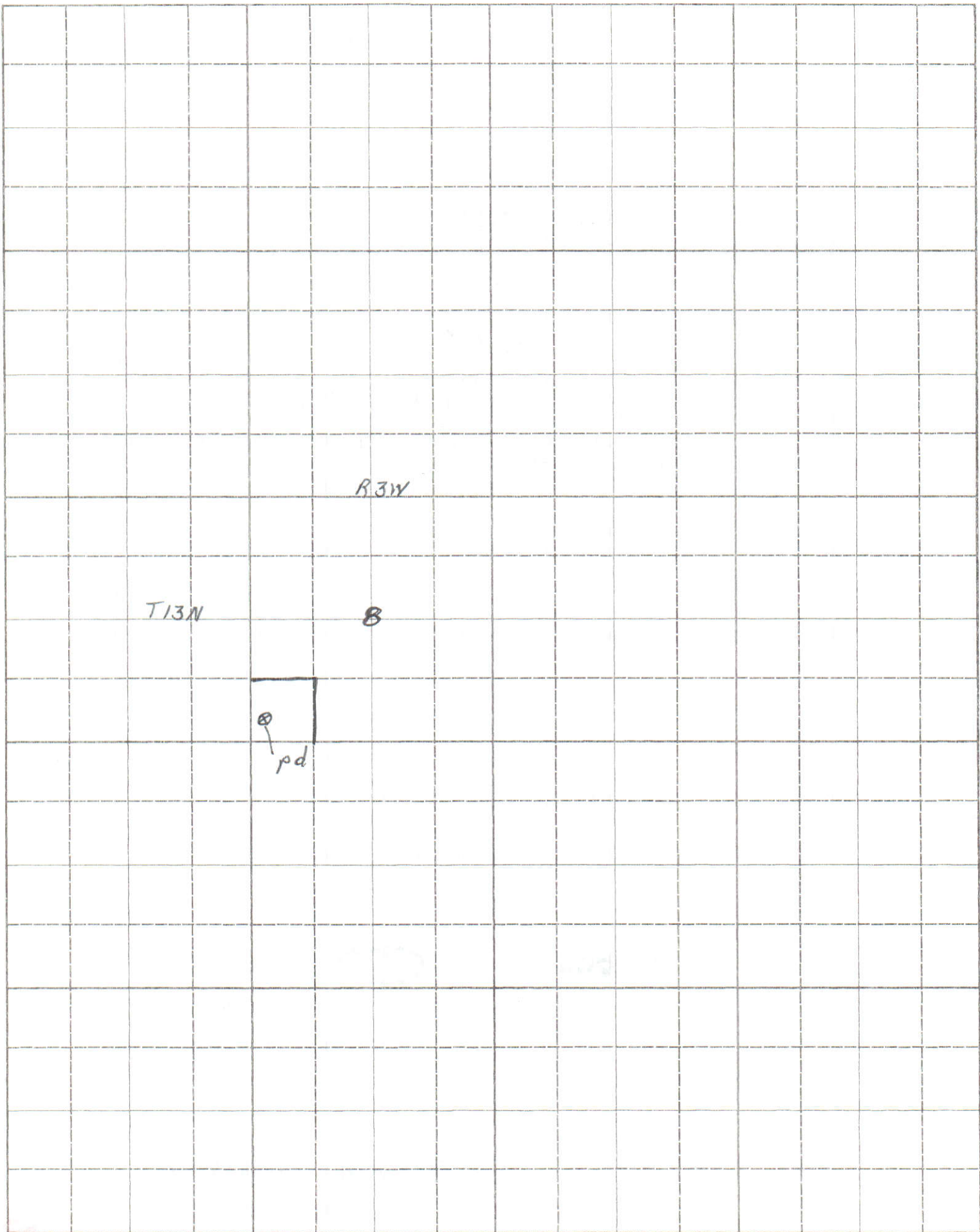


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

City of Michale
(Applicant)

Mildred M. Hortons
clerk

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

MAR 25 1993

Department of Water Resources

A. GENERAL INFORMATION

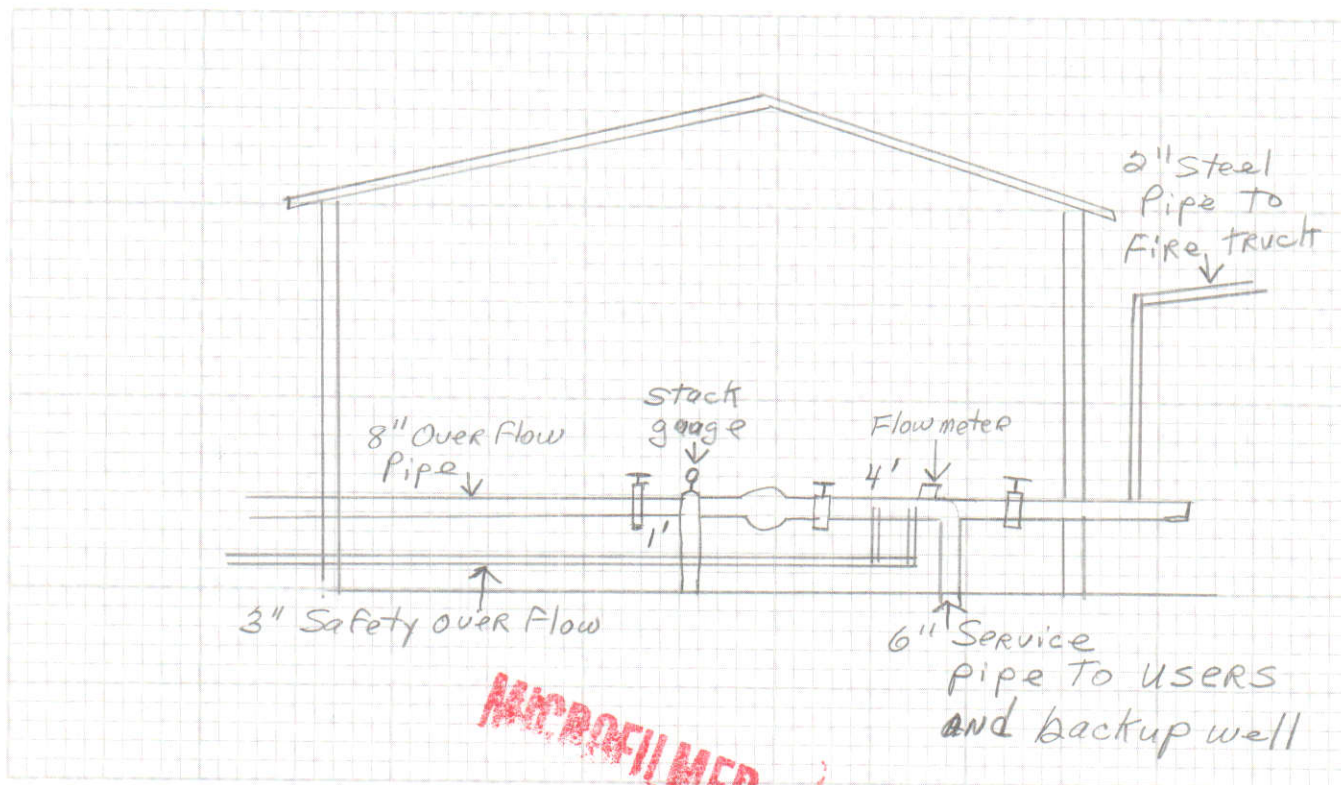
Permit No. 67-7678
1. Owner: City of Midvale Phone No. 355-2221
Current Address: P.O. Box 115; Midvale, Idaho 83645
2. Accompanied by: Bob Graham EXAM. DATE: 8-6-91
Address: Midvale Market Phone No. 355-2222
Relationship to Permit Holder: city councilman
3. Source: groundwater tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: 67-2232, 67-2369
☒ Copies Attached
2. Other water rights with same point of diversion: 67-2232, 67-2369
☒ 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

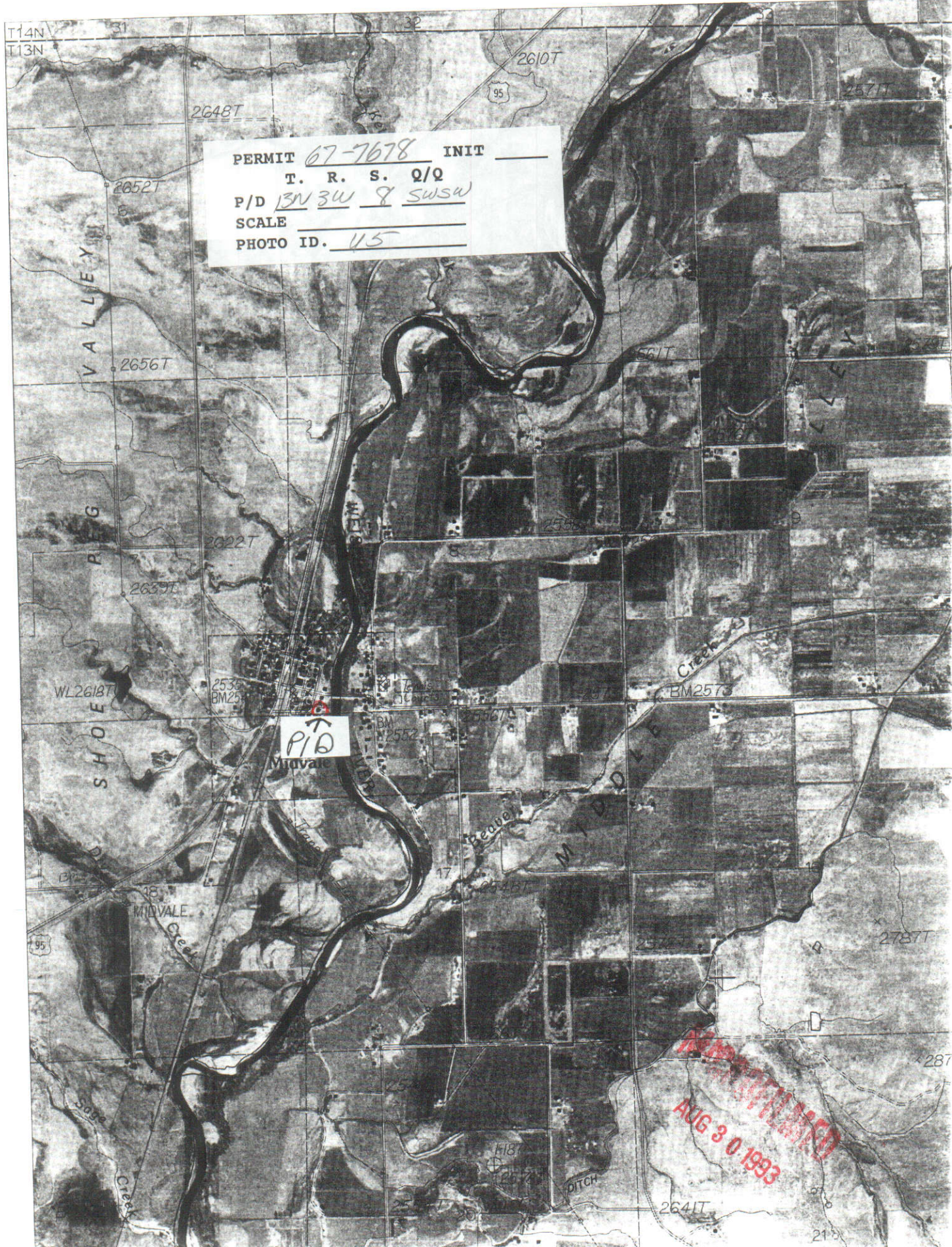


Scale: 1" = NA

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

44°30'

00m.N.

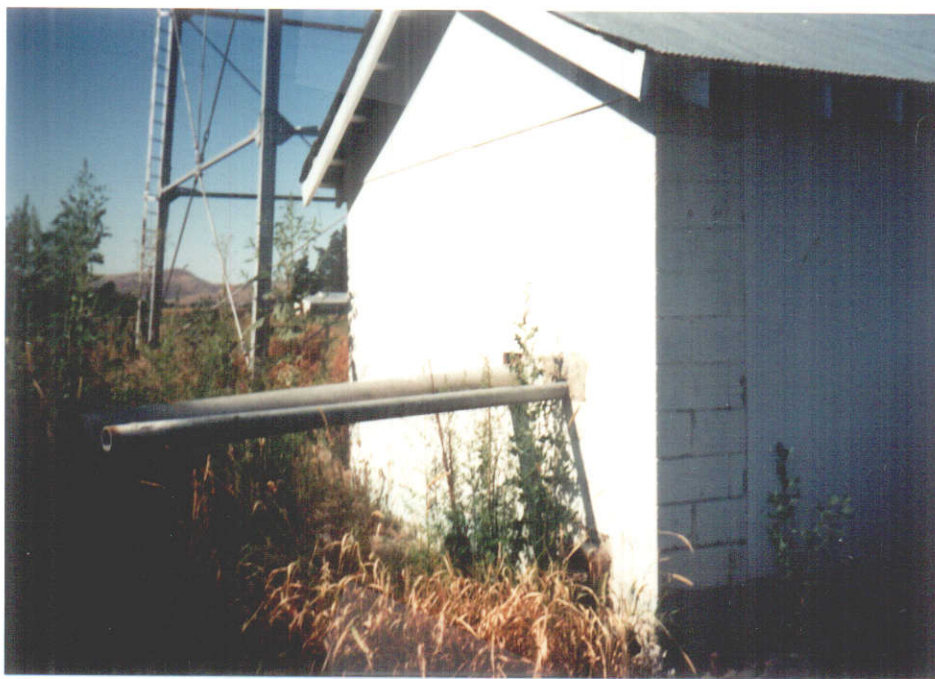


67-7678



#1

View of well house. Two inch steel pipe is used to fill fuel truck.

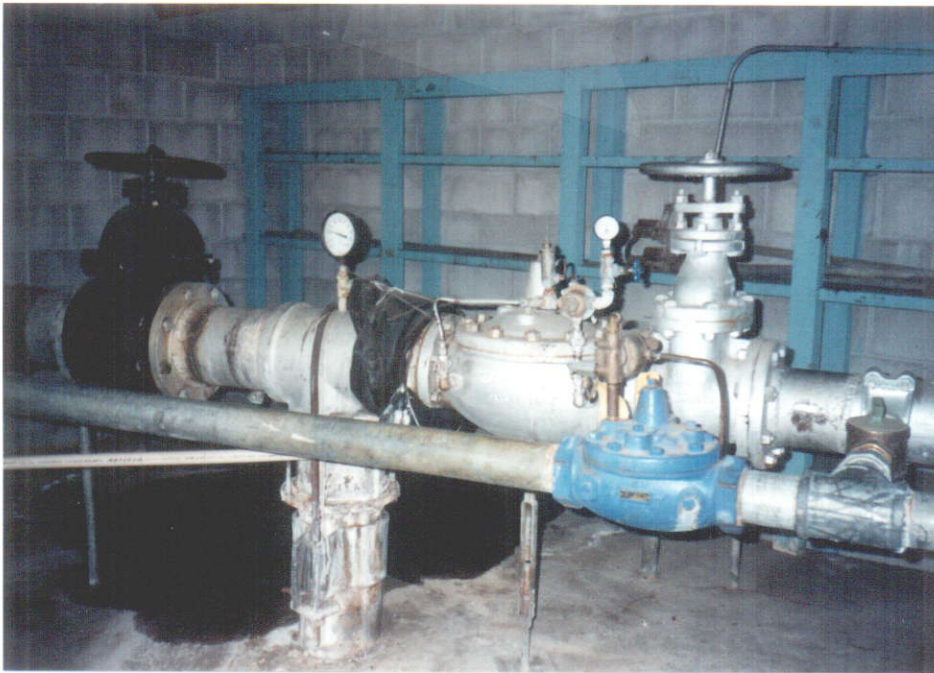


#2

View of overflow safety pipes at rear of well house

REFILMED
AUG 30 1993

67-7678



#3

Well casing
and control
valves, stack
and line pressure
gauges.



#4

View of 6 "
line that
connects to
city service
lines.

RECORDED
AUG 30 1993

67-7678



#5-

View showing old tank
and tower plus well house
for abandoned well with
smaller well house for
backup well next to it.



#6.

View looking
West from well
house to a
residential area
of city.

MICROFILMED
AUG 30 1993

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.

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

1. WELL OWNER

Name City of Midvale
Address Midvale, Idaho 83645
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 fluid water

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness Diameter From To
250 inches 12 inches + 1 feet 480 feet
250 inches 8 inches 2 feet 963 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
Was casing drive shoe used? ☐ Yes ☐ No
Was a packer or seal used? ☐ Yes ☐ No
Perforated? ☐ Yes ☐ No
How 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 _____ Model No. _____
Type _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ feet
Placed from _____ feet to _____ feet
Surface seal depth _____ Material used in seal: ☒ Cement grout
☐ Bentonite ☐ Puddling clay ☐ 2250-grit
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing
☐ Overbore to seal depth
Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent
Weld
☐ Cemented between joints
Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name _____
Lot No. _____ Block No. _____

County Washington

SW 1/4 SW 1/4 Sec. 8 T. 13N. N. 34E.

7. WATER LEVEL

Static water level _____ feet below land surface.
Flowing? ☒ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure 158 p.s.i.
Controlled by: ☒ Valve ☐ Cap ☐ Plug
Temperature 81 °F. Quality good
Describe artesian or temperature zones below:

8. WELL TEST DATA

☐ Pump ☐ Bailor ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	*Hours Pumped
800	Flowing	2

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
6	263	268	black basalt solid	✓	
6	268	269	fracture		✓
6	269	275	black solid basalt	✓	
6	275	276	fracture		✓
6	276	288	black basalt solid	✓	
6	288	290	fracture		✓

RECEIVED

DEC 8 1983

Department of Water Resources
Western Regional Office

10. Work started 10/17/83 finished 10/25/83

11. DRILLERS CERTIFICATION

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

Firm Name DALLAS DRILLING Firm No. 224

Address Payette, Idaho Date 11/16/83

Signed by (Firm Official) Johnny J. [Signature]

and

(Operator) Johnny J. [Signature]

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

JUN 14

RECEIVED

DEC 8 1983

Department of Water Resources
Western Regional Office

JUN 14 1989

Affidavit of Publication:

STATE OF IDAHO
County of Washington

ss.

Stuart Dopf, being duly sworn deposes and says he is the publisher of the Upper Country News-Reporter, a weekly newspaper published at Cambridge, in the County of Washington, State of Idaho; that said newspaper is in general circulation in the county of aforesaid and is a legal newspaper; that the annexed, a printed copy of which is attached hereto and made a part hereof, was published in said newspaper once a week for ^{two} consecutive weeks in the regular and entire issue of every number thereof during the period of time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began February 2, 198⁴ and ended February 9, 198⁴.

Stuart Dopf

Subscribed and sworn to before me

this 10TH day of
FEBRUARY, 198⁴

B. J. Soules

Notary Public in and for the State of Idaho, residing at Cambridge, Idaho 83610.

NOTICE OF APPLICATION FOR WATER RIGHT

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

67-7678 ✓ 1P

CITY OF MIDVALE
P.O. BOX 115, MIDVALE, ID
83645

Source: GROUNDWATER

Date Filed: 1/11/1984

Diversion Pt: SWSW Sec. 8 T
13N R 3W

Use: MUNICIPAL (1.00 CFS)

P/U: Within the city limits of
Midvale

The permit will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before FEBRUARY 20, 1984.

KEN DUNN, Director
Publish 2/2 & 2/9/84.

RECEIVED
FEB 13 1984

Department of Water Resources
Western Regional Office

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State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 67-07678

Priority: January 13, 1984

Maximum Diversion Rate:

0.45 CFS

This is to certify, that CITY OF MIDVALE
PO BOX 115

MIDVALE ID 83645 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 11, 1984; and has submitted Proof of Beneficial Use on February 3, 1989. An examination indicates that the works have a diversion capacity of 1.680 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	0.45 CFS	

LOCATION OF POINT(S) OF DIVERSION:

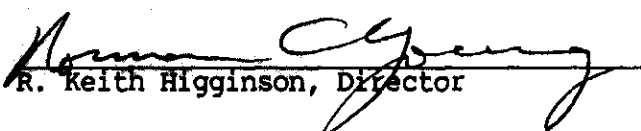
SWSW , Sec. 8, Township 13N, Range 03W
WASHINGTON County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
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.
4. Place of use is located within the city limits of Midvale.

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 17TH day of AUGUST, 1993.

Acting for  R. Keith Higginson, Director

RECEIVED
AUG 30 1993

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 67-7678 IN THE)
NAME OF CITY OF MIDVALE) ORDER OF REINSTATEMENT
_____)

WHEREAS, the Department 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, 1989; 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, on February 1, 1989 the permit lapsed for failure of the permit holder to submit proof of beneficial use; and,

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

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on February 3, 1989;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 67-7678 be REINSTATED and the priority advanced to January 13, 1984.

Dated this 19th day of April, 1989.

MICROFILMED

JUN 14 1989


L. GLEN SAXTON, Chief
Water Allocation Bureau

Form 217
03/88

JAN 23 1989

RECEIVED

FEB 03 1989

For Office Use Only
Fee Received \$100.00
Date 2/7/89
Receipt # 0005407
Receipt by
Reviewed by
Sent to region

Department of Water Resources

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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. 67-7678

Name(s) of Permit Holder: City of Midvale, Idaho

Post Office Address: P.O. Box 115 Midvale, Id. 83645

Telephone No. 355-2221

Source of Water: well Thursday A.M. only

Extent of Use:

Domestic 110 (number of households) Stockwater _____ (number and type of stock)
Irrigation _____ (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted 110 cfs. _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 10-25-83

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

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

"Mayor" Jay Langer 355-2257
(Name) (Telephone Number)

Midvale, Idaho School Road
(Address)

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.

1-19-89
Date

Jay Langer
Signature of Permit Holder (and title, if appropriate)

RECEIVED
JUN 14 1989

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 City of Midvale Phone (208) 355-2221
Post office address P.O. Box 115 Midvale, Id. 83645
2. Source of water supply ground water which is a tributary of _____
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 8 Township 13 N
Range 3 W B.M. Washington County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

^{665 per tel call 11/14/84}
Amount 1.0 for Municipal purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 1.0 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 pipeline (artesian)
flows into city water system

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 6 inches; proposed depth of well is 990 feet.

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

8. Description of proposed uses:

a. If water is not for irrigation: within city of Midvale
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ 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 City of Midvale, 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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b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. 67-2369

67-2232

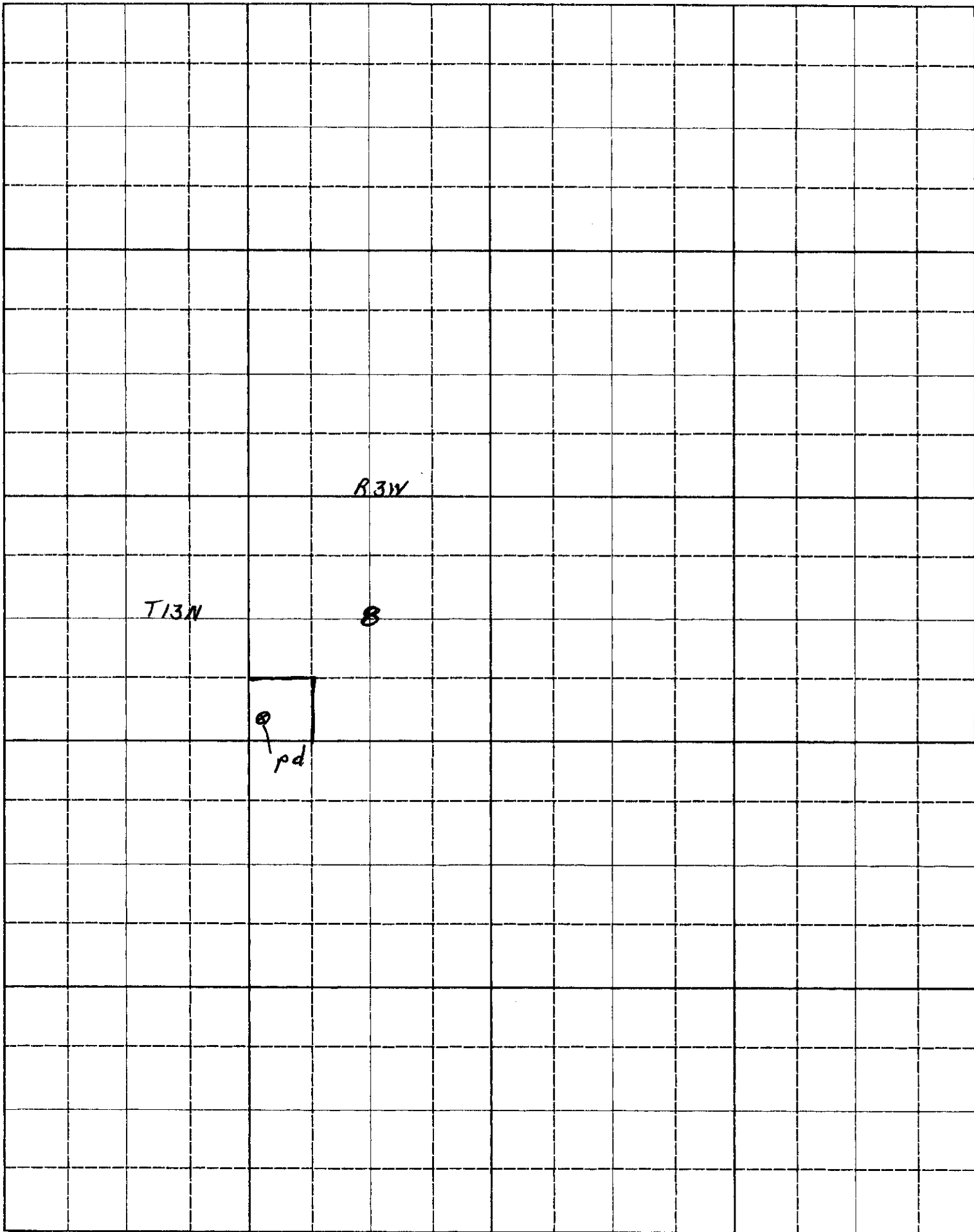
9. a. Who owns the property at the point of diversion Applicant

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

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

10. Remarks This was done to increase the flow of the original artesian well. The original flow had been cut in half.

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



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.

City of Michale
(Applicant)
Mildred M. Houtso
clerk

MICROFILMED

Proposed Priority 1/11/84

Received by mn Date 1-11-84 Time 3:00 p.m.

Preliminary check by 6LS Fee \$ 45.00

651 32530

Receipted by SP Date 1/12/84 refunded 20.00

Publication prepared by SP Date 1/20/84

Published in Upper County News Reporter

Publication dates 2/2 & 2/9/84

Publication approved SP Date 2/13/84

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by OBS 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. 67-7678, 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 89.
- 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.
An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 24th day of February, 1984.

J. Glen Saylor
Chief, Operations Bureau



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 19, 1993

CITY OF MIDVALE
PO BOX 115
MIDVALE ID 83645

RE: WATER RIGHT NO. 67-07678

Dear Water Right Holder(s):

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

Sincerely,

A handwritten signature in cursive script, appearing to read 'Jim Johnson'.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

MICROFILMED

AUG 30 1993

WR5809NP
No. L67-07678

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 07/26/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CITY OF MIDVALE PO BOX 115 MIDVALE ID 83645 (208) 355-2221	01/13/1984	MUNICIPAL	01-01 12-31	0.45 CFS	
TOTAL DIVERSION:					0.45 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 1.68 CFS

Point(s) of Diversion: T13N R03W S08 SW SW

Pou County:

Remarks: Place of use is located within the city limits of Midvale.

Dates:	App. Received:	01/11/1984	Priority Date:	01/13/1984	(Priority Date Advanced.)
	Proof Due Date:	02/01/1989	Proof Made Date:	02/03/1989	(Proof Received Late.)
	Exam Made Date:	08/06/1991	Exam Sent to S.O.:	03/22/1993	
	Licensed Date:				

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 07/23/93 CHAPMAN

LICENSE REVIEW CHECKLIST

Permit # 67-7678 Date 7-23-93 Brenda Chapman

NAME Yes No ☒ Or Address Change?

PRIORITY DATE ☒ Advance? DONE Memo to Advance ☒ Order to Reinstate Needed?

SOURCE ☒ Changes? Clarification of **Originally Intended** source ☒ Notice of Intent to Void - Source change.

P/D ☒ Amendment Needed? ☒ Is Overlap Analysis a Consideration?

P/U ☒ Amendment Needed? ☒ Is Overlap Analysis a Consideration?

TOTAL CFS ☒ Incorrect Fee for rate recommended? ☒ Disagree/Measurement -NA- Pumping Theoretical $(8.8) \times (.70) \times ()$
 $() + [2.31 \times ()]$
☒ **System Capacity** 1.68
 Allowable Amount: 1.68 - 1.23 CFS from 67-2369
same well = .45 CFS

TOTAL VOLUME Rate/ac ☒ AFA Irr. Season ☒ Standard Irr. Season ☒ Season Recommended
☒ Disagree with Examiner's Calculations?
municipal - volume not necessary
☒ Flow limit: x x 1.9835 =

USES ☒ Change(s) in Nature of Use? ☒ Amendment Needed?

REMARKS ☒ Multiple P/Ds in 1/4 1/4? ☒ Non-Irr. Uses municipal
☒ Special Overlap Condition NOT NECESSARY
☒ Other

CONDITIONS ☒ Measuring Devices ☒ Dates/Misc ☒ W/Master Control ☒ Water Dist ☒ Irrigation Overlap 1-11-84 App Rec'd ☒ Water Quality 8-10-91 Exam Made

COMMENTS: License 67-2369 is for 1.23 CFS - System Capacity
@ 1.68 leaving .45 for this one.

RECOMMENDED CFS VOL

Irrigation
 Domestic
 Stockwater
municipal .45 N/A

LICENSE ☒
 AMEND

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

MAR 25 1993

Department of Water Resources

A. GENERAL INFORMATION

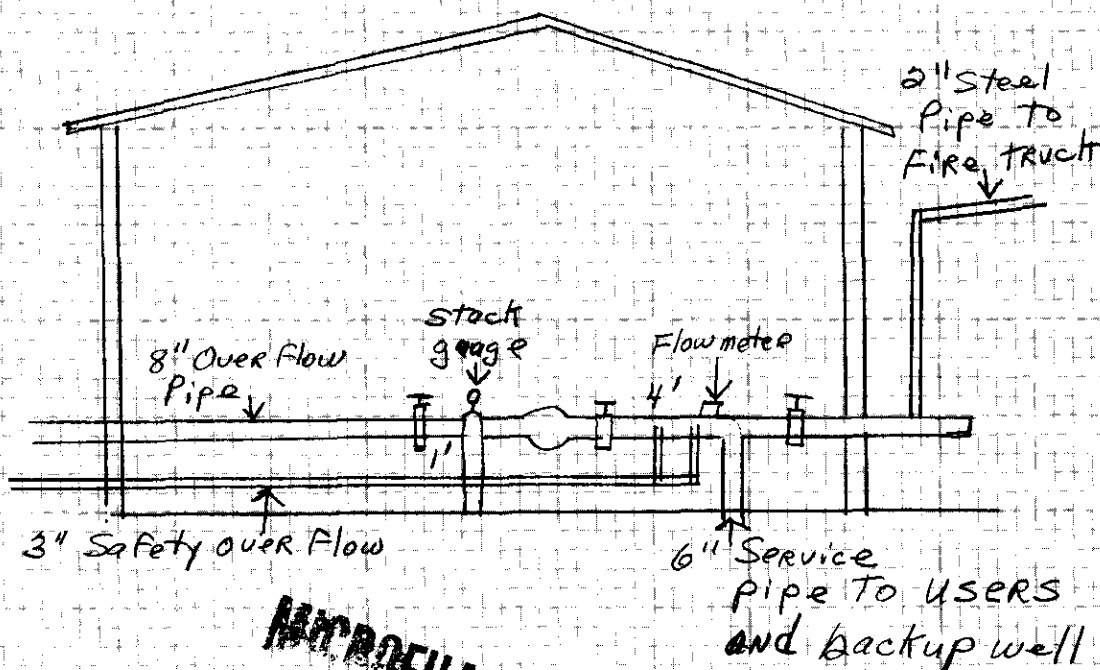
1. Owner: City of Midvale Permit No. 67-7678
 Current Address: P.O. Box 115, Midvale, Idaho 83645 Phone No. 355-2221
 2. Accompanied by: Bob Graham EXAM. DATE: 8-6-91
 Address: Midvale Market Phone No. 355-2222
 Relationship to Permit Holder: city councilman
 3. Source: groundwater tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: 67-2232, 67-2369
☒ Copies Attached
 2. Other water rights with same point of diversion: 67-2232, 67-2369
☒ 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



Scale: 1" = N/A

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.)

110 On artesian well with an 8" casing diverts water to a 6" steel pipe, that becomes a buried service line for about 110 municipal users. The system has an 8" overflow pipe and a 3" safety overflow controlled by valves in the wellhouse. A valve also allows water to divert into a 2" steel pipe used to fill a fire truck adjacent to the wellhouse. A flow meter on the 6" service line was non-operational. The stack pipe gauge registers 50 psi and line gauge 48 psi.

☒ 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
	NA	NA	NA	NA	NA

*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
					SW 8	13 N	3 W	Washington	Other photo quad map.

6. Place(s) of Use:

Indicate Method of Determination

			NE¼				NW¼				SW¼				SE¼				Totals
Twp.	Rge.	Sec.	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
			City of Midvale																

NOT RECORDED

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

See attached flow rates measured by Zorqen Associates, P.A. April 16, 1991 as part of Professional consultation for proposed rehabilitation of city water delivery system.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

See attached table by Zorqen Associates, P.A.

2. Alternate Method for Checking Purposes:

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ *NA*

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

NA

MICROFILMED

APR 20 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

According to Mr. Graham the stock gauge will register as high as 160 psi when the mainline valve is closed for awhile. (See attached.) Another older well with a pump (License 67-2232) is used as a backup and is valued to divert into the same system as this permit. A second older well SE of the backup has been abandoned.

67-2369 is licensed for 1.23 cfs from the same artesian well as this permit which is an expansion of 67-2369.

According to Jorgensen Associates, P.A. (Scott Stokes) 20 psi is ^{minimum} needed at the well to provide sufficient pressure to service all Midvale City users. 20 psi computes to 753 gpm or 1.68 cfs, 1.68 cfs - 1.23 cfs allocated to 67-2369 leaves .45 cfs for this permit

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Municipal	1-1	12-31	.45 cfs	

Totals: .45 cfs no total required for municipal

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

Field Examiner's Name

JFW 3/18/92

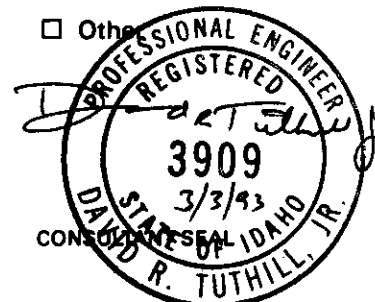
Signature

Melvin T. Schulte
Melvin T. Schulte

Certification Date

Field Report Preparation Date

10-15-91



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

RECEIVED

AUG 1 1993

67-7678

MIDVALE WATER

WELL DELIVERY

RECEIVED

SEP 5 1991

Department of Water Resources
Western Regional Office

Flow

Pressure

0 GPM

160 Psi

150 GPM

157 Psi

275 GPM

145 Psi

430 GPM

121 Psi

550 GPM

100 Psi

650 GPM

67 Psi

750

0

775 GPM

10 Psi

Joe Graham

Tom Currie

}

April 16, 1991

3:00 to 6:00 PM.

RECORDED

SEP 30 1993

44°30'

100m. N.

T140

PERMIT 67-7678 INLET _____
T. R. S. Q/Q
P/D 13N 34W 8 SWSW
SCALE _____
PHOTO ID. 45

P/D

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 07-7678

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 13N, Rge 3W, Sec. 8, SW 1/4 SW 1/4 or Lot _____.
2. Owner: City of Midvale
Address _____, City: Midvale, St Ed.
3. Casing $\geq$ 12 inches above ground: Yes ☒ No _____
4. Access Port: Yes _____ No ☒ Static Water Level: 0
* Pressure Gauge: Yes ☒ No _____ Casing Diameter: 8"
Flowing: Yes ☒ No _____ Temperature: 80-85
Bob Giblin
5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes _____ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: * Two gauges - a stick gauge and
a line gauge

MAINTAINED
AUG 30 1993

67-7678



#1

View of well house. Two-inch steel pipe is used to fill fire truck.

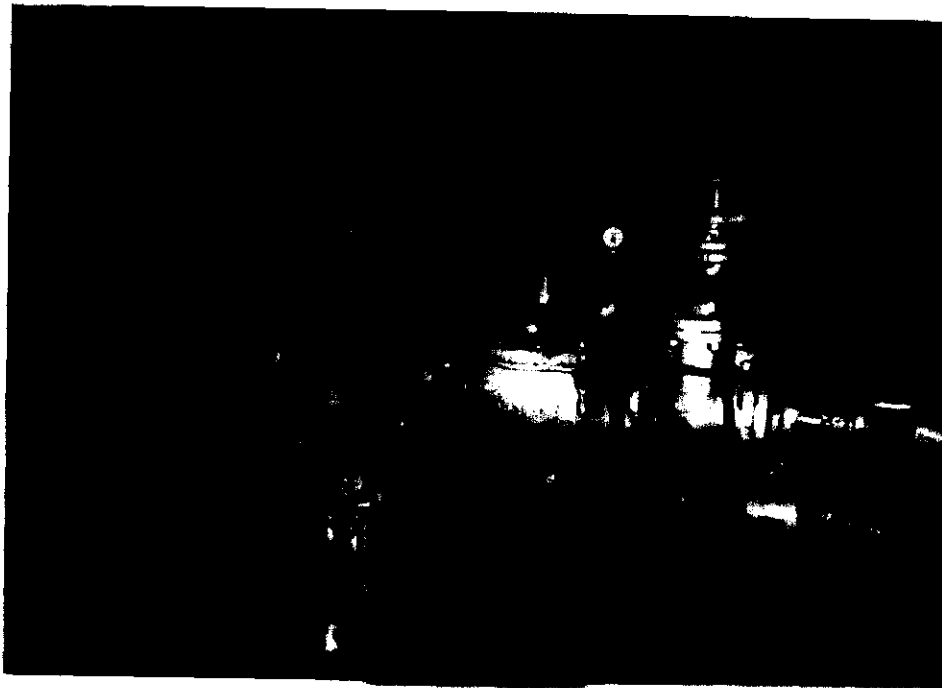


#2

View of overflow safety pipes at rear of well house

RECEIVED
AUG 30 1993

67-7678



#3

Well casing
and control
valves, stack
and line pressure
gauges.

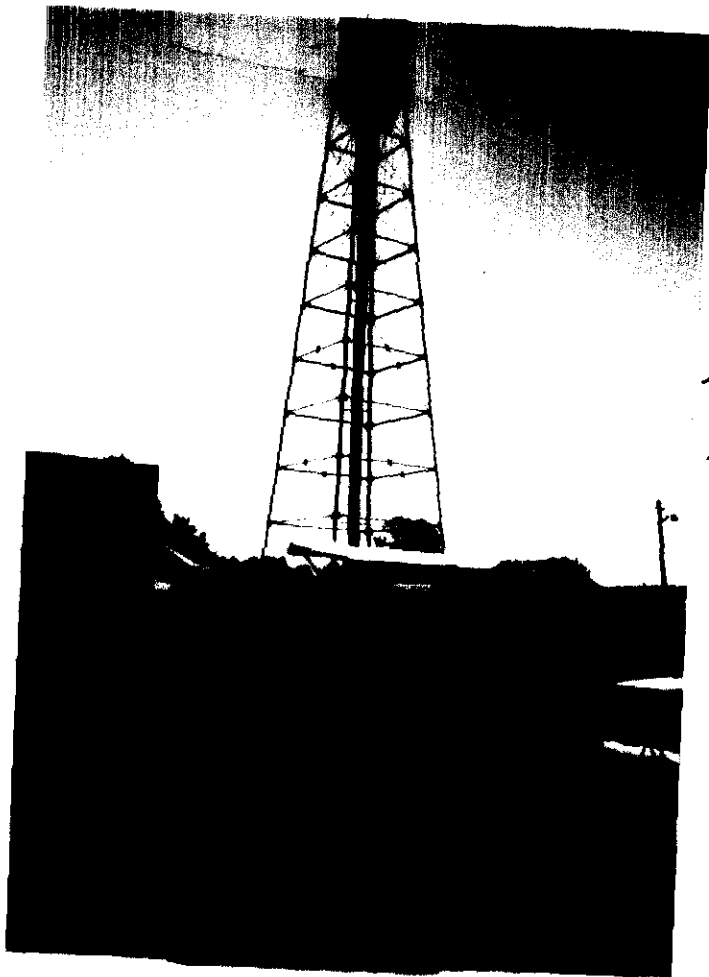


#4

View of 6"
line that
connects to
city service
lines.

RECEIVED
AUG 30 1993

67-7678



#5

View showing old tank
and tower plus well house
for abandoned well with
smaller well house for
backup well next to it.



#6.

View looking
West from well
house to a
residential area
of city.

MIAMI FILMED

AUG 30 1993

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 67-7678

Date: 4/17/89

General Considerations:

Y Name same as permit
Y Signature the same as permit holder
N Address change _____ If yes, prepare a data entry
N Proof received timely
Y Reinstated

Source of Water:

Y Surface water
Y Groundwater
 1. well log in file
 2. drilling permit
 A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

Y Rate of diversion appropriate for uses
Y Is rate or volume and fee appropriate?
Y Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

Y Is a measuring device or access port required?
? Has one been installed?
N Waiver or modification of measuring device requested

Remarks:

*Proof acceptable
Reinstated*

Y Priority Calculation:
Date proof received Feb. 3, '89 34
Date proof due Feb. 1, '89 - 32
No. of days late = 2
Priority date Jan. 11, '84 + 11
NEW PRIORITY DATE Jan. 13, '84 = 13

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

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.

[illegible]

January 25, 1989

City of Midvale
P. O. Box 115
Midvale, ID 83645

Gentlemen:

Re: Permit No. 67-7678

Attn: Water System Fund

Returned is the proof of beneficial use form along with your check No. 548 (92-2336/1241) in the amount of \$100. A couple of items need some attention before the proof is acceptable.

First, the total rate in cubic feet per second needs to be filled in. The permit was issued for a diversion rate of one cubic foot per second.

Second, please have an authorized agent for the city sign the proof of beneficial use form. Return the proof form and check by February 1, 1989 to keep the permit in good standing.

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

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosures

c: Acct. Sec.

MICROFILMED
JUN 14 1989

CITY OF MIDVALE
P.O. BOX 115
MIDVALE, ID 83645

November 30, 1988

138785

PROOF DUE NOTICE

RE: PERMIT NO. 67-07678

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, 1989. (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 complete 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

RECEIVED

JUN 14 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

CITY OF MIDVALE
P.O. BOX 115
MIDVALE, ID 83645

MARCH 14, 1984

RE: PERMIT NO. 67-7678

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.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR AN ACCESS PORT TO PROVIDE FOR THE INSTALLATION OF MEASURING EQUIPMENT BY THE DEPARTMENT. ENCLOSED PLEASE FIND A LIST OF MEASURING DEVICE OPTIONS, AND SPECIFICATIONS FOR THE INSTALLATION OF THE ACCESS PORT.

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.

MICROFILMED

RE: PERMIT 67-7678

PAGE 01
MARCH 14, 1984

SINCERELY,

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

ENCLOSURE

MICROFILMED

67-2232
2369

355-2380

Sec 8
7 13N
17 3W
18

State of Idaho
Department of Water Resources

67-2234
67-2256

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: 6hs

APPLICATION NUMBER: 67-7678

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. Refunded \$20.00
☐ 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: _____

*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: AP

Date: 1/26/84

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☒ Yes ☐ No Other rights on same place of use. 67-2232 67-2369
☒ Yes ☐ No* In form for advertising.
Final date for protests: 2/20/84
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 2/13/84
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 65/32530
☒ Publication dates and paper, recorded on application. Upper County News
☒ Protests, dates, withdrawal, etc., recorded on application. 2/2 & 2/9/84
☒ 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? _____
☒ 1/11/84 Date of priority recommended.
☒ Special conditions of approval or cover letter. _____

MICROFILMED

By: DBS

Date: 2/21/84

STATE OFFICE REVIEW:

203, 217

26 OIC

- ☐ See attached sheet for more information.

By: EW

Date: 2/23/84

Department of Water Resources

POINT OF DIVERSION AND STREAM INDEX INFORMATION

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX



STATE OF IDAHO

DEPARTMENT OF HEALTH
AND WELFARE

DIVISION OF ENVIRONMENT
Statehouse
Boise, Idaho 83720

DIVISION OF ENVIRONMENT - 801 Reserve St. - Boise, ID 83712

January 30, 1984

Mr. David B. Shaw
Western Regional Supervisor
Department of Water Resources
450 West State
Boise, Idaho 83720
Statehouse Mail

Re: Application for Permit No. 67/7678 - Midvale

Dear Mr. Shaw:

The above-referenced application has been reviewed by this office.
We have no comments or objections.

Sincerely,

A handwritten signature in dark ink, appearing to read "MGM".

Monty G. Marchus, P.E.
Environmental Engineer

MGM/ecw

cc: Craig Shepard, IDHW/DOE

UNRECORDED

RECEIVED
FEB 6 1984

Department of Water Resources
Western Regional Office

Banac:

Need to refund the City of Midvale
\$20.00. They sent in \$65.00 instead of
\$45.00.

City of Midvale
PO Box 115
Midvale, Idaho 83645

MICROFILMED



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

January 26, 1984

Monty Marcus
State of Idaho
Department of Health & Welfare
Division of Environment
Statehouse
Boise, ID 83720

Re: Application for Permit No. 67-7678/Midvale

Dear Mr. Marcus:

Enclosed is a copy of the above referenced application for permit which may be of interest to your agency. Please review the application and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application, your written protest must be received in this office by February 20, 1984.

If you have any questions regarding the application, please contact this office.

Sincerely,

DAVID B. SHAW
Western Regional Supervisor

DBS:jp

Enclosure

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

JANUARY 26, 1984

Upper County News Reporter
Box 98
Cambridge, ID 83610

Gentlemen:

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

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

Please send the affidavit of publication and publication billing to this office before FEBRUARY 20, 1984.

Yours truly,

JUDY PENSE
Secretary

Encl.

RECEIVED

NOTICE OF APPLICATION FOR WATER RIGHT

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

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before FEBRUARY 20, 1984.

KEN DUNN, Dir.

Published 02/02 & 02/09/84.

RECEIVED
FEB 14 1984
WATER RESOURCES
DIVISION
BOISE, IDAHO

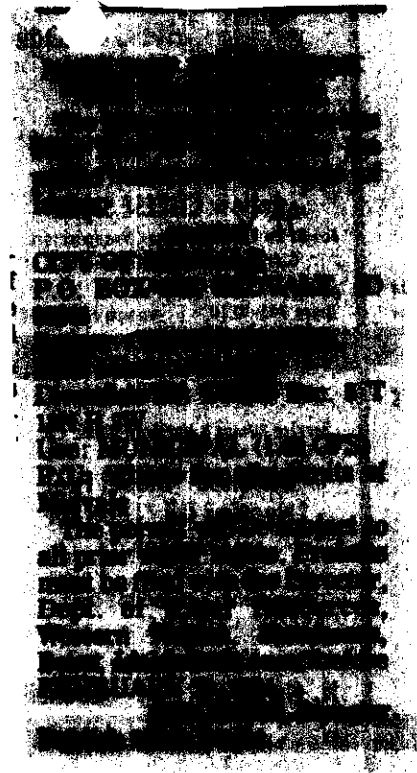
Affidavit of Publication:

STATE OF IDAHO }
County of Washington } ss.

Stuart Dopf, being duly sworn deposes and says he is the publisher of the Upper Country News-Reporter, a weekly newspaper published at Cambridge, in the County of Washington, State of Idaho; that said newspaper is in general circulation in the county of aforesaid and is a legal newspaper; that the annexed, a printed copy of which is attached hereto and made a part hereof, was published in said newspaper once a week for ^{two} consecutive weeks in the regular and entire issue of every number thereof during the period of time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began February 2, 1984, and ended February 9, 1984.

Stuart Dopf

Subscribed and sworn to before me
this 16th day of
FEBRUARY, 1984
B. J. Soules
Notary Public in and for the State
of Idaho, residing at Cambridge,
Idaho 83610.



MICROFILMED

RECEIVED
FEB 16 1984
Cambridge, Idaho

67-7678

CITY OF MIDVALE

P.O. BOX 115. MIDVALE. ID 83645

Source: GROUNDWATER

Date Filed: 01/11/1984

Diversion Pt: SWSW Sec 08 T 13N R 03W

Use: MUNICIPAL (1.00 CFS)

P/U: Within the city limits of Midvale.