

**STARTING
LEFT
SIDE OF
FILE**

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 45-13411

Priority: 10/22/2001

Maximum Diversion Rate: 7.80 CFS

This is to certify, that CITY OF BURLEY
PO BOX 1090
BURLEY ID 83318

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>
MUNICIPAL	01/01 to 12/31	7.80 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	Sec. 17, Twp 10S, Rge 23E, B.M.	CASSIA County
GROUND WATER	SW $\frac{1}{4}$ SE $\frac{1}{4}$	Sec. 20, Twp 10S, Rge 23E, B.M.	CASSIA County
GROUND WATER	SE $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 30, Twp 10S, Rge 23E, B.M.	CASSIA County
GROUND WATER	NE $\frac{1}{4}$ NW $\frac{1}{4}$	Sec. 17, Twp 10S, Rge 23E, B.M.	MINIDOKA County
GROUND WATER	SE $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 32, Twp 10S, Rge 23E, B.M.	CASSIA County
GROUND WATER	SW $\frac{1}{4}$ NW $\frac{1}{4}$	Sec. 33, Twp 10S, Rge 23E, B.M.	CASSIA County

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **April 1, 2006**.
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. The issuance of this right does not grant any right-of-way or easement across the land of another.
5. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. The right holder shall measure and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
7. The daily diversion volume for non-domestic uses under this municipal right shall not exceed 2,500 gallons per use and the daily diversion volume for domestic uses under this right shall not exceed 13,000 gallons per dwelling in accordance with Section 42-111, Idaho Code.
8. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right.
9. The right holder shall not provide water diverted under this right for the irrigation of land having appurtenant surface water rights as a primary source of irrigation water except when the surface water rights are not available for use. This condition applies to all land with appurtenant surface water rights, including land converted from irrigated agricultural use to other land uses but still requiring water to irrigate lawns and landscaping.

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State of Idaho
Department of Water Resources
Permit to Appropriate Water
NO. 45-13411

CONDITIONS OF APPROVAL

10. The right holder shall not assign or sell the permit without first securing the written approval of the Department of Water Resources.
11. Place of use is within the service area of the City of Burley municipal water supply.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 29th day of March, 2002



KARL J DREHER, Director

for

MICROFILMED

AUG 15 2002

Ident. No. 45-13411
5160008

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

RECEIVED

OCT 22 2001

Department of Water Resources
Southern Region
16

1. Name of Applicant City of Burley Phone 208-878-2103
Mailing address P.O. Box 1090 Burley, Idaho 83318
2. Source of water supply ground water which is a tributary of n/a
3. Location of point of diversion is Township 10S Range 23E Sec. 17 in the SW $\frac{1}{4}$,
SE $\frac{1}{4}$, SE $\frac{1}{4}$, Govt. Lot _____, B.M., Cassia County;
additional points of diversion if any: see attached paper for other wells locations
4. Water will be used for the following purposes:
- | | |
|---|------------------------------|
| Amount <u>7.8 CFS</u> for <u>Municipal</u> purposes from <u>Jan 1</u> to <u>Dec 31</u> (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) |
| 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) 7.8 CFS and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works: new well to be engineered & drilled after doing a test well
- a. Describe type and size of devices used to divert water from the source not known at this time
- b. Height of storage dam --- feet; active reservoir capacity --- acre-feet; total
reservoir capacity unknown acre-feet
- c. Proposed well diameter is unknown inches; proposed depth of well is unknown feet see remarks
- d. Is ground water with a temperature of greater than 85°F being sought? no
- e. If well is already drilled, when? no; Drilling firm unknown;
Well was drilled for (well owner) ----; Drilling Permit No. ----
7. Time required for completion of works and application of water to proposed beneficial use is 4 years (minimum 1 year)
8. Description of proposed uses (if irrigation only, go to item 9):
- a. Hydropower; show total feet of head and proposed capacity in kW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. City of Burley
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

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9. Description of place of use: See Attached Map

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

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

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. Well #2 45-04099 -
Well #3 A45-04098 - Well #4 - 36-4080 - Well #5 45-7269 - Well #6 45-07735

11. a. Who owns the property at the point of diversion? City of Burley

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

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

12. Remarks: Will be drilling a test well. Will Design new well when we know
just what we need. Will send engineered blue prints when we have all the
information we need.

See Attached Paper work for justification

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

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

Mark A. Mitton Mark Mitton, City Administrator
Signature of Applicant (and title, if applicable)

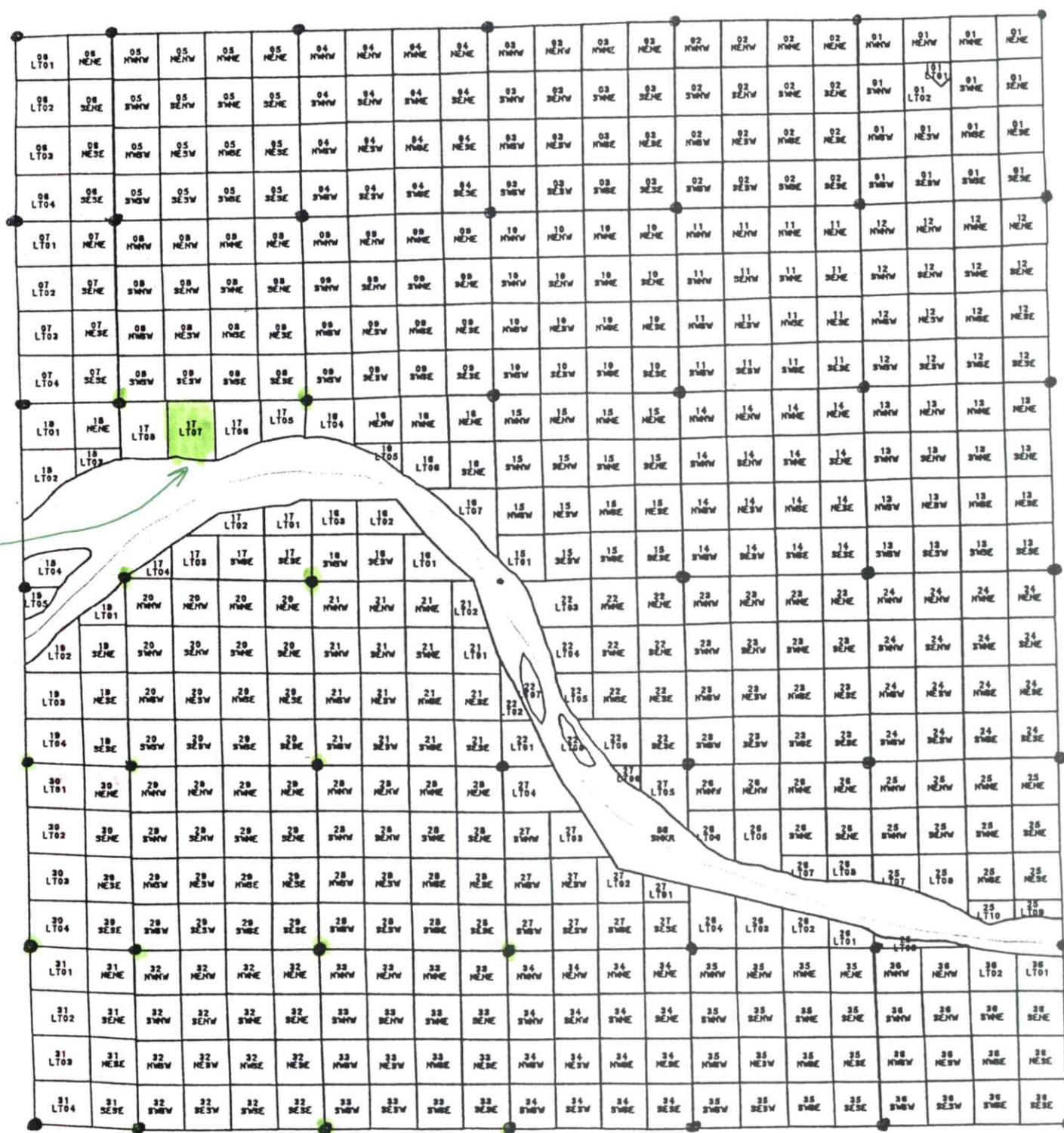
Received by A. SKINNER Date 10/22/01 Time PM Preliminary check by A. SKINNER
Fee \$ 530.00 Receipted by A. SKINNER # 5024377 Date 10/23/01
Publication prepared by MB Date 11/21/01 Published in Idaho Press
Publication approved MB Date 12/17/01

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10S23E

7222



NOT ON
GIS?

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45-13411

3. ✓ #2 WELL - A45-4099
TOWNSHIP 10S RANGE 23 E SEC 20
IN THE SW 1/4 SE 1/4 CASSIA COUNTY
- ✓ #3 WELL - 45-4098
TOWNSHIP 10S RANGE 23 E SEC 30
IN THE SE 1/4 NE 1/4 CASSIA COUNTY
- ✓ #4 WELL - 36-4080
TOWNSHIP 10S RANGE 23E SEC 17
IN THE NE 1/4 NW 1/4 MINIDOKA COUNTY
- ✓ #5 WELL - A45-07269
TOWNSHIP 10S RANGE 23 E SEC 32
IN THE 1/4 OF SE 1/4 NE 1/4 CASSIA COUNTY
- ✓ #6 WELL - A45-7735
TOWNSHIP 10S RANGE 23 E SEC 33
IN THE SW 1/4 NW 1/4 CASSIA COUNTY

?
Lot 7 P.S. not reflected in review?

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45-13411

#12 REMARKS

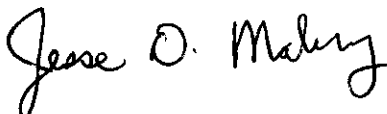
I have attached some paper work from Keller and JUB Engineering. It will give you an idea of what the city of Burley is facing in the next few years. Since the JUB report, the City has lost Well #1 (A-45-4097) due to the casing rusting out. We turned that well into our low pressure irrigation system after changing and raising the bowls to an area above the rusted out casing. We have also stopped using the 140,000 gallon tower storage tank. We did get well #6 (A45-07735) on line so with well #6's 2000 GPM we gain about 1000 GPM and lost a storage tank. If Burley was to lose a well during the summer months we would be hard pressed to maintain sufficient flows for the public and would really be weak on fire flows. We need the 3500 GPM to gain some redundancy in system, supply water to new annexation and water for new industry that is looking to locate in Burley.

The City of Burley just annexed about 160 acres on North 5th Street West. Eighty acres are planned for single and multi family houses and about 80 acres for commercial development. The City also annexed 13 more lots on the west side of Park Place Subdivision. Burley is looking at annexing the Grandview Avenue area from 16th Street South and West to Highland Avenue. The Steven Place area east of Highland and the Jackson, Monroe Avenue area from 16th Street and Highway 30 to the City Limits. These areas consist of about 116 homes, a four plex apartment building, a small trailer court with about 19 spaces and potential for a lot more growth.

Keller Engineering is presently working on a new Water Facilities Planning Study. With this we will do the test well and engineer the 3500 GPM new well for which we are applying for the water rights.

If you have any questions or concerns, please contact the City of Burley Water Department at (208) 878-2103.

Sincerely,



Jesse D. Mabry

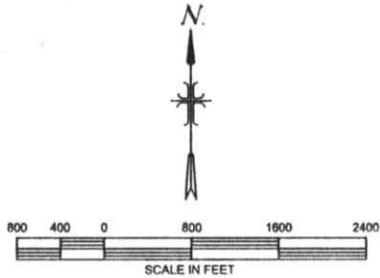
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AUG 15 2002

45-13411

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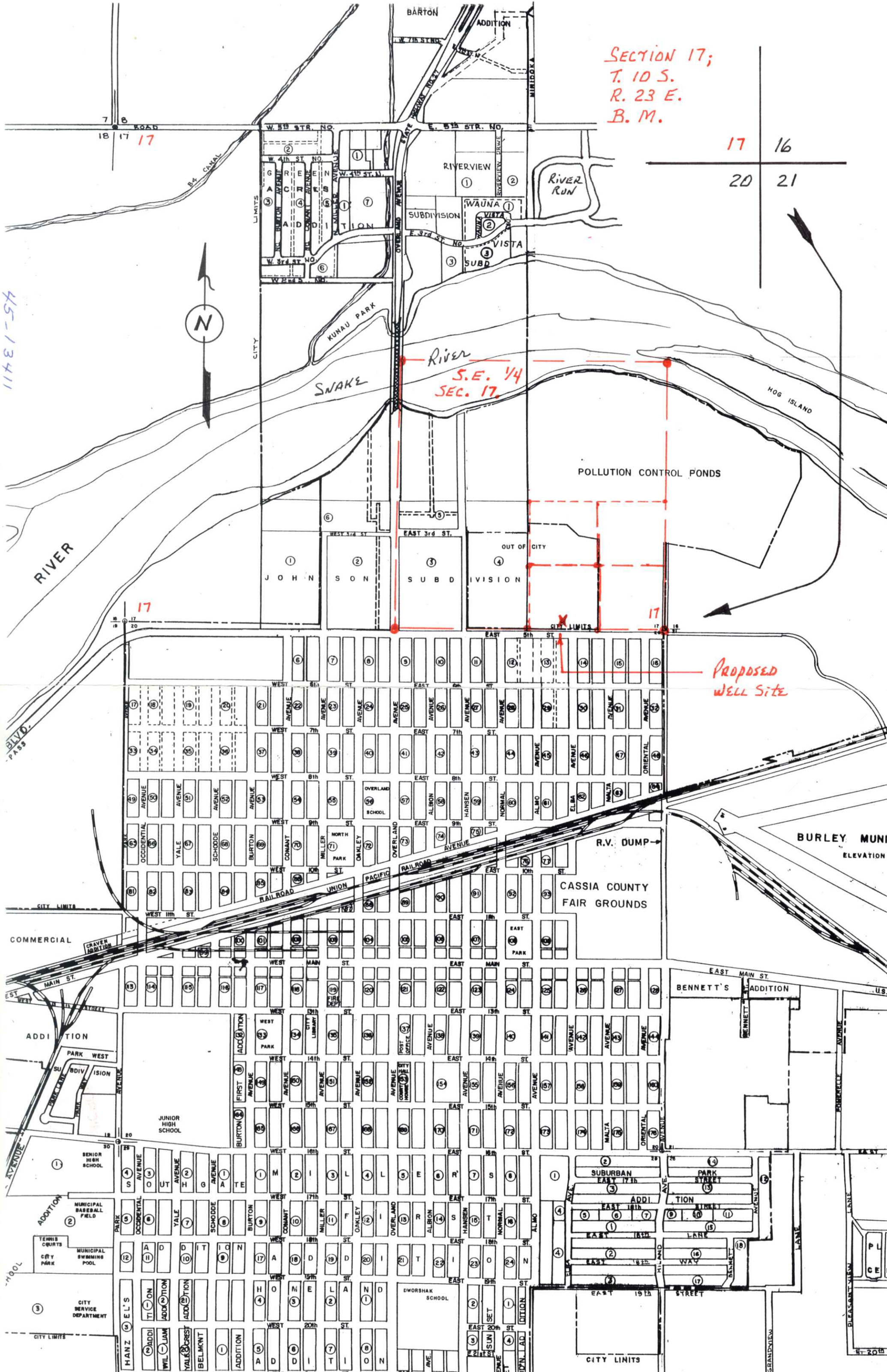
NOMINAL SIZE	PIPE COLOR
4" & SMALLER	
6"	
8"	
10"	
12"	
14" & LARGER	



City of Burley, Idaho Water Transmission Lines

SECTION 17;
T. 10 S.
R. 23 E.
B. M.

17 16
20 21



45-13411

**NOW
STARTING
RIGHT
SIDE OF
FILE**



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 1, 2002

CITY OF BURLEY
PO BOX 1090
BURLEY ID 83318

RE: Permit No. 45-13411

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.

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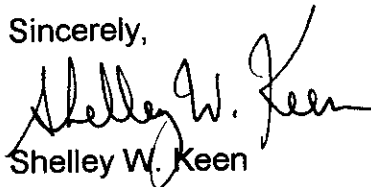
AUG 15 2002

Please note that one of the conditions of approval on your permit requires that you measure your diversion and record other important hydrologic and physical features and report them annually to the Department. The Department will shortly send you further information about measuring devices, flow estimation using power records, and annual reporting forms. If you have questions about the measuring and reporting requirements, please call the Department at (208) 327-7900 and ask for someone in the Water Distribution Section.

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,



Shelley W. Keen

Water Rights Supervisor

SWK:klt

Enclosure(s)

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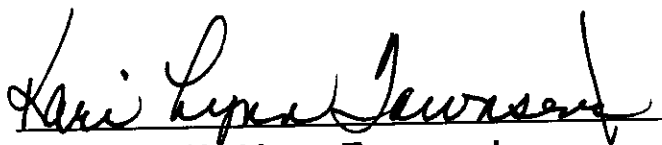
AUG 15 2002

CERTIFICATE OF SERVICE

I hereby certify that on April 1, 2002 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. 45-13411

**CITY OF BURLEY
PO BOX 1090
BURLEY ID 83318**

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

**Kari Lynn Townsend
Secretary**

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**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

(To be used in connection with actions when a hearing was not held)

(Required by Rule of Procedure 730.02)

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 Water Resource 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).

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.



1401 Overland Ave.
P.O. Box 1090 • Burley, ID 83318
Phone: 208-678-2224 • Fax: 208-678-2446

January 8, 2002

RECEIVED

JAN 12 2002

Sharla Curtis
Idaho Department of Water Resources
1301 North Orchard Street
Boise, Idaho 83706

RE: Application for Permit 45-13411

Dear Sharla,

I got a letter from Cory Skinner and he said you needed the following information to proceed with the application process.

I am enclosing a map of Burley showing our well locations. I have also enclosed copies of all the well logs I have. Wells #2, #3, #4, #5, and #6 are all culinary wells. The rest are low pressure irrigation wells. These are all shallow wells; mostly pumping from our sub water.

There are no deep wells that I know of within a 1/2 mile of our wells. There are some sand points and shallow wells in the well #5 and well #6 area. When wells #5 and #6 were drilled, no well was affected in the area. Our new well will be cased well below the sub water and any shallow wells and should not have any impact on any wells in the area.

Thank you for your help and co-operation.

Sincerely,

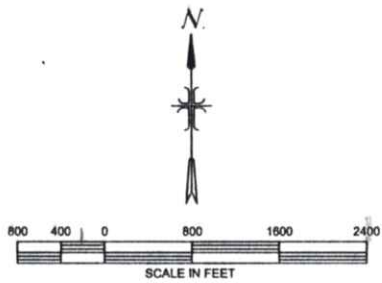
Jesse D. Mabry
City of Burley Water Department
P.O. Box 1090
Burley, Id. 83318
208-878-2103

JDM:mm

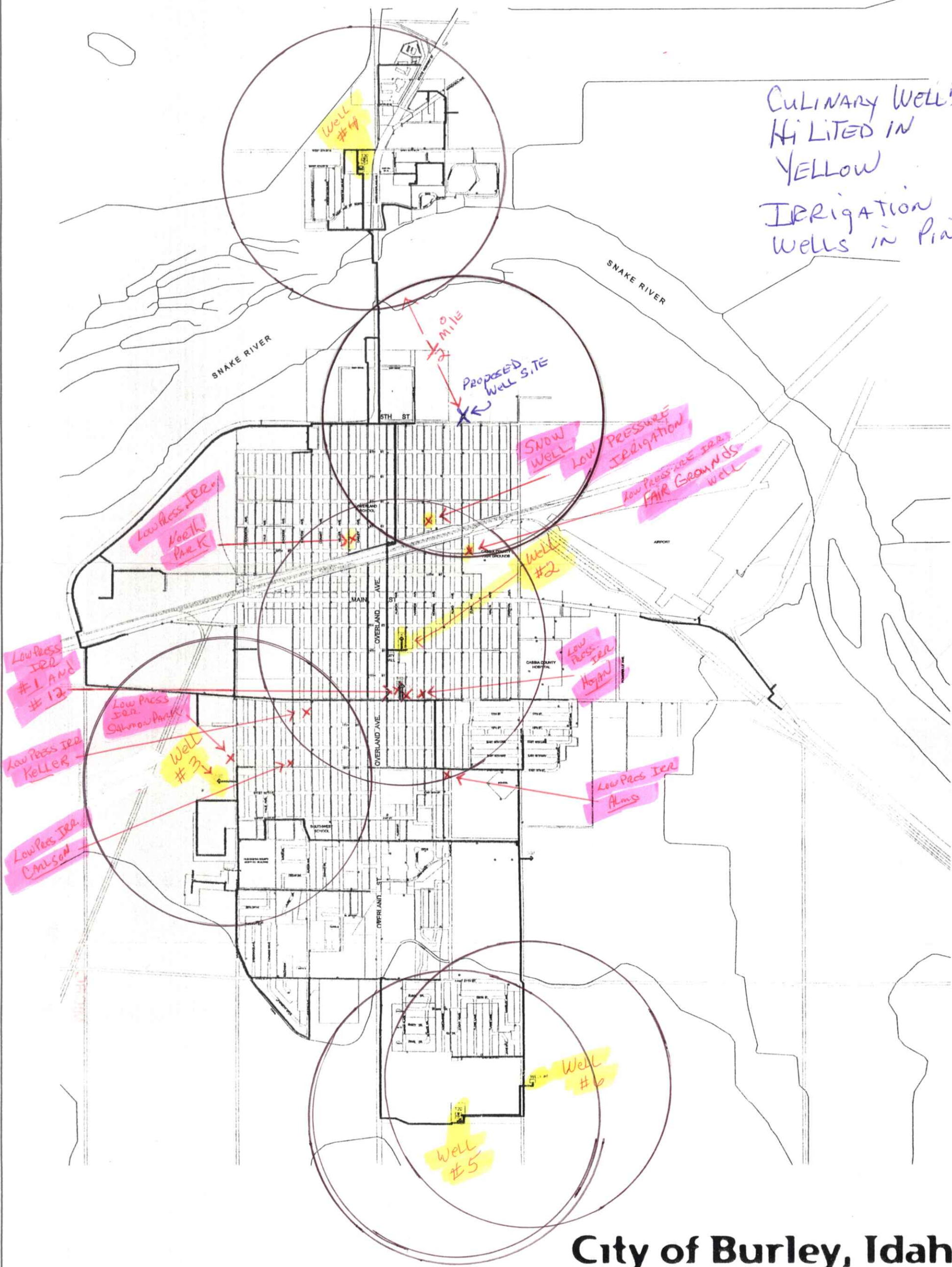
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806 15 2002

NOMINAL SIZE	PIPE COLOR
4" & SMALLER	
6"	
8"	
10"	
12"	
14" & LARGER	



CULINARY WELLS
HIGHLIGHTED IN
YELLOW
IRRIGATION
WELLS IN PINK



City of Burley, Idaho Water Transmission Lines

Well #2

WELL DRILLER'S REPORT

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

Pumps About

1150 G.P.M.

1. WELL OWNER

Name City of BurleyAddress Burley IdahoOwner's Permit No. 5-WALLS

7. WATER

Static
Flow
Artesian
Control
Temper

WELL

Pump

Charge

200

200

238 1/2 ft.

239 1/2 ft.

2 hrs.

3 hrs.

2. NATURE OF WORK

- ☒ New well ☐ Deep
☐ Abandoned (describe materials, plug depth)

3. PROPOSED USE

- ☐ Domestic ☐ Irrigation
☐ Industrial ☐ Stock
☐ Other

4. METHOD DRILLED

- ☐ Rotary ☐ Air
☒ Cable ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
3/4 inches	20" O.D. inches	+ 2 1/2 feet	18 1/2 feet
3/4 inches	16" O.D. inches	+ 2 1/2 feet	46 1/2 feet
inches	inches	feet	feet
inches	inches	feet	feet

Was casing drive shoe used? ☒ Yes ☐ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To
perforations	feet	feet
perforations	feet	feet
perforations	feet	feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

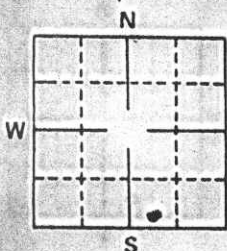
Surface seal depth 23 ft. Material used in seal: ☒ Cement grout☐ Bentonite ☐ Puddling clay ☐Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing20 lbs. Cement ☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld

☐ Cemented between strataDescribe access port 2" galv. pipe welded to casing

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County _____

SW 1/4 SE 1/4 Sec. 20, T. 10, R. 23 E. 10.

10.

Work started 3-21-86 finished 7-11-86

11. DRILLERS CERTIFICATION

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

Firm Name Denton Well Drilling Firm No. 83Address Paul, Idaho Date 7-18-86Signed by (Firm Official) Robert E. Denton

and

(Operator) Robert E. Denton

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name _____

Address _____

Owner's Permit No. _____

2. NATURE OF WORK

- ☐ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

- ☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

- ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
_____ inches	_____ inches + _____	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☐ Yes ☐ NoWas a packer or seal used? ☐ Yes ☐ NoPerforated? ☐ Yes ☐ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☐ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth _____ Material used in seal: ☐ Cement grout☐ Bentonite ☐ Pudding clay ☐ _____Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing☐ Overbore to seal depthMethod of joining casing: ☐ Threaded ☐ Welded ☐ Solvent☐ Weld☐ Cemented between strata

Describe access port _____

7. WATER LEVEL

Static water level _____ feet below land surface.

Flowing? ☐ Yes ☐ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature _____ °F. Quality _____

Describe artesian or temperature zone below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

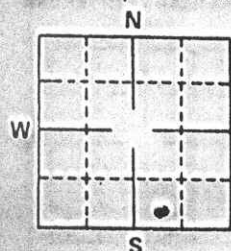
9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water Yes/No
	From	To		
16"	615	642	gray lava (hard)	
	642	651	gray-brown lava + cinders	X
	651	665	gray lava	
	665	690	gray lava + cinders	
	690	715	(could be carrying water)	X
	715	734	gray lava + brown cinders	
			gray lava + green	
			Coarse cluttings + soft	
			formation	X
16"	734	750	brown + gray cinders +	
			lava (Some clay could	
			carry water)	X

10.

Work started 7-21-86 finished 7-16-86

6. LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name _____

Lot No. _____ Block No. _____

County _____

SW 1/4 SE 1/4 Sec. 20, T. 10, S. R. 23 E. 10

11. DRILLERS CERTIFICATION

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

Firm Name Denton Well Drilling Firm No. 83Address Paul, Idaho Date 7-18-86Signed by (Firm Official) Robert E. Dentonand
(Operator) Robert E. Denton

WELL
#3

Coley, Henry, V

Well Drillers =

Pumps About

Murtaugh, Idaho

WELL LOG

950 G.P.M

PURCHASER: City of Burley, Idaho (culinary)
2020 park avenue

LOCATION: 225'S, 179'W of SE corner of NE $\frac{1}{4}$ c

TIME: August 12, 1960 - September 26, 1960

CASING: 150 foot, 3 inches of 20 O.D. X .280

Plus one foot doubled on bottom for

442 foot, 6 inches of 16 O.D. X .250

of which 1 $\frac{1}{2}$ foot is doubled above 3/4

Drilled diameter: 20 inch diameter well 0-30

16 inch diameter well 305-509

STATIC WATER LEVELS: first water 026 foot (cased out)

SWL 187 foot @ 187 foot depth, 9/5/60

SWL 235 foot @ 387 foot depth, 9/19/60

SWL 231 $\frac{1}{2}$ foot @ 495 foot depth, 9/23/60

SWL 226 foot @ 509 foot depth, 9/26/60

WATER TEMPERATURE: 64°F

FORMATION: first mentioned material is greatest quantity

0-3 gravel and clay

3-8 sandy clay

8-25 gravel and tan clay

25-45 brown quicksand

45-65 sand, tan clay, and gravel

65-90 sandy clay and gravel

90-95 coarse sand and gravel

95-155 tan clay, some gravel (cavy)

155-180 grey-black basalt

180-192 broken, cinder-like lava

192-225 reddish-brown lava, some talc

225-245 brown-black basalt

coarse, separated cuttings, water dirty (aquifer?)

245-280 tan-brown clay

280-310 grey-black basalt, some talc

crevice with partial cutting loss 303-310, water dirty (aquifer?)

310-340 tan clay

340-360 brown clay- dry and cavy

360-375 alternate layers of sticky tan clay and hard blue clay

375-395 blue clay

395-410 sand with clay

410-435 sand, clay, and gravel (aquifer?)

435-460 grey-brown basalt with clay

separated cuttings 445-460, water dirty (aquifer)

460-475 reddish-brown lava cinders and talc (aquifer)

475-490 broken lava with red clay, some talc

490-509 dark grey basalt, some talc; hard, broken rock; loose and cavy

separated cuttings, water dirty 490-495

lost cuttings 495-502 (best aquifer)

clean, separated cuttings; partial loss 502-509 (aquifer)

Pump About
1100 GPM

LOG AND REPORT OF THE
INFORMATION ENGINEER OF IDAHO

NOV 2 8 1960

Department of Reclamation

County Lincoln Co.

Idaho Housing Project

Locate well in section

NW 1/4	NE 1/4
SW 1/4	SE 1/4

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AUG 15 2002

Address Idaho

Well location NE 1/4 17 Sec. 17, T. 10 N/S, R. 23 E/W

Size of drilled hole 16 5/8

Total depth of well 279 ft.

Give depth to standing water from the ground 184 Water temp. 65 °Fahr.

On "Pumping Test" delivery was no test g.p.m. or c.f.s. Drawdown was feet.

Size of pump and motor used to make test

Length of time of test hours minutes.

If flowing well, give flow c.f.s. or g.p.m. and of shut off pressure

If flowing well, described control works

Water will be used for domestic

(TYPE AND SIZE OF VALVE, ETC.)

Weight of casing per lineal foot 5.5 # per ft.

Thickness of casing 5/8 Casing material steel

(STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 16 5/8 from top of ground to 223 ft.

(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER, CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.
16 5/8	0	223	223	

Number and size of perforations located feet to feet from ground

Date of commencement of well Aug 29 1960 Date of completion of well Oct 20 1960

W.S.L.

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AUG 15 2002

WELL LOG

From Feet	To Feet	Type of Material	Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
0	2	Top soil	no	
2	12	sand	~~no~~	
12	22	sandy	yes	
22	28	sand	"	
28	38	blue clay		
38	46	blue clay		
46	56	sand		
56	66	sand	yes	
66	76	sand	"	
76	86	sand	"	
86	96	sand	"	
96	112	sand	"	
112	122	clay	"	
122	132	clay	no	
132	142	clay	"	
142	152	clay	"	
152	162	clay	"	
162	172	clay	"	

If more space is required use Sheet No. 2

WELL DRILLER'S STATEMENT

This well was drilled under my supervision and the above information is true and correct to the best of my knowledge and belief.

Signed

Lawrence Davis

By

Dated

Nov. 25, 1960

License No.

173

Well Owner

Well Driller

Well Location

Type of Material

adk

AUG 15 2002

WELL DRILLER'S REP

State law requires that this report be filed with the Director, Department
days after the completion or abandonment of:

Pumps About

1700 GPM

1. WELL OWNER

Name City of BurleyAddress Cassia county - Burley Idaho

Owner's Permit No. _____

7. WATER LE

Static water
Flowing? ☐
Temperature
Artesian clos
Controlled by

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement☐ Abandoned (describe method of abandonment)

8. WELL TEST

☒ Pump

Discharge G.P.M.

Draw Down

Hours Pumped

2200

4.89 cwt/sec

24ft.

10 hrs.

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)☒ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 20 inches Total depth 630 feetCasing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>.375</u> inches	<u>20</u> inches	<u>2</u> feet	<u>140</u> feet
<u>.250</u> inches	<u>16</u> inches	<u>132</u> feet	<u>419</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was a packer or seal used? ☐ Yes ☐ NoPerforated? ☒ Yes ☐ NoHow perforated? ☒ Factory ☐ Knife ☐ TorchSize of perforation 3 inches by 1/8 inches

Number	From	To
<u>1120</u> perforations	<u>379</u> feet	<u>419</u> feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☐ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

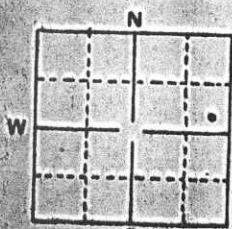
Gravel packed? ☐ Yes ☒ No Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 40 ft. Material used in seal ☒ Cement grout☐ Pudding clay ☐ Well cuttingsSealing procedure used ☐ Sherry pit ☐ Temporary surface casing☐ Over bore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Blk. No. _____

County Cassia1/4 NE 1/4 Sec. 32, T. _____ S. R. _____ E/W

10.

Work started 11-12-76 finished 1-14-77

11. DRILLERS CERTIFICATION

Firm Name R.O. Denton & Son Firm No. 81Address Paul, Idaho Date 2-2-77Signed by (Firm official) Robert O. Denton

and

(Operator) Robert O. Denton

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

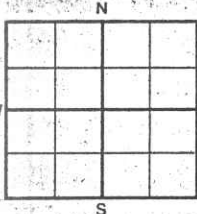
1. DRILLING PERMIT NO. 45-97-S-1065-000
Other IDWR No. Tag # D 000 2353

2. OWNER:

Name City of Buckley
Address P.O. Box 1090
City Buckley State ID Zip 83318

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 10 North ☐ or South ☒
Rge. 23 East ☒ or West ☐
Sec. 33 SW 1/4 NW 1/4 1/4
Gov't Lot _____ County Cassia 10 acres 40 acres 160 acres
Lat: _____ Long: _____

Address of Well Site Hiland Ave
3 1/2 mile S. of 100 S. Road City Buckley ID
(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 _____

6. DRILL METHOD

☒ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Portland Cement	0	140'	144 bags	over blue
Cement	135'	140'	11 bags	dr. Hail + Portland Cement
Cement	455'	478'	18 bags	dr. Hail + Portland Cement

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 453'

Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
24"	14	140'	.375	Steel	☒	☐	☒	☐
20"	14	453'	.375	Steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method _____
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

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

11. WELL TEST

☐ Pump

Yield gal./min.

Water Temp. _____

Water Quality tes _____

12. LITHOLOG

Bore Dia.	From	To
-----------	------	----

28"	0	3'
28"	3'	4'
28"	4'	7'
28"	7'	18'
28"	18'	56'
28"	56'	98'
28"	98'	110'
28"	110'	139'
28"	139'	185'
28"	185'	215'
28"	215'	232'
28"	232'	275'
28"	275'	285'
28"	285'	306'
28"	306'	320'
28"	320'	333'
28"	333'	455'
28"	455'	462'
28"	462'	476'
28"	476'	490'
28"	490'	513'
28"	513'	554'
28"	554'	570'
28"	570'	578'
28"	578'	642'
28"	642'	650'

Pumps About
2000 GPM

Completed Depth 650 FT. (Measurable)
Date: Started 2/9/98 Completed 4/12/98

13. DRILLER'S CERTIFICATION

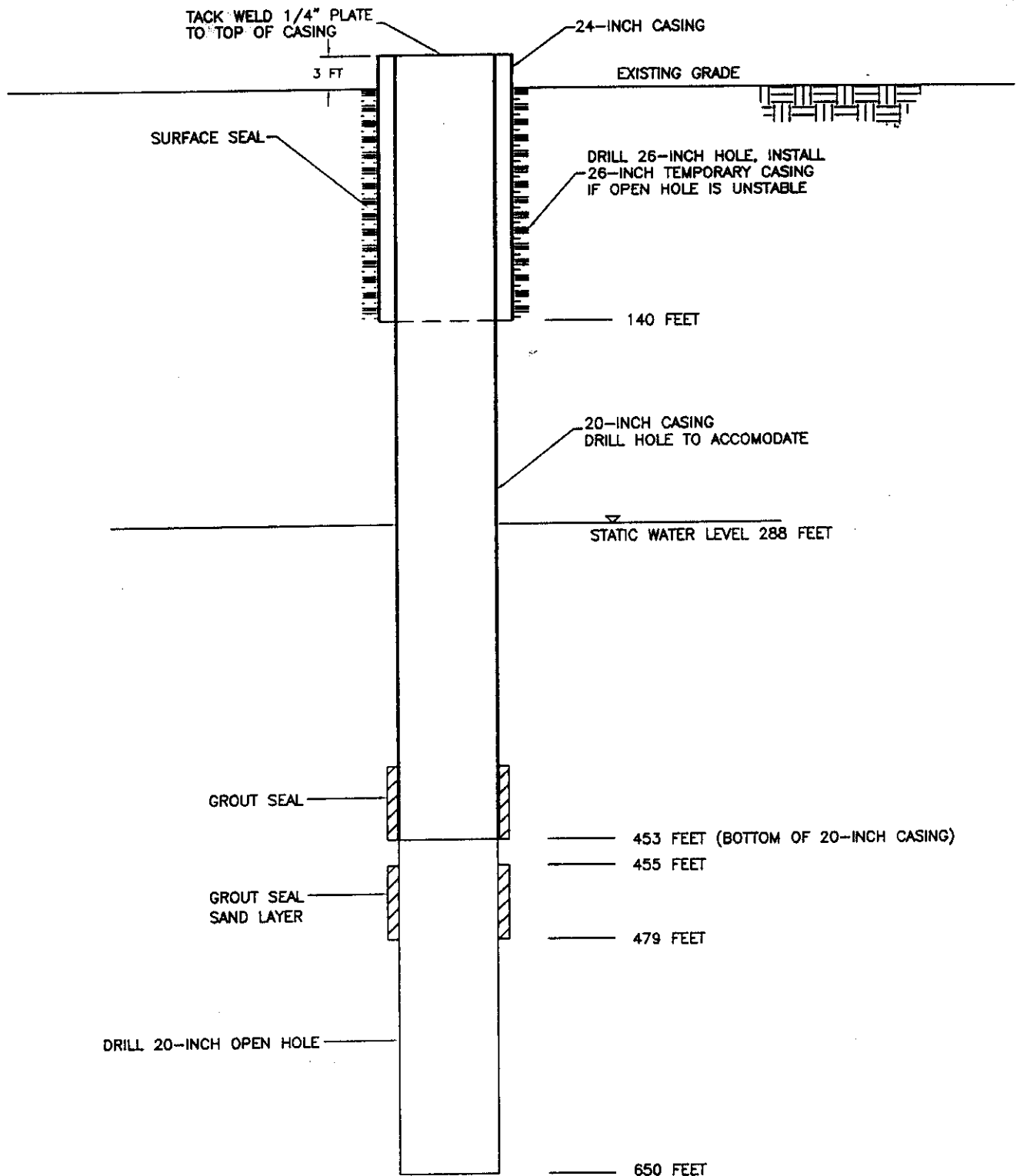
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Yellow Well Drilling Firm No. 383

Firm Official Kevin H. Vollen Date 5/28/98

and
Supervisor or Operator Kevin H. Vollen Date 5/28/98

(Sign once if Firm Official & Operator)



DRAWING OF RECORD

PROPOSED WELL SCHEMATIC
 1997 MUNICIPAL WELL #6 PROJECT
 CITY OF BURLEY, IDAHO

AUG 15 2002

N.T.S.

#1
Pump House

Record of City Wells

This is the Best
Records we Have
On our Irrigation
Wells within $\frac{1}{2}$
mile of Culinary
Wells

Well location

PUMP HOUSE #1
Burley townsite, block 170, lot 1

Irrigation
George Buffet

1917
50'
15' 4" - 17' 5" 1998
9' 4" - 36' 1994
6'
15" depth 15'
600 GPM @ draw down
2 hours (approximately)

Depth to ground
water level
Diameter of well
Casing
Diameter of well
Recovery time:

Fairbanks Morse Linestart Induction
Motor, Fairbanks Morse Co., Chicago, Ill

Make of motor

Date manufactured

1932
286623
440 - 220
17.9 35.8
3
1750
15
GH 326 V
60
UQLS
24°

Date installed
Serial No.
Voltage
Amperes
Current phase
R.P.M.
H.P.
Frame
Cycles
Style or type
°C Rise

Pump:

Make of pump

Fairbanks Morse Price Turbine pump

Serial No.
Date manufactured
Date installed
Rated capacity
Pumping head
Make of bowles
No. of bowles
Size of bowles
Depth of bowl setting
Pump column

Branch order 93735 Factory # 24732

1932
600 GPM
20' - 92' 4-27-94
Fairban Fairbanks Morse
2 stage 4-27-94
10 RL
37' + 5' 4-27-98 = 42'
6" OD, Length of Column 35' - 45'

Lubrication:

Type of oil and grade recommended #10 Motor Oil
Type of oil and grade in use #10 Motor Oil Food Grade
Turbine oil

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AUG 15 2002

#1
Pump House

Record of City Wells

Name and No. of Well
Well location

PUMP HOUSE #1
Burley townsite, block 170, lot 1

Use of well
Drilled by
Date drilled
Depth below ground
Depth to water level
Draw down
Diameter of well
Size of casing
Capacity of well
Recovery time:

Irrigation
George Buffet
1917
50'
15' 4" - 17' 5" 1998
9' 4" - 36' 1994
6'
15" depth 15'
600 GPM @ draw down
2 hours (approximately)

Motor:

Make of motor

Date manufactured
Date installed
Serial No.
Voltage
Amperes
Current phase
R.P.M.
H.P.
Frame
Cycles
Style or type
°C Rise

Fairbanks Morse Linestart Induction
Motor, Fairbanks Morse Co., Chicago, Ill

1932
286623
440 - 220
17.9 35.8
3
1750
15
GH 326 V
60
UQLS
24°

Pump:

Make of pump

Serial No.
Date manufactured
Date installed
Rated capacity
Pumping head
Make of bowles
No. of bowles
Size of bowles
Depth of bowl setting
Pump column

Fairbanks Morse Price Turbine pump

Branch order 93735 Factory # 24732

1932
600 GPM
20' - 92' 4-27-94
Fairban Fairbanks Morse
2 stage 4-27-94
10 RL
37' + 5' 4-27-98 = 42'
6" OD, Length of Column 35' - 45'

Lubrication:

Type of oil and grade recommended #10 Motor Oil
Type of oil and grade in use #10 Motor Oil Food Grade
Turbine oil

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AUG 15 2002

Hoggan

Record of City Wells

NORMAL & HANSEN

Name and No. of Well
Well location

Hoggan low pressure #2
Burley Townsite, Block 171 lot 1

Use of well
Drilled by
Date drilled
Depth below ground
Depth to water level
Draw down
Diameter of well
Size of casing
Capacity of well

Irrigation
H. A. Schoonover
1939
80' when last measured in 85
12' - 14' 9" (1998)
21' 37'6" (1994)
12" ID
1100 GPM

Motor:

Make of motor

GE US Electric Motor

Date manufactured
Date installed
Serial No.
Voltage
Amperes
Current phase
R.P.M.
H.P.
Frame
Cycles
Style or type
°C Rise

February 1985
1069680
220-440
49-48
3
1800
40
365 F code B design
60
F code B design
40°C

Pump:

Make of pump

Fairbanks Morse Turbine Pump

Serial No.
Date manufactured
Date installed
Rated capacity
Pumping head
Make of bowles
No. of bowles
Size of bowles
Depth of bowl setting
Pump column

PS747
March 1939
1100 Gallons per minute
60'
2
12 RM
60'

Lubrication:

Type of oil and grade recommended
Type of oil and grade in use

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AUG 15 2002

Record of City Wells

Carlson

Name and No. of Well	Carlson #4
Well location	19th St and Occidental
Use of well	Irrigation
Drilled by	
Date drilled	
Depth below ground	
Depth to water level	22' (1998)
Draw down	63'11" (1994)
Diameter of well	
Size of casing	
Capacity of well	747GPM

Motor:

Make of motor	Fairbanks & Morse
Date manufactured	
Date installed	1949
Serial No.	F292537
Voltage	220-440 volts
Amperes	49.5 -99 AMPS
Current phase	3 Ph
R.P.M.	1750
H.P.	40
Frame	2005PV
Cycles	60 cycles
Style or type	QZO
°C Rise	40°C

Pump:

Make of pump	Fairbanks Morse
Serial No.	UNREADABLE
Date manufactured	
Date installed	1949
Rated capacity	747 GPM
Pumping head	
Make of bowles	
No. of bowles	
Size of bowles	
Depth of bowl setting	91' 6"
Pump column	

Lubrication:

Type of oil and grade recommended	
Type of oil and grade in use	Food Grade Turbine Oil

MICROFILMED

AUG 15 2002

KELLER

Record of City Wells

Name and No. of Well	#5 KELLER
Well location	In alley behind 1619 Burton
Use of well	Irrigation
Drilled by	H.A. Schoonover
Date drilled	1934
Depth below ground	81'
Depth to water level	19' 3" - 20' 10" (Mar 1998)
Draw down	30' 5" June 1994
Diameter of well	
Size of casing	15" ID
Capacity of well	900 GPM

Motor:

Make of motor	US
Date manufactured	
Date installed	April 84
Serial No.	884342
Voltage	220-440
Amperes	Hi Volts 31 - Low Volts 62
Current phase	3
R.P.M.	1800
H.P.	25
Frame	364 - 4
Cycles	60
Style or type	CFU
°C Rise	40°

Pump:

Make of pump	
Column Shaft	1"
Serial No.	8402156
Date manufactured	1983
Date installed	April 84
Rated capacity	800 to 650
Pumping head	83'
Make of bowles	Western Land Roover
No. of bowles	2
Size of bowles	10 C H Impeller
Depth of bowl setting	48'
Pump column	8"
Suction pipe	8" 8' Long

Lubrication: WATER
Type of oil and grade recommended
Type of oil and grade in use

MICROFILMED

AUG 15 2002

OFFICERS

HARRY L. HARPSTER, Mayor
 EMERY T. BARRUS, City Clerk
 FRED T. THOMPSON, Treasurer
 WALTER S. CHRYSLER,
 Supt. Electric and Water Dept.

OFFICE OF
CITY CLERK

BURLEY, IDAHO

COUNCILMEN

First Ward:
 K. P. Slusser, Chas. C. Haight
 Second Ward:
 Harold P. Deardorff, Lester McKee
 Third Ward:
 Joe Pixton, Chas. I. Barr

North Park

LOG OF WELL

Depth	Formation	Water	Remarks
12'	Soil & Clay	No	Soil and Clay from 1' to 12'. Hit surface water at 12'.
25'	Sand & Gravel	Yes	Sand & Gravel from 12' to 25'. Water in with gravel.
58'	Sand & Clay	Yes	Sand & Clay from 25' to 58'.
60'	Gravel	Yes	Coarse gravel from 58' to 60'. Water in with gravel.
68'	Sand	Yes	Sand from 60' to 68'.
95'	Gravel	Yes	Gravel from 68' to 95'. Water in with gravel.
104'	Clay	Yes	Sticky Clay from 95' to 104'.

Believe well could stand to pump 1000 gallons a minute with 50' bowl setting.

North Park
 CHD

MICROFILMED

AUG 15 2002

A. J. SCHOONOVER & SON

We Drill Wells Any Size .. Any Place .. or Any Time

BOX 102
BURLEY, IDAHO

Snow
well

LOG OF WELL FOR The City

Address Block 52, Lots 17 & 18 Location

Total Depth of Well 100 feet Well Tested 1,000 Gallons per Minute
Feet Drawdown

Well Started May, 1947 Finished May, 1947

Water stands when not pumped feet from the surface of the ground.

FROM	TO	FORMATION
0	9	Top soil
9	17	Sand and some Water
17	27	Gravel and Water
27	34	Sand
34	47	Blue Clay
47	62	Sand
62	74	Gravel and alot of Water
74	87	Gravel, Water, and Clay
87	95	Sand and Water
95	100	Clay and no water
Perforated between 17 and 27 feet and between 62 and 74 feet.		
125- 1/4 by 3" holes in casing - Pumped 11 hours @ 1000 G. P. M. May 10, 1947		
- Pumped 9 hours @ 1000 G.P. M. May 12, 1947		
Pumped sand first eight hours, then it started to clear up. The last day which was pumped, they couldn't rile it up to speak of.		
A45-04089 snow		
MICROFILMED AUG 15 2002		

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

SALMON PARK Well

Record of City Wells

Name and No. of Well	SALMON PARK
Well location	SALMON PARK
Use of well	IRRIGATION
Drilled by	
Date drilled	1954
Depth below ground	~~100~~ 93' 1991
Depth to water level	23' 1991
Draw down	
Diameter of well	
Size of casing	
Capacity of well	400 GPM
Motor:	
Make of motor	FAIRBANKS MORSE
Date manufactured	
Date installed	
Serial No.	F93116
Voltage	220/240
Amperes	32.5 - 65
Current phase	3
R.P.M.	1750
H.P.	25
Frame	1665 PV
Cycles	60
Style or type	
°C Rise	40°
Pump:	
Make of pump	FAIRBANKS MORSE
Serial No.	—
Date manufactured	—
Date installed	1991 (Repaired)
Rated capacity	—
Pumping head	—
Make of bowles	Fairbanks
No. of bowles	4 stage 10" bowl
Size of bowles	
Depth of bowl setting	— 70'
Pump column	— 6"
Lubrication:	
Type of oil and grade recommended	
Type of oil and grade in use	~~FOOD GRADE~~ TURBINE OIL

MICROFILMED

AUG 15 2002

Record of City Wells

Name and No. of Well
Well location

#12 PUMPHOUSE (#2)
16th and Albion

Use of well
Drilled by
Date drilled
Depth below ground
Depth to water level
Draw down
Diameter of well
Size of casing
Capacity of well

IRRIGATION
ROSCO MOSS & COMPANY
1925
1115
197' MARCH 1997 April 2001 - 195' 6"
217' 8" MARCH 1997
16"
400 GPM

Motor:

Make of motor

US

Date manufactured
Date installed
Serial No.
Voltage
Amperes
Current phase
R.P.M.
H.P.
Frame
Cycles
Style or type
°C Rise

9983A/Y01X308R399R-4
230 - 460
120.5 - 241
3
1775
100
404TP
60
RU
40°

Pump:

Make of pump

VERTI Line

Serial No.
Date manufactured
Date installed
Rated capacity
Pumping head
Make of bowles
No. of bowles
Size of bowles
Depth of bowl setting
Pump column

95-73681
400 GPM
339'
7 stage 10 LC Bowl assembly
270' - 40' = 230' for irrigation

Lubrication:

WATER LUBE

Type of oil and grade recommended
Type of oil and grade in use

MICROFILMED

AUG 15 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls ID 83301-3380
Phone: (208) 736-3033 FAX: (208) 736-3037

RECEIVED

JAN - 2 2002

Department of Water Resources

SOUTHERN REGION

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

December 31, 2001

City of Burley
PO Box 1090
Burley, ID 83318

RE: Application for Permit 45-13411

Gentlemen:

Last fall you filed an Application for Permit, 45-13411, to develop an additional 7.8 cfs of capacity for the City of Burley municipal water system. This application proposed diverting the additional flow from five existing municipal wells, and a new proposed well to be drilled four to five blocks east of Overland Avenue, just north of East 5th Street. Rule 40 of the Water Appropriation Rules (IDAPA 37, Title 03, Chapter 08) requires the submittal of additional information for water right applications proposing to appropriate more than 5.0 cfs of water. Examination of the information that was originally submitted with your application revealed that most of the additional information was submitted with your application. However, there are a couple of items, listed below, that will still need to be submitted by the City of Burley so that final processing of the application can continue.

- **Information relative to effects on existing water rights:** If diverting from a groundwater source, then a map showing the location of nearby wells and springs (within ½ mile radius of proposed wells) should be submitted along with the application. For the City of Burley's Application, a map showing the location of the city's six municipal wells (including the new proposed well) and any wells or springs located within a ½ mile radius of the city's municipal wells needs to be submitted. It would be helpful to describe the use (domestic, commercial, irrigation, etc.) and list the owners of these wells. In addition, information should be submitted concerning any design, construction, or operation techniques that will be employed to eliminate or reduce the impact on other water rights.
- **Information relative to the sufficiency of the water supply:** If diverting from a groundwater source, a description of the aquifer needs to be submitted. For the City of Burley's application a general description of the aquifer including characteristics, depth to water level, known yields from nearby wells, and any other information regarding the aquifer should satisfy this requirement.

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AUG 15 2002

Page 2

City of Burley/45-13411 Letter
December 31, 2001

Our office has forwarded the City of Burley's application, 45-13411, to our State Office in Boise for final processing. I encourage the City of Burley to submit the requested additional information as soon as possible to prevent any unnecessary delays in the final processing of the application.

If you have any questions, or need any further assistance, feel free to contact me at our Southern Region Office in Twin Falls, or contact Sharla Curtis at our State Office in Boise (telephone 327-5452). Once the additional information is compiled, it should be submitted directly to Sharla Curtis at our State Office. The address is: **Idaho Department of Water Resources, 1301 North Orchard Street, Boise, ID 83706.**

Sincerely,

A handwritten signature in cursive script, appearing to read 'Corey Skinner', written in dark ink.

Corey Skinner, PE
Water Resource Engineer

cc: IDWR State Office – Sharla Curtis

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AUG 15 2002

RECEIVED

DEC 28 2001

MEMO

Department of Water Resources

FROM: Allen Merritt 

DATE: December 27, 2001

TO: Permit No: 45-13411

In the Name of City of Burley

SUBJECT: Review and Recommendation

This application is for municipal uses for the City of Burley. The application is located in the ESPA Moratorium Area and was processed pursuant to the exceptions of the order allowing domestic type uses to be developed. The application also involves response zone IV-3A of the Snake Plane Aquifer.

The application was advertised without protest.

This application should be reviewed by administration

Recommendation

I recommend the application be approved subject to the following conditions:

WATER RIGHT NO. 45 13411

- 007 ✓ The right holder shall not assign or sell the permit without first securing the written approval of the Department of Water Resources.
- 022 ✓ The daily diversion volume for non-domestic uses under this municipal right shall not exceed 2,500 gallons per use and the daily diversion volume for domestic uses under this right shall not exceed 13,000 gallons per dwelling in accordance with Section 42-111, Idaho Code.
- 046 ✓ Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
- 067 ✓ The right holder shall measure and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
- 075 ✓ Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right.
- 102 ✓ The right holder shall not provide water diverted under this right for the irrigation of land having appurtenant surface water rights as a primary source of irrigation water except when the surface water rights are not available for use. This condition applies to all land with appurtenant surface water rights, including land converted from irrigated agricultural use to other land uses but still requiring water to irrigate lawns and landscaping.
- 109 The full system capacity necessary to provide water for the reasonably anticipated future

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AUG 15 2002

needs authorized under this right must be constructed by the end of the designated planning horizon.

- 110 That portion of this right authorized for reasonably anticipated future needs shall not be changed to a place of use outside the service area as defined in Section 42-202B, Idaho Code, or to a new purpose of use.
- 121 The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Snake River flows if needed for migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

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SOUTH IDAHO PRESS
BURLEY, IDAHO
AFFIDAVIT OF PUBLICATION

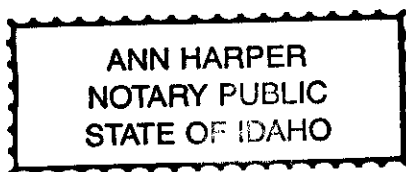
County of Cassia)
) ss
STATE OF IDAHO)

Ruth Anne Holmes, being first duly sworn, deposes and says that she is the Legals clerk of the South Idaho Press, a daily newspaper published at Burley, Idaho, in the county aforesaid and that the paper is of general circulation therein. Deponent further states that the printed notice attached hereto was duly published according to law in the regular editions of the South Idaho Press for 2 consecutive week(s), commencing with the issue dated December 3, 2001 and ending with the issue dated December 10, 2001.

Ruth Anne Holmes

STATE OF IDAHO)
COUNTY OF)
Cassia)

On this 10th day of December in the year of 2001 before me, a Notary Public, personally appeared Ruth Anne Holmes, known or identified to me to be the person whose name is subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.



Ann Harper
Notary Public for Idaho
Residing at: Burley, Idaho
My commission expires: 9-14-2007

Cost of Publication 55.77
Affidavit Fee 5.00
Total Cost 60.77

OK
12/17/01
JMB

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AUG 15 2002

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DEC 13 2001
Department of Water Resources
Southern Region

01-496
The following application has been filed to appropriate the public waters of the State of Idaho, Cassia County:
45-13411
CITY OF BURLEY
PO BOX 1090
BURLEY ID 83318
Point(s) of Diversion: SWSESE S17; SWSE S20; SENE S30; SENE S32; SWNW S33; all T10S R23E.
Source: GROUND WATER
Use: 01/01 To 12/31
MUNICIPAL (7.8 CFS)
Date Filed: 10/22/2001
Remark: Application proposes adding a new well to the City of Burley municipal water system. Application proposes diverting 7.8 cfs from new well &/or five existing wells in the city system. The proposed new well will be drilled four to five blocks east of Overland Avenue, just north of East 5th Street. The proposed place of use will be within the city limits of Burley and the surrounding service area.
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, Southern Region, 1341 Fillmore St, Suite 200, Twin Falls ID 83301 together with a protest fee of \$25.00 for each application on or before 12/21/2001. The protestant must also send a copy of the protest to the applicant.
KARL J. DREHER, Director
Published in the South Idaho Press on December 3 and 10, 2001.

RECEIVED
DEC 13 2001
Department of Water Resources
Southern Region

The following application has been filed to appropriate the public waters of the State of Idaho, Cassia County:

45-13411

CITY OF BURLEY
PO BOX 1090
BURLEY ID 83318

Point(s) of Diversion: SWSESE S17; SWSE S20; SENE S30; SENE S32; SWNW S33; all T10S R23E.
Source: GROUND WATER
Use: 01/01 To 12/31
MUNICIPAL (7.8 CFS)
Date Filed: 10/22/2001

Remark: Application proposes adding a new well to the City of Burley municipal water system. Application proposes diverting 7.8 cfs from new well &/or five existing wells in the city system. The proposed new well will be drilled four to five blocks east of Overland Avenue, just north of East 5th Street. The proposed place of use will be within the city limits of Burley and the surrounding service area.

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, Southern Region, 1341 Fillmore St, Suite 200, Twin Falls ID 83301 together with a protest fee of \$25.00 for each application on or before 12/21/2001. The protestant must also send a copy of the protest to the applicant.

KARL J. DREHER, Director

Published in the South Idaho Press on 12/03 & 12/10/01.

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IDAHO DEPARTMENT OF WATER RESOURCES
1341 FILLMORE STREET-STE# 200
TWIN FALLS ID 83301

Phone: 736-3033

Fax: 736-3037

November 21, 2001

ATTN KAY MOORE
SOUTH IDAHO PRESS
230 E MAIN ST
BURLEY ID 83318

Dear Ms. Moore:

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 at 736-3033.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Sincerely



Mary A. Baldwin
Administrative Assistant

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AUG 15 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

SOUTHERN REGION

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

November 21, 2001

ATTN JESSE MABRY
WATER SUPERINTENDENT
CITY OF BURLEY
PO BOX 1090
BURLEY ID 83318

Re: Application for Permit No. 45-13411

Dear Applicant(s):

The Department of Water Resources acknowledges receipt of your water right application. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office has scheduled advertising the application in the **South Idaho Press** for 12/3 & 12/10/01. A period of ten days following the second publication will be allowed for the submittal of protests. (**December 21, 2001**)

If an application is protested the applicant will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If an application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify the applicant of the outcome of this review. If a permit is issued, the applicant will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Sincerely,

A handwritten signature in cursive script that reads "Mary A. Baldwin".

Mary A. Baldwin
Administrative Assistant

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AUG 15 2002

**FAX TRANSMITTAL**

September 26, 2001

Department of Water Resource Board
Care of Brian Patton
1301 N. Orchard
Boise, ID 83706

Re: Letter of Intent: City of Burley Water Facilities Planning Study

Dear Board Members:

The City of Burley is a community of approximately 9,600 people located approximately 30 miles east of Twin Falls. Recently, a tax increment financing district and support from Senators Crapo and Craig have provided the impetus for Burley to be able to meet the wastewater needs of new food processing industries. The City is in dire need of acquiring additional water supply and delivery capacity to meet these industrial demands as well as provide backup redundancy.

In support of this letter of intent, we offer the following information as requested by the Idaho Resource Board rules and regulations:

1. SPONSORING GROUP:

The City of Burley, Idaho
Post Office Box 1090
City of Burley, Idaho 83318
Doug Manning, Mayor (208) 878-2224 and
Jesse Mabry, Water Superintendent (208) 878-2103

2. PROJECT DESCRIPTION:

The project entails a water supply and water distribution evaluation study. Also included in the study are costs associated with test well development and pumping and water quality testing. Hydrogeologic support will be provided to the City in reviewing test well water quality and pump test data.

For a complete description of the project see the attached Scope of Services.

3. PROJECT STUDY COSTS:

A breakdown of project study costs is attached following the Scope of Services. A summary of costs is presented below:

If all referenced pages are not received, please notify us immediately.
131 SW 5th Avenue, Suite A, Meridian, Idaho 83642 (208) 288-1982 Fax (208) 288-1999

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AUG 15 2002

45-13411

**FAX TRANSMITTAL**

Consultant Study Costs \$ 34,000

City Costs (Test Wells)	<u>\$ 22,600</u>
Total Study Costs	\$ 56,600

The proposed funding for these study costs includes a DEQ study grant that has already been secured. A summary of funding sources is presented below:

City	\$ 21,100
DEQ Study Grant	\$ 28,000
IDWR Grant	<u>\$ 7,500</u>
Total	\$ 56,600

It should also be noted that the City of Burley is actively pursuing the acquisition of additional water supply and storage capacity with corresponding well facilities and transmission piping. A site has been selected for a new test well.

4. JUSTIFICATION AND BENEFITS:

Industrial Growth Requiring Water Supply: After years of relatively slow, consistent growth, the City of Burley has recently implemented new measures that are attracting different types of major food processing industries to the Burley area. A tax increment financing district and support from Senators Crapo and Craig have provided the impetus for Burley to be able to meet wastewater needs of these new facilities. As the City looks at the major food processing industries that are seriously considering coming to the City, the City's water supply storage and booster pumping facilities need to be evaluated in-depth and a major master plan developed.

Lack of Water Supply and Delivery Redundancy: The City's water provides minimal redundancy for present water usage. In Addison, the City does not have adequate delivery redundancy to meet peak summer demands. If one of the major booster pumps were out of service, the City would be pressed to meet peak hour demands during the summer.

Storage Needs: The recommended volume of storage for average day, fire, and operating storage is approximately 4 million gallons. Presently, the City has inadequate water storage to meet this demand and therefore, also needs additional water storage.

Limited Fire Protection: Much of the City's older areas are served by 4-inch pipelines without any major transmission pipelines in the area. This area which encompasses an elementary school, some downtown business areas and major residential areas is significantly lacking in terms of fire protection.

If all referenced pages are not received, please notify us immediately.
131 SW 5th Avenue, Suite A, Meridian, Idaho 83642 (208) 288-1992 Fax (208) 288-1999

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**FAX TRANSMITTAL****5. STATEMENT OF SPONSOR'S COMMITMENT:**

The City of Burley is committed to proceed with the development of additional water supply to correct the City's water supply problems. The City is asking the Idaho Department of Water Resource for assistance to complete this initial water resource investigation and water study. This investigation is an extremely important element in the development of a capital improvement master plan that will meet the City's culinary water needs now and in the future.

6. ADDITIONAL INFORMATION:

The Mayor and City Council are committed to developing an additional water supply source. In addition to the critical need for good quality water, the City indicates a desire to upgrade their Water Facilities Planning Study. The City intends to proceed immediately to develop an additional water supply source.

The City of Burley appreciates your consideration of our request and if you have any additional questions, please feel free to contact Major Doug Manning at (208) 878-2224 or our engineer from Keller Associates, Inc., Jim Keller at (208) 288-1992.

Very Truly Yours,

THE CITY OF BURLEY, IDAHO

Doug Manning, Mayor

If all referenced pages are not received, please notify us immediately.
131 SW 5th Avenue, Suite A, Meridian, Idaho 83642 (208) 288-1992 Fax (208) 288-1999

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CITY OF BURLEY

WATER STUDY

KA Project No. 199074

April 2000

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AUG 15 2002

KELLER
ASSOCIATES

45-13411

WATER DELIVERY

I. PEAK HOUR DELIVERY

LOCATION	FACILITY	EXISTING CAPACITY (GPM)	PEAK HOUR DEMAND (GPM)
North System	N. Booster Station (Excluding Fire Pump)	1500 GPM	635 GPM
Middle System	Well No. 2	1250	4525
	Well No. 3	1200	
South System	South Booster Station (Excluding Fire Pump)	4700	1910
TOTALS		8650 GPM	7070 GPM

II. FIRE PROTECTION

AVAILABLE FIRE PROTECTION		FIRE DEMAND	
Peak Hour Capacity	8650 GPM	Peak Day Demand	4725 GPM
N. Fire Pump	4000	Max Fire Demand	5500
S. Fire Pump	3400		
TOTAL	16,050 GPM		10,255 GPM

III. CONCLUSION

Burley Has Adequate Booster Pumping Capacity to Deliver
Peak Flows Without Redundancy.

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WATER SUPPLY

I. PEAK DAY SUPPLY

LOCATION	FACILITY	EXISTING CAPACITY (GPM)	PEAK DAY DEMAND (GPM)
North System	Well No. 4	1100 GPM	425 GPM
Middle System	Well No. 2	1250	3025
	Well No. 3	1200	
South System	Well No. 5	1500	1275
	Well No. 6	2100	
TOTALS		7150 GPM	4725 GPM

II. CONCLUSION

Burley is Capable of Supplying the Peak Summer
Day Demand With Some Redundancy.

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horsepower motor. The 200 horsepower pump provides an average of 1000 gpm directly into the distribution system.

2.2.4 WELL NO. 4

Well #4 is located in the North Booster Station at West 4th Street North and North Miller. The 150 horsepower pump supplies water to the North Storage Reservoir and is controlled by the water level in the reservoir.

2.2.5 WELL NO. 5

Well #5 is located in the South Booster Station between Hiland and Overland. The 250 horsepower pump supplies water to the South Storage Tank and is controlled by the water level in the tank. A centrifugal sand separator was recently installed on the discharge of the well pump.

TABLE 2-1
WELL INFORMATION

Well No.	Present Pump & Motor	Normal Operating Capacity (gpm)	Water Source Supplied to:	Auxiliary Power
~~Well #1~~	~~100 HP Vertical Turbine Pump~~	~~800~~	~~Distribution System~~	~~None~~
Well #2	200 HP Vertical Turbine Pump	1,200	Distribution System	None
Well #3	200 HP Vertical Turbine Pump	1,000	Distribution System	None
Well #4	150 HP Vertical Turbine Pump	1,000	North Storage Tank	Diesel Generator
Well #5	250 HP Vertical Turbine Pump	1,800	South Storage Tank	Diesel Generator
well #6	~~Total Capacity~~	~~5,800~~		
		2000		
		7000		

Lost well
#1 and
10,000 gal
Storage Tank

Added #6

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AUG 15 2002

45-13411

Although the maximum day water use has increased continually over the last several years the average annual water use hit a high in 1994 and then dropped off to near the 1993 use in 1995. Historical water use is shown in Table 3-1 for the years 1990 through 1995. Average daily water use by month for the same period is also shown graphically in Figure 3-2.

TABLE 3-1
HISTORICAL WATER USE

Water Year	Average Annual (mgd)	Percent Change (%)	Maximum Month (mgd)	Percent Change (%)	Maximum Day (mgd)	Percent Change (%)	Ratio (Max Day/ Ave Annual)
1990	1.93	--	3.56	--	---	--	
1991	1.98	2.8%	3.80	6.4%	---	--	
1992	2.01	1.6%	3.47	-9.7%	---	--	
1993	2.22	9.3%	3.34	-3.8%	4.64	--	2.09
1994	2.41	7.8%	4.11	18.7%	5.81	20.2%	2.41
1995	2.23	-8.1%	4.26	3.6%	5.91	1.7%	2.66
*Water for Years 1990 to 1994 taken from Spronk Water Engineers Report.							

As can be seen by Figure 3-1 and Figure 3-2 there is a large cyclic seasonal increase in domestic water demand during the summer months over the winter months. Most of the increase is directly related to irrigation use. This seasonal difference would even be more pronounced if the City did not supply part of the irrigation water through a separate system. The remaining portion of the irrigation water that is not supplied by the separate system is supplied by the municipal water system. This puts great pressure on the water system during the normally hot dry summer months when irrigation is at its peak. Other contributing factors that increase water demand during the summer months are such things as washing down cars, garages, driveways and filling swimming pool.

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expand the system. Water use for population growth from 1995 on will be supplied entirely by the domestic pressure system. Projected increases in water use will, therefore, be based on the combined estimate of current water use of 486 gpcd.

The City of Burley population in 1995 is estimated to be 9,362. Population projections for use in this report are based on the analysis of population and growth as adopted in the City of Burley 1995 Comprehensive Plan. This growth represents a population increase of between 1% to 2% per year. Based on this the population in the year 2015 would be 11,917 or an increase of 2,555 from the present estimated population. The population and water use projections are shown in Table 3-3.

TABLE 3-3
WATER USE PROJECTION

Year	Population	Average Day Use		Maximum Day Use	
		gpcd	mgd	gpcd	mgd
1995	9,362	258	2.41	641	6.00
2000	10,186	276	2.81	690	7.03
2005	10,734	287	3.08	717	7.69
2010	11,310	297	3.36	742	8.39
2015	11,917	306	3.65	766	9.13

The projected water use growth rate for the domestic system is just over 2% per year. This rate of growth is higher than the projected population growth rate because the new growth will be served by the domestic pressure system alone rather than by a combination of the irrigation and domestic systems as serves many of the current residents.

These water use projections are based on projected populations and current water use from currently available data. These projections could be affected by any number of variables many of which may be uncontrollable by the City of Burley. This report has been prepared based on these projections. Changes in the projected water use from that shown will accelerate or decelerate the need for recommended improvements within the water system. To demonstrate the effect that various growth rates will have on projections, three different rates of growth have been graphed in Figure 3-3. The growth rates in Figure 3-3 are based simply on percent increase in water use not on population.

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Projected Maximum Day Water Use at Various Growth Rates

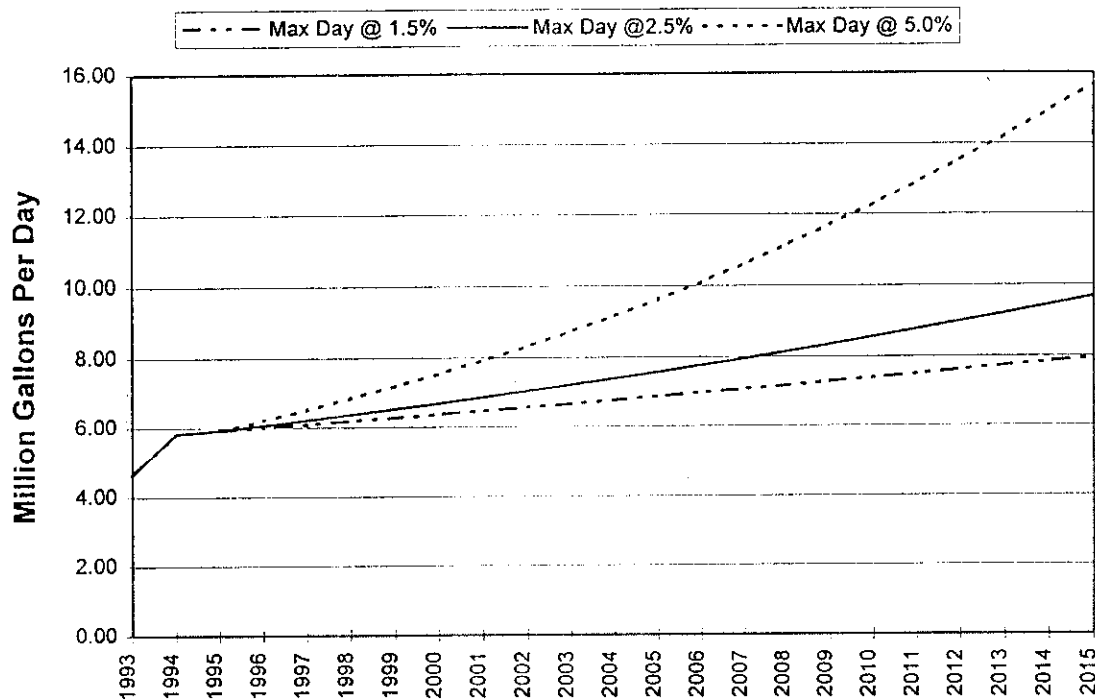


FIGURE 3-3

The total water usage by the City of Burley is the combination of the domestic system and the separate irrigation system. By distributing the estimated irrigation system water use in the same manner as actual irrigation use taken from the domestic system and then combining them, a maximum day total usage was calculated as 11.39 mgd. Projecting this usage in the same manner as previously calculated provides a estimated total maximum daily usage of 14.47 mgd.

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STAFF ANALYSIS SUPPLEMENT

Local Description of new proposed site:

_____ miles N/S and _____ miles E/W of _____

(City or local landmark).



Other:

APPLICATION PROPOSES ADDING A NEW WELL TO THE CITY OF BURLEY MUNICIPAL WATER SYSTEM. ~~THE~~ APPLICATION PROPOSES DIVERTING 7.8 cfs FROM NEW WELL ¹/OR FIVE EXISTING WELLS IN THE CITY SYSTEM. THE PROPOSED NEW WELL WILL BE DRILLED FOUR TO FIVE BLOCKS EAST OF OVERLAND AVENUE, JUST NORTH OF EAST 5TH STREET. THE PROPOSED ~~BE~~ PLACE OF USE WILL BE ~~IN~~ WITHIN CITY LIMITS OF BURLEY AND SURROUNDING SERVICE AREA.

(5th)

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AUG 15 2002

" WELL #2 "

T105 R23E

Section 20 SWSE

Basin	Sequence	Priority Date	Diversion	Source List	Water Use List	Owner List	Source To Application
* 45	4095	3/1/1939	2.45	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrAdjudicationClaim
* 45	4096	4/1/1917	1.34	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrAdjudicationClaim
* 45	4097	6/1/1925	1.78	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrAdjudicationClaim
* 45	4099	6/1/1940	2.67	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrAdjudicationClaim
* 45	4095	3/1/1939	2.45	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrWaterRight
* 45	4096	6/1/1917	1.34	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrWaterRight
* 45	4097	6/1/1925	1.78	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrWaterRight
45	4099	6/1/1940	2.67	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrWaterRight

2006 15 2002

ARCHIVED

* WELLS TIED INTO IRRIGATION SYSTEM

" WELL #3 "

T10S, R23E

Section 30 SENE

<u>Basin</u>	<u>Sequence</u>	<u>Priority Date</u>	<u>Diversion</u>	<u>Source List</u>	<u>Water Use List</u>	<u>Owner List</u>	<u>Source To Application</u>
* 45	4098	6/1/1960	2.67	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrAdjudicationClaim
45	11133	12/31/1954	0.92	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrAdjudicationClaim
* 45	4098	6/1/1960	2.67	GROUND WATER	MUNICIPAL	CITY OF BURLEY (Current)	wrWaterRight
45	7741	11/12/1998	0.8	GROUND WATER	IRRIGATION	SCHOOL DISTRICT NO 151, JC	wrWaterPermit

(IRRIGATION)

* SAME RECORD

APR 15 2002

RECORDED

WELL #4

T105, R23C

Set in 17 NEW

Basin	Sequen	Priority	Date	Diversion	Source Li	Water Use Li	Owner List	Sour Application
* 36	4080	11/1/1962		4.01	GROUND	' MUNICIPAL	CITY OF BURLEY (Current)	wrAdjudicationClaim
36	11582	5/12/1959		0.06	GROUND	' DOMESTIC	ISAAC, CHRISTINA R (Current); ISAAC, STE	wrAdjudicationClaim
36	11633	3/20/1970		0.03	GROUND	' DOMESTIC	HODGE, PHILLIP R (Current)	wrAdjudicationClaim
36	12809	3/1/1965		0.04	GROUND	' DOMESTIC	WAGEMAN, DEWAYNE (Current)	wrAdjudicationClaim
36	13471	5/1/1982		0.04	GROUND	' DOMESTIC	FLATO, EGON (Current); FLATO, SHARON	wrAdjudicationClaim
36	13472	5/1/1982		0.04	GROUND	' DOMESTIC	MAGIC ENTERPRISES (Current)	wrAdjudicationClaim
36	13528	4/30/1961		1.5	GROUND	' IRRIGATION	WAUNA VISTA PARK (Current)	wrAdjudicationClaim
36	13745	10/19/1975		0.04	GROUND	' DOMESTIC	TONKS, ALICE (Current); TONKS, JOY (Cur	wrAdjudicationClaim
36	15515	5/1/1963		0.04	SUBWATE	DOMESTIC	RUPERT, STANDFORD WAYNE (Current)	wrAdjudicationClaim
* 36	4080	11/1/1962		2.67	GROUND	' MUNICIPAL	CITY OF BURLEY (Current)	wrAdjudicationRecommendation
* 36	4080	11/1/1962		2.67	GROUND	' MUNICIPAL	CITY OF BURLEY (Current)	wrAdjudicationRecommendation
36	11633	3/20/1970		0.03	GROUND	' DOMESTIC	HODGE, PHILLIP R (Current)	wrAdjudicationRecommendation
36	11633	3/20/1970		0.03	GROUND	' DOMESTIC	HODGE, PHILLIP R (Current)	wrAdjudicationRecommendation
36	15515	5/1/1963		0.04	GROUND	' DOMESTIC	RUPERT, STANDFORD WAYNE (Current)	wrAdjudicationRecommendation
* 36	4080	11/1/1962		4.01	GROUND	' MUNICIPAL	CITY OF BURLEY (Current)	wrWaterRight
36	12809	3/1/1965		0.04	GROUND	' DOMESTIC	WAGEMAN, DEWAYNE (Current)	wrWaterRight
36	13471	5/1/1982		0.04	GROUND	' DOMESTIC	FLATO, EGON (Current); FLATO, SHARON	wrWaterRight
36	13472	5/1/1982		0.04	GROUND	' DOMESTIC	MAGIC ENTERPRISES (Current)	wrWaterRight
36	13745	10/19/1975		0.04	GROUND	' DOMESTIC	TONKS, ALICE (Current); TONKS, JOY (Cur	wrWaterRight

* "SAME" RECORD

"WELL #5"

T105, R23E

Section 32 SENECA

NO RECORD
JUN 15 2002

Basin	Sequenc	Priority	Dat	Diversion	Source Li	Water Use Li	Owner List	Source Ta	Application
45	7269	5/25/1976		3.56	GROUND	MUNICIPAL	CITY OF BURLEY (Current)	wr	AdjudicationClaim
45	10726	7/15/1958		0.04	GROUND	DOMESTIC	ROBERSON, IDALENE M (Current); ROBERSON,	wr	AdjudicationClaim
45	10727	7/15/1958		0.04	GROUND	DOMESTIC	ROBERSON, IDALENE M (Current); ROBERSON,	wr	AdjudicationClaim
45	10729	12/31/1958		0.04	GROUND	DOMESTIC	WOOD, GOLDEN M (Current)	wr	AdjudicationClaim
45	11778	7/1/1916		0.06	GROUND	DOMESTIC	YOST, MARLENE B (Current)	wr	AdjudicationClaim
45	12411	1/1/1956		0.04	GROUND	DOMESTIC	DAVIDS, ROBIN (Current); DAVIDS, WAYNE (Curr	wr	AdjudicationClaim
45	7269	5/25/1976		3.56	GROUND	MUNICIPAL	CITY OF BURLEY (Current)	wr	WaterRight
45	7652	6/5/1989		0.06	GROUND	DOMESTIC	SWISHER, JERRY S (Current)	wr	WaterRight
45	10726	7/15/1958		0.04	GROUND	DOMESTIC	PARISH, CORY L (Current); PARISH, LORI A (Curi	wr	WaterRight
45	10727	7/15/1958		0.04	GROUND	DOMESTIC	PARISH, CORY L (Current); PARISH, LORI A (Curi	wr	WaterRight
45	10729	12/31/1958		0.04	GROUND	DOMESTIC	WOOD, GOLDEN M (Current)	wr	WaterRight
45	11778	7/1/1916		0.06	GROUND	DOMESTIC	YOST, MARLENE B (Current)	wr	WaterRight
45	12411	1/1/1956		0.04	GROUND	DOMESTIC	DAVIDS, ROBIN (Current); DAVIDS, WAYNE (Curr	wr	WaterRight

" Well #6 "

T105, R23C

Seton 33 S.W.N.W.

AUG 15 2002
MAINTENANCE

Basin	Sequence	Priority Date	Diversion	Source Lis	Water Use Li	Owner Lis	Version Number	Source Ta	Application
45	10523	7/25/1977	0.04	GROUND	' DOMESTIC	MILLARD, CLARK W (Current); MILLARD, PEGG		wrAdjudicationClaim	
45	10535	12/31/1980	0.04	GROUND	' DOMESTIC	KOCH, DELNO (Current); KOCH, SANDRA (Current)		wrAdjudicationClaim	
45	11081	7/1/1979	0.04	GROUND	' DOMESTIC	TUFT, STEVEN A (Current); TUFT, SUSAN S (Current)		wrAdjudicationClaim	
45	11310	8/1/1985	0.04	GROUND	' DOMESTIC	ATKINS, WILLIAM A (Current)		wrAdjudicationClaim	
45	11311	4/8/1986	0.04	GROUND	' DOMESTIC	ATKINS, WILLIAM A (Current)		wrAdjudicationClaim	
45	7735	9/3/1996	4.46	GROUND	' MUNICIPAL	CITY OF BURLEY (Current)		wrWaterRight	
45	10523	7/25/1977	0.04	GROUND	' DOMESTIC	MILLARD, CLARK W (Current); MILLARD, PEGG		wrWaterRight	
45	10535	12/31/1980	0.04	GROUND	' DOMESTIC	KOCH, DELNO (Current); KOCH, SANDRA (Current)		wrWaterRight	
45	11081	7/1/1979	0.04	GROUND	' DOMESTIC	TUFT, STEVEN A (Current); TUFT, SUSAN S (Current)		wrWaterRight	
45	11310	8/1/1985	0.04	GROUND	' DOMESTIC	ATKINS, WILLIAM A (Current)		wrWaterRight	
45	11311	4/8/1986	0.04	GROUND	' DOMESTIC	ATKINS, WILLIAM A (Current)		wrWaterRight	
45	7735	9/3/1996	4.46	GROUND	' MUNICIPAL	CITY OF BURLEY (Current)		wrWaterPermit	

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