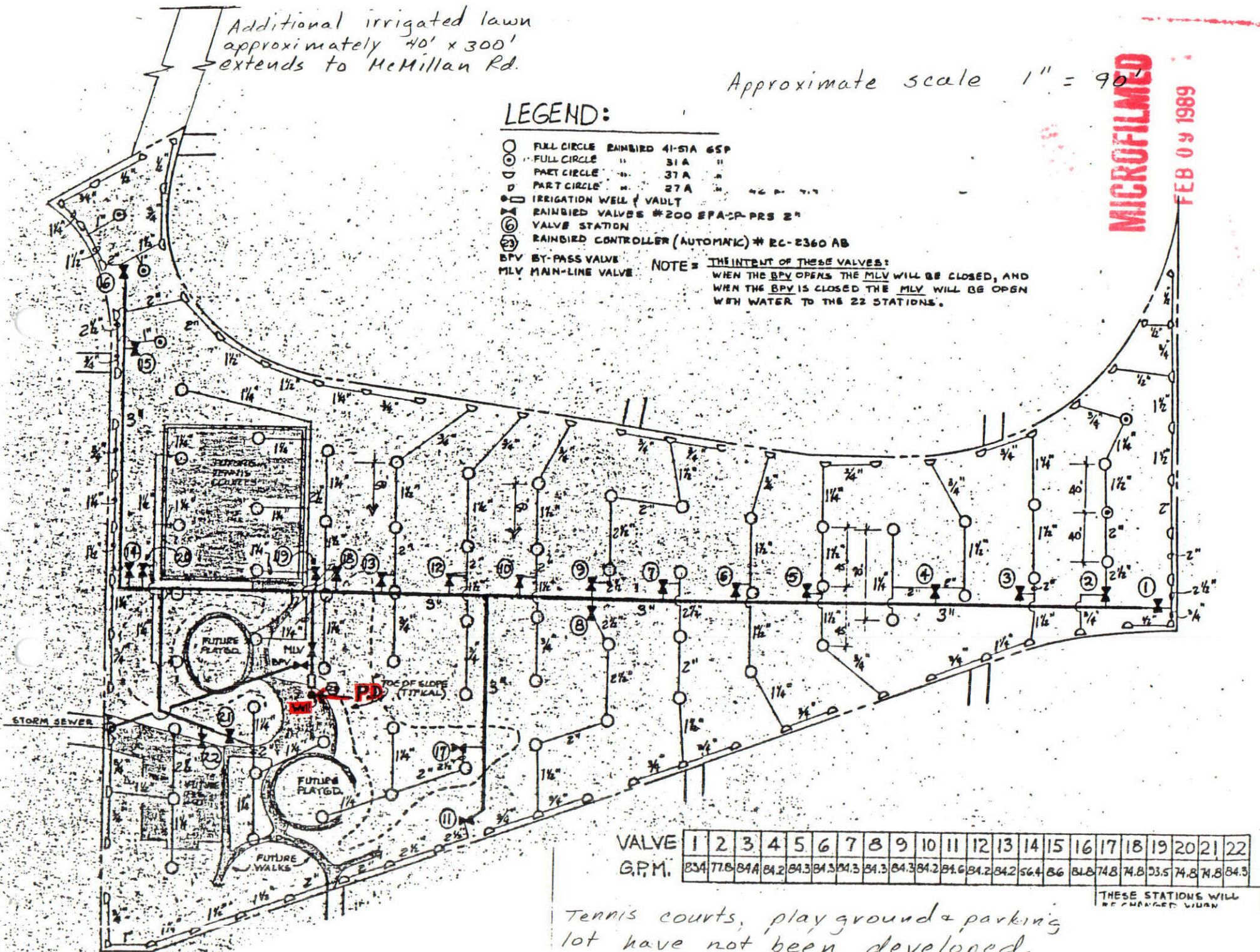
MICROFILMED

FEB 09 1989

LEGEND:

- FULL CIRCLE RAINBIRD 41-51A 65P
- FULL CIRCLE " 31A "
- ◐ PART CIRCLE " 37A "
- ◐ PART CIRCLE " 27A "
- ⊞ IRRIGATION WELL & VAULT
- ⊞ RAINBIRD VALVES #200 EPA-CP-PRS 2"
- ⊞ VALVE STATION
- ⊞ RAINBIRD CONTROLLER (AUTOMATIC) # RC-2360 AB
- BPV BY-PASS VALVE
- MLV MAIN-LINE VALVE

NOTE = THE INTENT OF THESE VALVES:
WHEN THE BPV OPENS THE MLV WILL BE CLOSED, AND
WHEN THE BPV IS CLOSED THE MLV WILL BE OPEN
WITH WATER TO THE 22 STATIONS.



VALVE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
G.P.M.	83.4	77.8	84.4	84.2	84.3	84.3	84.3	84.3	84.3	84.2	84.6	84.2	84.2	56.4	86	81.8	74.8	74.8	53.5	74.8	74.8	84.3

THESE STATIONS WILL
RE-CHARGE WURN

Tennis courts, playground & parking
lot have not been developed.
The entire park is planted to lawn.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10188

Priority: September 17, 1983 Amount: 0.24 CFS 22.5 AFA

This is to certify, that BOISE PARK SYSTEM
HEWETT PARK
1104 ROYAL BLVD.
BOISE, ID 83706

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated September 16, 1983, and has submitted proof to the Department of Water Resources on March 3, 1987, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .240 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
IRRIGATION	03/15 to 11/15	0.24 CFS	22.5 AFA

LOCATION OF POINT OF DIVERSION(S): NWNE , Sec. 34, Township 04N, Range 01E
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
04N	01E	34	NWNE	5		5

Total number of acres irrigated: 5

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 30th day of JANUARY, 1989.

Acting for the Director

MICROFILMED

FEB 09 1989

\$45.00

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Boise Park System-Hewett Park Phone 384-4240
Post office address 1104 Royal Blvd., Boise, Idaho 83706

2. Source of water supply groundwater which is a tributary of Snake River

3. Location of point of diversion is NW ^{*} ¼ of NE ¼ of Section 34 Township 4N
Range 1E B.M. Ada County, additional points of diversion if any: none

4. Water will be used for the following purposes:

Amount 0.6 cfs for irrigation purposes from April 1 to October 1 (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:

a. 0.6 cubic feet per second and/or b. acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well with submersible pump piped
to buried sprinkler system in park.

b. Height of storage dam feet, active reservoir capacity acre-feet; total reservoir capacity acre-feet, materials used in storage dam:

Period of year when water will be diverted to storage to inclusive.
(Month/Day) (Month/Day)

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

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 3 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: ¼ of ¼ of Section Township
Range B.M.

(2) Amount of power to be generated: horsepower under feet of head.

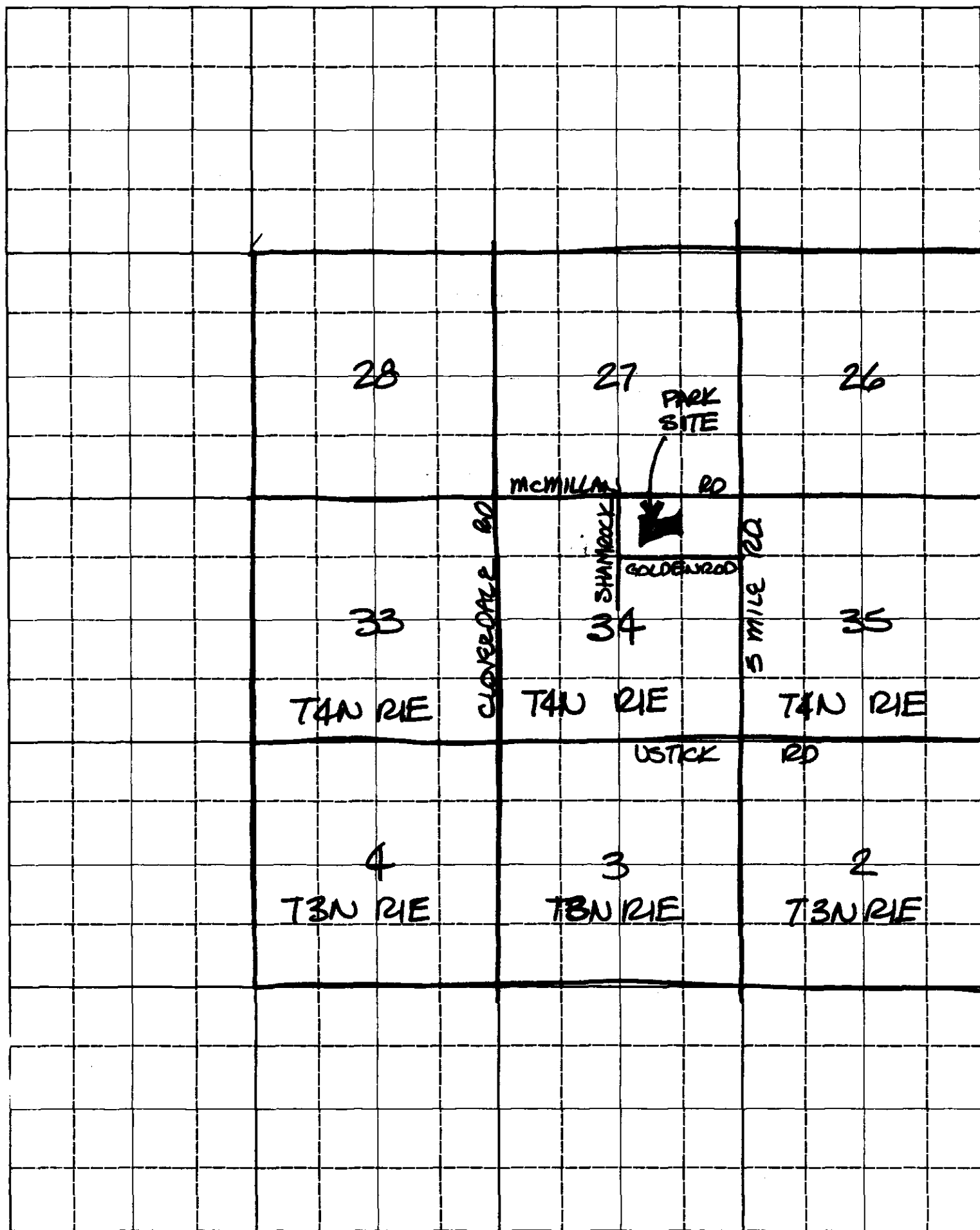
(3) List number of each kind of livestock to be watered

(4) Name of municipality to be served , or number of families to be supplied with domestic water .

(5) If water is to be used for other purposes describe:

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11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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

MICROFILMED

[Signature]
 *Director (Applicant)

*per telephone conversation
 12/29/83 kw

MICROFILMED

Proposed Priority 9/16/83

Received by nr Date 9-16-83 Time 9:00 am

Preliminary check by jc Fee \$ 45.00
245,32440

Receipted by sr Date 9/16/83

Publication prepared by sp Date 10/16/83

Published in Idaho Statesman Conn.

Publication dates 10/13 & 10/20/83 11/25 & 12/11/83

Publication approved sr Date 10/24/83 12/6/83

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DBS KW

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-10188, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before February 1, 19 87.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 3rd day of January, 1984.

J. Glen Saxton
Chief, Operations Bureau

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 63-10188 IN THE)
NAME OF BOISE PARK SYSTEM - HEWETT PARK) ORDER OF REINSTATEMENT
_____)

WHEREAS, the Department has issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before February 1, 1987; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

WHEREAS, the Department notified the permit holder that a proof of beneficial use be submitted in lieu of the extension of time by March 1, 1987; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause; and,

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on March 3, 1987;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 63-10188 be REINSTATED and the priority advanced to September 17, 1983.

Dated this 1st day of May, 1987.

MICROFILMED

MAY 12 1987

L. Glen Saxton
L. GLEN SAXTON
Chief, Operations Bureau

Lucan T. Mayer

Dorothy E. Jensen
ary Public for Idaho Residing at E

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DEC 6 1983

Department of Water Resources
Western Regional Office

[illegible]

two insertions, beginning with the
issue of October 13, 1983, and ending with the
issue of October 20, 1983.

Susan K. Mays
Subscribed and sworn to before me this 20th
day of October, 19 83.

Notary Eugene
Notary Public for Idaho, Residing at Boise, Idaho

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OCT 21 1964

Enclosed for the Bureau are two copies of the report of the

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT Pg. 2 of 2

Office Use Only			
Inspected by _____			
Twp _____	Rge _____	Sec _____	
_____ 1/4	_____ 1/4	_____ 1/4	
Lat: _____	Long: _____	_____	

1. WELL TAG NO. D _____
DRILLING PERMIT NO. 63-97-W-0830-200
Other IDWR No. _____

2. OWNER:
Name Boise Parks & Recreation (Hewett Park)
Address 1104 Royal Boulevard
City Boise State Id Zip 83706

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N		E		S		W	
			X				

Twp. 4 North ☒ or South ☐
Rge. 1 East ☒ or West ☐
Sec. 34 NW 1/4 NE 1/4 SE 1/4 SW 1/4
Gov't Lot _____ County Ada
Lat: _____ Long: _____
Address of Well Site Shamrock & Goldenrod St. City Boise
(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

- ☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☐ New Well ☐ Modify ☐ Abandonment ☒ Other Repack

6. DRILL METHOD

- ☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
<u>Bentonite</u>	<u>0'</u>	<u>20'</u>	<u>600 #</u>		<u>Overdrill</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8"</u>	<u>+2'</u>	<u>178'</u>	<u>0.250</u>	<u>STEEL</u>	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe 10' Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations _____ Method _____
Screens Screen Type PRE-PACK SCREEN

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>183</u>	<u>233</u>	<u>0.020</u>		<u>5" x 6"</u>	<u>St. St.</u>	☐	☐
<u>45 ft</u>	<u>SCREEN</u>	<u>5 ft. d</u>		<u>Black</u>		☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

32 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

- ☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>250</u>			<u>8 HR.</u>

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter 5

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8</u>	<u>209</u>	<u>210</u>	<u>Soft clay</u>		
<u>11</u>	<u>210</u>	<u>213</u>	<u>SAND</u>	☒	
<u>11</u>	<u>213</u>	<u>215</u>	<u>Bluish color sand</u>	☒	
<u>11</u>	<u>215</u>	<u>217</u>	<u>Clay Bluish</u>		
<u>11</u>	<u>217</u>	<u>222</u>	<u>Sand - Blue</u>	☒	
<u>11</u>	<u>222</u>	<u>229</u>	<u>Clay, solid blue</u>		
<u>11</u>	<u>229</u>	<u>232</u>	<u>Sand</u>	☒	
<u>11</u>	<u>232</u>	<u>237</u>	<u>Clay</u>		
<u>11</u>	<u>237</u>	<u>239</u>	<u>Sand, Really Blue</u>	☒	
<u>11</u>	<u>239</u>		<u>Clay</u>		

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MAY 19 1998

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WATER RESOURCES
WESTERN REGION

MAY 20 1998

Department of Water Resources

Completed Depth 233' (Measurable)
Date: Started 1-14-98 Completed 1-28-98

13. DRILLER'S CERTIFICATION 1999

We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Adamson Pump & Drilling Firm No. 457

Firm Official DAVE ADAMSON Date 5-13-98

and DAVE ADAMSON Date 5-13-98

(Sign once if Firm Official & Operator)

January 31, 1989

BOISE PARK SYSTEM
HEWETT PARK
1104 ROYAL BLVD.
BOISE, ID 83706

RE: PERMIT NO. 63-10188

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

FEB 09 1989

January 4, 1989

BOISE PARK SYSTEM
HEWETT PARK
1104 ROYAL BLVD.
BOISE, ID 83706

RE: PERMIT NO. 63-10188

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

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FEB 09 1989

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MAR - 1 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

63-10188
Permit No.

Staff Analysis Sheet
for
Department of Water Resources Special Use Field Report

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
☒ Copy of Permit
☐ Copies of any Amendments/Orders with conditions of approval
☐ ~~Computer Data Proof Report~~
☐ Copy of U.S.G.S. Quad

Non ☒ Check for Government Lots. If so, make a copy of Government Plat.

Check of P/D index CT 6-10-87 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other: _____

Check of P/U index CT 6-10-87 (Initial and date)

Overlap? ☒ yes ☐ no If yes: ☐ copy of water right(s) attached?
Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☐ Increase number of acres within tracts
☒ Other: Surface water right

Aerial Photo

Required? ☐ yes ☒ no If yes: ☐ copy attached?

Scheduling Letter sent? _____ (Initial and date)

☒ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
☒ Photographs of Point of Diversion and Place of Use
☐ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed Cartw Fitchell 6-11-87 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent July 14/88 (Initial and date)

Exam Reviewed by Manager of Regional Office Oct 23/88 (Initial and date)

Exam Date Entered in Computer _____ (Initial and date)

Exam sent to State Office Nov 2/88 (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Permit No. 63-10188

A. GENERAL INFORMATION

1. Owner: Boise Park System - Hewett Park Phone No. 384-4240
Current Address: 1104 Royal Blvd., Boise, ID 83704
2. Accompanied by: Dennis Myers EXAM. DATE: 6-11-87
Address: as above Phone No. 384-4240
Relationship to Permit Holder: Employee
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-0161 is no longer available for use on this land (no delivery system) ☒ Copies Attached
2. Other water rights with same point of diversion: none
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☒ Alternative diagram attached

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Scale: 1" = _____

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2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).
☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

System has a cased well 8" diameter down to 132' then reduced to 6" diameter from 132' to 170'. The well was drilled to a total depth of 176'. The system has a total of 18: ~~71:176'~~ 5600 sprinkler heads. Distribution is by 850' 2 1/2" PVC buried mainline. Laterals include 560' 2" PVC (buried), 320' 1 1/2" PVC (buried), 880' 1 1/4" PVC (buried), 1280' 1" PVC (buried) 1440' 3/4" PVC (buried)

☒ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Franklin	10	submersible	Sta-Rite	Model # 90 L 6

*Code to correspond with No. on map and aerial photo

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NW	NE	34	4N	1E	Ada	Plat of park + Topog.

6. Place(s) of Use:

Indicate Method of Determination Plat of park

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	1E	34		5															5

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FEB 09 1989

Do not use this space

09 1986

Do not use this space

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D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Pressure gauge with "pitot tube"						

2. Measurements:

18 Toro 5400 full circle sprinkler heads @ 40 psi
 $18 \times 6.07^* \text{ gpm} = 109.26 \text{ gpm}$
 * Data furnished by owners' specification sheet
 $109.29 \text{ gpm} \times \left(\frac{1 \text{ cfs}}{44.88 \text{ gpm}} \right) = .24 \text{ cfs}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$18 \times 6.07 \text{ gpm} \times \frac{1 \text{ cfs}}{44.88 \text{ gpm}} = .24 \text{ cfs}$$

2. Alternate Method for Checking Purposes: Est. 1 ft at 100 ft

$$\frac{10(8.8)(.8)}{100 + 40(2.3)} = \frac{70.4}{192} = .37 \text{ cfs}$$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)
 Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)
 Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)
 Meter Input HP: (6) x 1.34 = _____ (7)
 Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)
 Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5 \text{ ac} \times 4.5 \text{ af/a} = 22.5 \text{ af.a.}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .24 \times 184 \times 1.98 = 87.4 \text{ af.a.}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 22.5 \text{ af.a.}$

2. Volume Calculations for Other Uses:

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

and 3280' 1/2" PVC (buried). The system normally operates for 400 min. per day, 5 days per week, unless additional irrigation is required.

A 10 H.P. submersible pump is set at a 105' with a 3" column. Static water level is at 30'. Information for the pump showed a 90 gpm rating at 70 psi, since the system was operating at a lower pressure (40 psi) the 109.28 gpm calculated as being applied through the 18 sprinkler heads seems reasonable. An additional strip of land approx. 40' x 300' has been added to the N.W. corner of the park bringing the total irrigated acres to approx. 7.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Irrigation (5)	4-1	10-1	0.24	22.5
Totals:			0.24	22.5

2. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

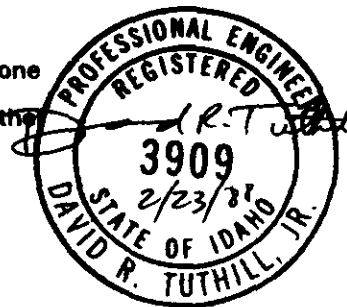
☒ None

☐ Other

J. AUTHENTICATION

Field Examiner's Name Carter Fritschle
Signature Carter Fritschle
Certification Date _____
Field Report Preparation Date 6-11-87

CONSULTANT SEAL



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

Legal description on microfiche was incorrect
Correct description is NWNE Sec 34 T4N R1E
Because of the necessity to irrigate at night,
a flow in excess of 0.03 cfs/acre should
be allowed.

MICROFILMED

FEB 09 1989

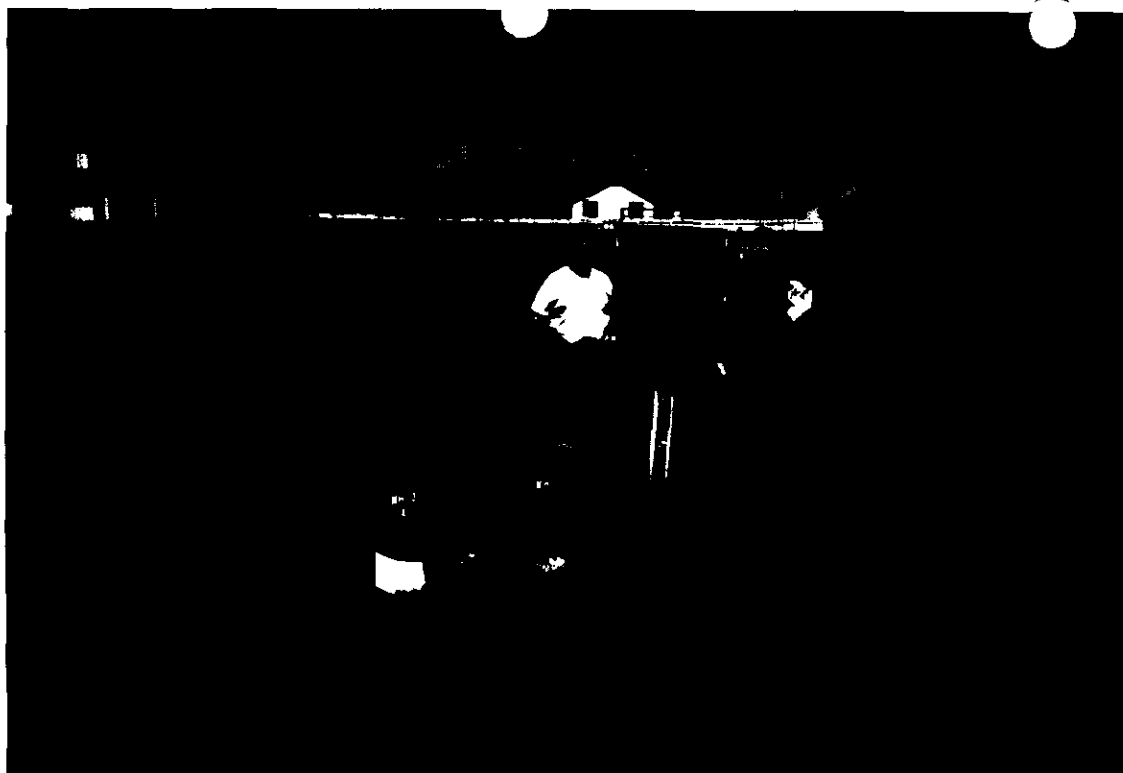
63-10188

P.D. & P.U.

Looking WNW

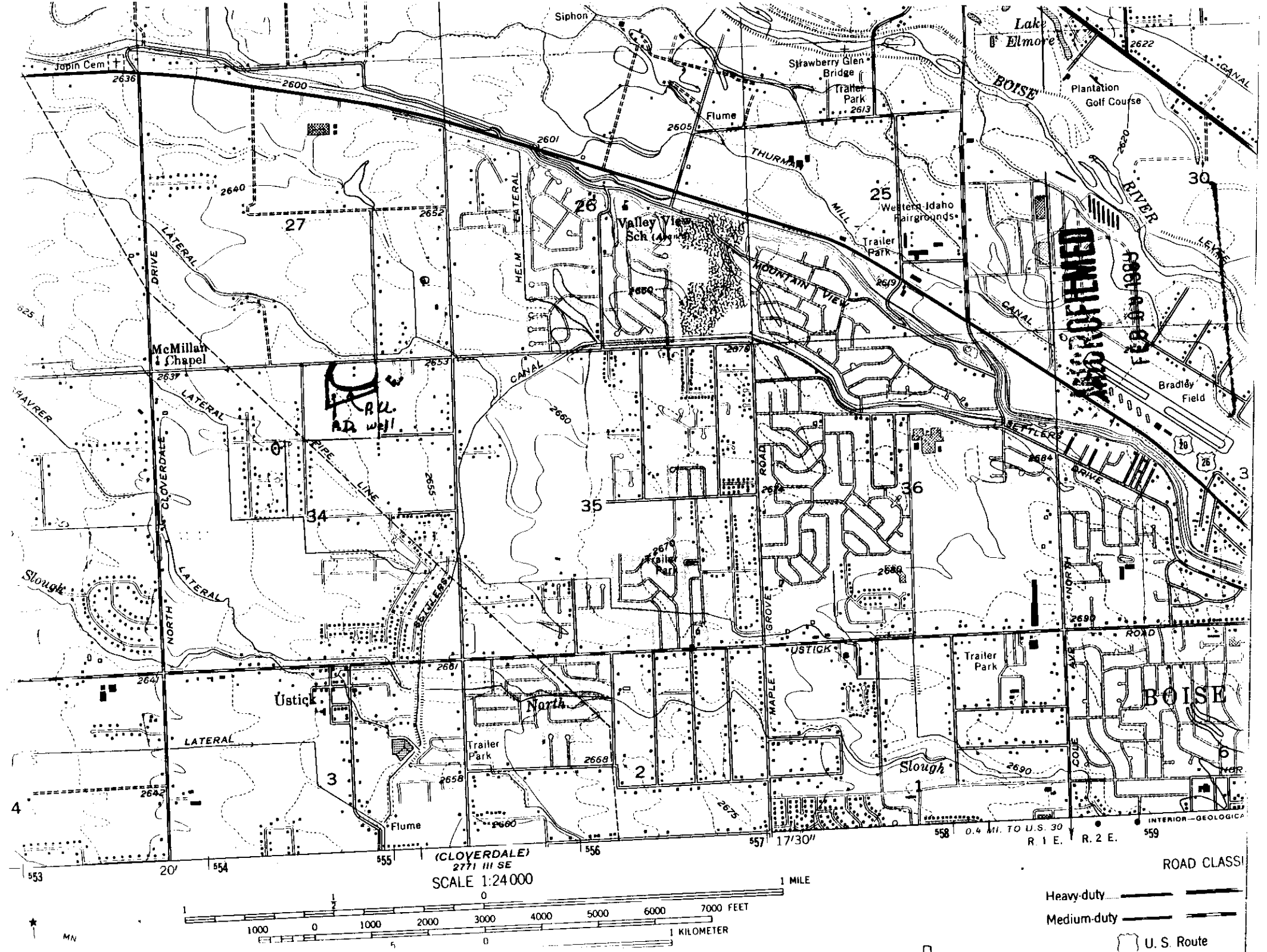
Top of well
casing visible
to the left
of center.

Sprinkler
control box to
the right of
center.



MICROFILMED

FEB 09 1989



Additional irrigated lawn
approximately 40' x 300'
extends to McMillan Rd.

Approximate scale 1" = 9'

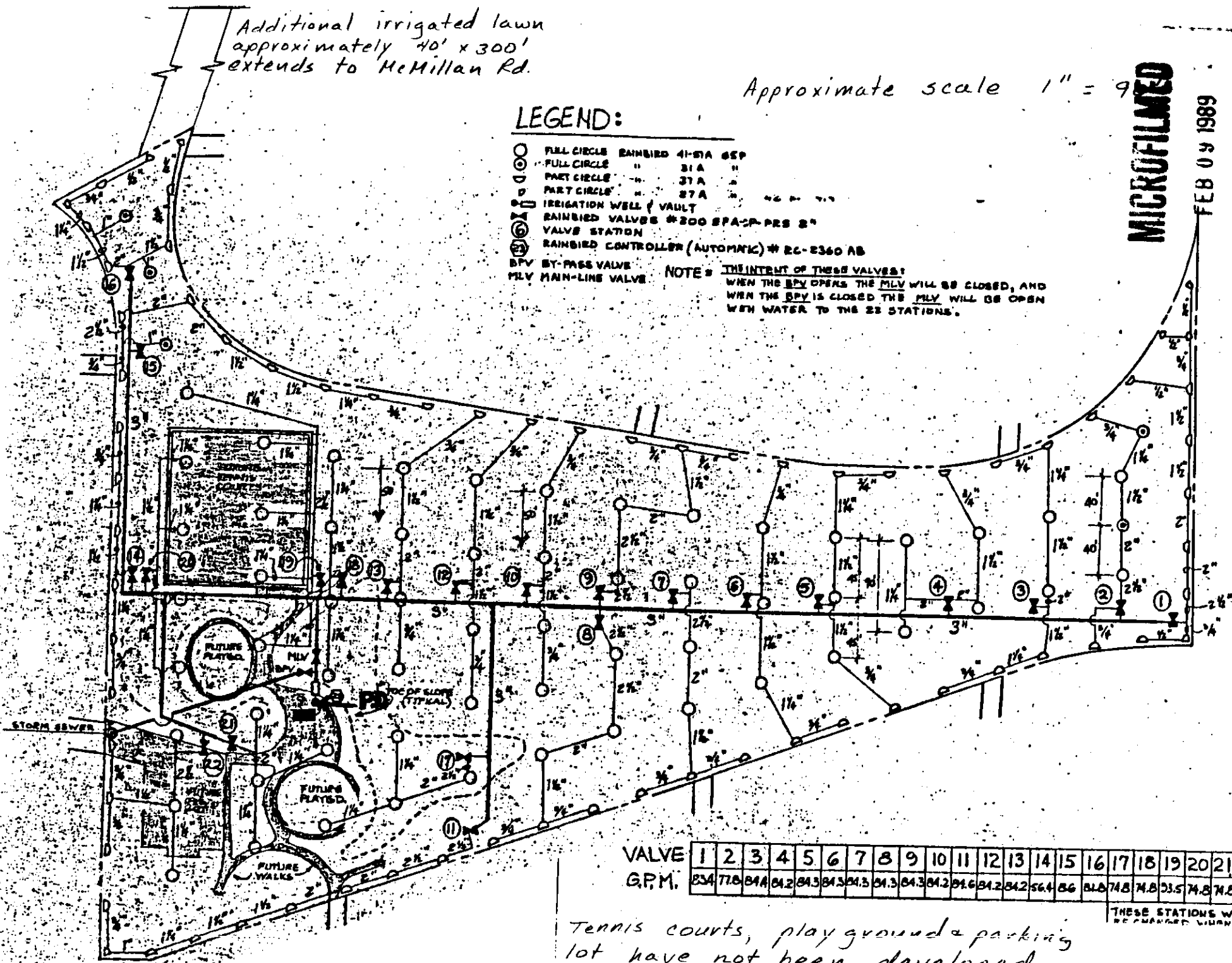
MICROFILMED

FEB 09 1989

LEGEND:

- FULL CIRCLE RAINBIRD 41-STA GSP
- FULL CIRCLE " 31A "
- PART CIRCLE " 31A "
- PART CIRCLE " 27A "
- IRRIGATION WELL / VAULT
- RAINBIRD VALVES #200 SPA-P-PES 2"
- VALVE STATION
- RAINBIRD CONTROLLER (AUTOMATIC) #26-2360 AB
- BPV BY-PASS VALVE
- MLV MAIN-LINE VALVE

NOTE: THE INTENT OF THESE VALVES:
WHEN THE BPV OPENS THE MLV WILL BE CLOSED, AND
WHEN THE BPV IS CLOSED THE MLV WILL BE OPEN
WITH WATER TO THE 22 STATIONS.



VALVE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
G.P.M.	834	718	814	842	843	843	843	843	843	842	846	842	842	864	86	818	748	748	835	748	748	843

THESE STATIONS WILL
BE REMOVED WHEN

Tennis courts, playground & parking
lot have not been developed.
The entire park is planted to lawn.

CALCULATION OF NEW PRIORITY DATE

FROM: RITA FLECK
TO: FILE # 63-10188
DATE: 3-6-1987

Date proof received	_____	** <u>March 3</u>
Proof due	_____	* <u>March 2</u>
Number of day proof late	<u>1</u>	
Priority date	+	<u>Sept. 16, 1983</u>
New priority date	_____	<u>Sept. 17, 1983</u>

Remarks:

* date proof requested to be received by per letter of Feb. 6, 1987, however March 1, 1987 was a Sunday. The first working date would have been the 2nd.

** Although proof was due Feb. 1, 1987, I didn't return the ext. form until Feb. 6th. I requested the proof be returned by March 1, in lieu of the ext. See letter dated Feb. 6th. The proof was not sent until the 3rd, hence a day of **MICROFILMED** the priority.

MAY 12 1987

Form 217
03/86

RECEIVED
MAR 03 1987

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only

Fee Received \$100.00

Date 3-3-1987

Receipt # 41505

Receipt by [Signature]

Reviewed by [Signature]

Sent to region 3-6-87

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 63-10188

Name(s) of Permit Holder: BOISE PARK SYSTEM - HEWETT PARK

Post Office Address: 1104 ROYAL BOULEVARD

BOISE, IDAHO 83706 Telephone No. 384-4240

Source of Water: GROUNDWATER ✓

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)

Irrigation 4 (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted 0.6 ✓ cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: SEPTEMBER 2 1984

Measuring Device: Required? ☐ Yes ☒ No
installed? ☐ Yes ☒ No

Fee enclosed \$ \$100.00
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ☐ Yes ☒ No
installed? ☐ Yes ☒ No

MICROFILMED

MAY 12 1987

Person to contact to accompany the Department representative during the field examination:

PAUL PHILBROOK (Name) (208) 384-4240 (Telephone Number)

BOISE PARK SYSTEM 1104 ROYAL BLVD. B.I.
(Address) 83706

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

February 26, 87
Date

Paul Philbrook, Park Designer
Signature of Permit Holder (and title, if appropriate)

PO DATE 7 / 02/12/87	PV DATE	ACCTG. PERIOD	BUDGET FY	FUND 002	SCHEDULED PYMT DATE	COMMENTS (12) PARKS	DATE REQUIRED
ORIGINAL ORDER	CONFIRMING ORDER		DATE PURCHASING APPROVED		TOTAL LINE ITEM BUDGETED:		
CODE	PREPARING DEPT/DIV PARKS		INVOICE TO: CITY OF BOISE, PO BOX 500 BOISE, ID 83701		AMT BUDGETED THIS PURCHASE:		
			NETN.		LINE EXPENDED TO DATE:		
			VENDOR (name & address)		AMT AVAILABLE IN LINE:		
REMIT TO: (name & address) 1241 DEPARTMENT OF WATER RESOURCES STATEHOUSE BOISE, ID 83720				DELIVER TO (name & address)			

PO LN NO	AGCY (DEPT)	ORG (DIV)	ACTIVITY	OBJ/ REV	SUB OBJ	REPT CAT	BAL SHT ACCT	FXD AST	DESCRIPTION	NO OF UNITS	PRICE/UNIT	AMOUNT	P/F
10	502			6881					21187/PERMIT #63-10188			100.00	

RECEIVED

MAR 03 1987

Department of Water Resources

REFILED

MAY 12 1987

APPROVALS

Certify bid process complete (documentation attached) and authorize Purchase Request DEPARTMENT	Reviewed for compliance with city policy VEHICLE COMMUNICATIONS SHOP/OTHER	Acknowledge bid process and authorize purchase PURCHASING
---	--	---

~~SPECIAL INSTRUCTIONS:~~

☒ MAIL ☒ RETURN TO DEPT ☐ OTHER

DEPARTMENT Purchasing PURCHASING

ACCT INT

TICKET # 871165

BOISE PARK SYSTEM
1104 ROYAL BLVD.
BOISE, IDAHO 83706

Idaho State Department of Water Resources
Statehouse
Boise, ID 83706

MICROFILMED

MAY 12 1981

CITY OF BOISE, IDAHO

FORM NO. 098705

VOUCHER NO.
1063770217

PARKS DEPT

COMMENTS

VOUCHER DATE

02-12-87

ITEM AMOUNT

\$\$\$\$\$\$\$100.00

RECEIVED

MAY 12 1987

CHECK

INCLUDES

ITEMS FOR TOTAL OF \$\$\$\$\$\$100.00

February 6, 1987

Paul Philbrook
Boise Park System - Hewett Park
1104 Royal Blvd.
Boise, ID 83706

Dear Mr. Philbrook:

Re: Permit No. 63-10188

Returned is the Request for Extension of Time form submitted to this office on December 17, 1986.

It appears that from the information on the extension form that the proposed project to provide irrigation water for this park has been completed. Therefore, instead of asking for an additional period of time for development, I suggest that you complete and return the proof of beneficial use form along with the filing fee. (Note that the fee would be \$50). The department will not conduct the field inspection until the system is in use during the normal irrigation season.

Please return the proof form and fee by March 1, 1987 to keep the permit in good standing. I request that you indicate your title which the parks department under the signature line.

I have made the necessary arrangements with our Accounting Section to refund the \$15 filing which accompanied this extension request. Please watch for a state warrent which should be issued to you in several weeks.

If you have any questions concerning this matter, please feel free to contact this office.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosures

MICROFILMED

MAY 12 1987

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL
NOVEMBER 30, 1986

138516

BOISE PARK SYSTEM HEWETT PARK
1104 ROYAL BLVD.
BOISE, ID 83706

PROOF DUE NOTICE

RE: PERMIT NO. 63-10188

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 FEBRUARY 1, 1987. (SEE LAST PAGE OF YOUR APPROVED 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,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

MICROFILMED

MAY 12 1987

S A T E O F I D A H O
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

BOISE PARK SYSTEM HEWETT PARK
1104 ROYAL BLVD.
BOISE, ID 83706

JANUARY 17, 1984

RE: PERMIT NO. 63-10188

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

THE 1982 IDAHO LEGISLATURE ADDED A REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

WE HAVE ENCLOSED INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

RECEIVED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Jan J. J. J. APPLICATION NUMBER: 23-10198

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

QUANTITY EXCESSIVE DUE TO ADRMAL
PARK IRRIGATION - HAS BEEN ALLOWED
IN THE PAST.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: 10/31/83 12/12/83
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 10/21/83 12/10/83
☐ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 45/32440
☒ Publication dates and paper, recorded on application. Idaho Statesman
☒ Protests, dates, withdrawal, etc., recorded on application. 10/13 & 10/20/83 11/25 & 12/1/83
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
☒ 9/16/83 Date of priority recommended.
Special conditions of approval or cover letter. I.P. G.W. letter

26

By: 035 Date: 12/12/83

STATE OFFICE REVIEW:

217 26
see Jan's not above re: excessive amount of water.

☐ See attached sheet for more information.
By: Kay Date: 12-29-83

MICROFILM

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

NOTICE OF CORRECTION

Notice is hereby given that notice of Application for a Water Right Permit No. 63-10188 in the name of Boise Park System-Hewett Park was published in error on 10/13 & 10/20/83. ////////////////.

The point of diversion & place of use was advertised as being within the NE¹/₄NW¹/₄, Sec. 34 Twp. 4N Rge 1E., WHEREAS, the actual point of diversion & place of use is within the NW¹/₄NE¹/₄, Sec 34 Twp 4N Rge 1E..

If issued, the permit will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, Statehouse, 450 W. State Street, Boise, Idaho, 83720 on or before December 12, 1983.

Ken Durn, Director

Published in the Idaho Statesman
on 11/25 and 12/1/83.

MICROFILMED

63-10188

BOISE PARK SYSTEM HEWETT PARK

1104 ROYAL BLVD., BOISE, ID 83706

Source: GROUNDWATER

Date Filed: 09/16/1983

Diversion Pt: NENW Sec 34 T 04N R 01E

Use: IRRIGATION (0.60 CFS)

In: NENW Sec 34 T 04N R 01E FOR 5 ACRES

MICROFILMED

I D A H O D E P A R T M E N T O F W A T E R R E S O U R C E S

WATER RIGHT
DATA ENTRY LOG

[illegible]