

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 45-07726

Priority: February 16, 1995

Maximum Diversion Rate:

2.23 CFS

This is to certify, that CITY OF DECLO

PO BOX 159

DECLO ID 83323-0159

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 16, 1995; and has submitted Proof of Beneficial Use on February 25, 1997. An examination indicates that the works have a diversion capacity of 2.230 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	2.23 CFS	

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 27, Township 10S, Range 24E
CASSIA County

PLACE OF USE: See Remarks

CONDITIONS OF APPROVAL AND 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 shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
5. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
6. 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.
7. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right.
8. Place of use is within city limits of Declo and surrounding service area.
9. The irrigation occurring under this municipal use shall not exceed 1/2 acre within each platted subdivision lot upon which a home has been constructed.

MAILED

MAY 15 1993

State of Idaho
Department of Water Resources

Water Right License

WATER RIGHT NO. 45-07726

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 4TH
day of MAY, 1978.


Acting for KARL J. DREHER, Director

MAY 15 1978

RECEIVED

FEB 25 1997

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

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

1. Permit No. 45-07726 Telephone No. 208-654-2124
2. Name(s) of Permit Holder(s): City of Declo
3. Mailing Address: PO Box 159 - Declo, Idaho 83323
4. Source of Water: _____ If GROUNDWATER (well), Date Drilled: mo. 6 yr. 95
 - a. Well Driller: HAWLEY BRO. DRILLING Drilling Permit Number: 45-958-0052-000
 - b. OPTIONAL:
Pump Horsepower: 100 Pressure (psi): 65 Dynamic pumping level (ft): 350
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): 116 Stockwater (No. and type of stock): -0-
Irrigation (No. of acres): -0- Other: -0-
6. Total rate of diversion and/or volume for which proof is submitted: 1200 cfs OR _____ acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device:	Is a measuring device required?	Yes _____ or No <u>X</u>
	Has the measuring device been installed?	Yes _____ or No <u>X</u>
Flow Measurement Port:	Is a flow measurement port required?	Yes <u>X</u> or No _____
	Has the measurement port been installed?	Yes <u>X</u> or No _____
8. Fee Enclosed: \$ _____ (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: Gene Fries Telephone Number: 654-2124
Address: 22 E. Main, Declo, Id 83323

10. The information given on this form 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.

Signature of permit holder: Jay Loring

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

MICROFILMED

Date: 2-24-97

MAR 11 1997

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 45-07726

Proposed Priority: February 16, 1995 Maximum Diversion Rate: 2.60 CFS

This is to certify, that CITY OF DECLO

PO BOX 159

DECLO ID 83323-0159

has applied for a permit to appropriate water from: **GROUNDWATER**

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	2.60 CFS
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LOCATION OF POINT(S) OF DIVERSION: SWSESE , Sec. 27, Township 10S, Range 24E
CASSIA County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 1997.
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. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
5. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. Construction of the well must comply with Idaho well construction standards.
7. The issuance of this right in no way grants any right-of-way or easement across the land of another.
8. Any license issued by IDWR pursuant to the right or portion thereof for the use of trust water is subject to a term review of 20 years after the date of this approval to determine availability of water for the use and to re-evaluate the public interest at the end of the term.
9. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
10. The Director retains jurisdiction of this right and/or subsequent license issued to change, add or remove any requirement as determined to be appropriate.

APPROVED
APR 13 1995

State of Idaho
Department of Water Resources

Permit To Appropriate Water

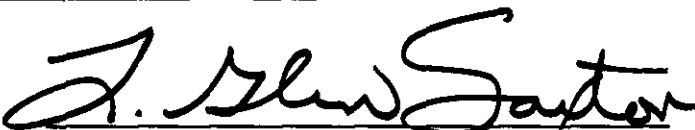
NO. 45-07726

CONDITIONS/REMARKS:

11. 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.
12. Place of use is within city limits of Declo and surrounding service area.
13. The irrigation use occurring under this municipal permit shall not exceed 1/2 acre within each platted subdivision lot upon which a home has been constructed.
14. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this permit.
15. Prior to diversion of water under this permit, the permit holder must obtain approval from all the required state and federal agencies.

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

12 th day of April, 1995.


for R. Keith Higginson, Director

RECEIVED
APR 13 1995

RECEIVED
Form 202
6/85
FEB 16 1995

Department of Water Resources
Southern Region

RECEIVED
MAR 22 1995

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 45-0772

To appropriate the public waters of the State of Idaho

1. Name of applicant City of Declo Phone 654-2124
Post office address PO Box 159 Declo ID 83323

2. Source of water supply Groundwater which is a tributary of N/A

3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 27 Township 10S Range 24 E B.M. Cassia County; additional
points of diversion if any: N/A

4. Water will be used for the following purposes:

Amount 2.6 for municipal purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated is (a) 2.6 and/or (b) 40
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 100 HP pump

b. Height of storage dam N/A feet; active reservoir capacity N/A acre-feet; total
reservoir capacity N/A acre-feet; period of year when water will be diverted to storage:
N/A to N/A inclusive.

c. Proposed well diameter is 14 inches; proposed depth of well is 500 feet.

d. Is ground water with a temperature of greater than 90°F being sought? No

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

APR 13 1995

8. Description of proposed use 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 Declo
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use:

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

Not Required

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
~~10 S~~	~~24 E~~	~~26~~											~~M~~						
~~10 S~~	~~24 E~~	~~35~~						M											
~~10 S~~	~~24 E~~	~~27~~																M	
~~10 S~~	~~24 E~~	~~34~~	M																

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. _____

Existing City well. SE¼; SE¼, SE¼, Sec. 27 T10 S R24 E 45-02676

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

b. Who owns the land to be irrigated or place of use? N/A

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: The existing city well will now be used for backup. The new well will be the main water source for Declo. The flow requested is an addition to the licensed flow rate. A federal grant (HUD) has been applied for to finance the project.

APR 13 1995

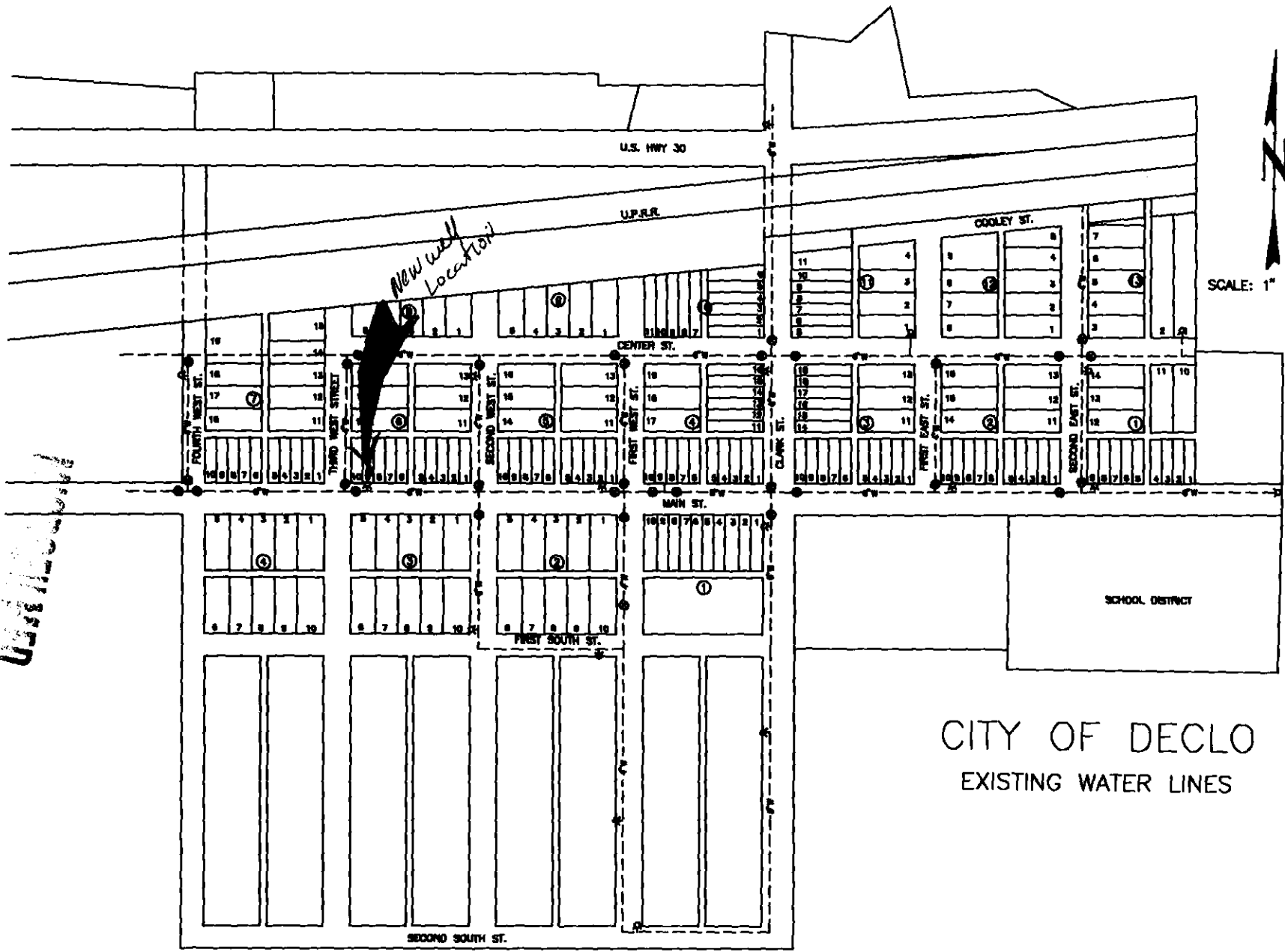
APR 13 1995

1170711577

New well Location

SCALE: 1" = 300'

CITY OF DECLO EXISTING WATER LINES

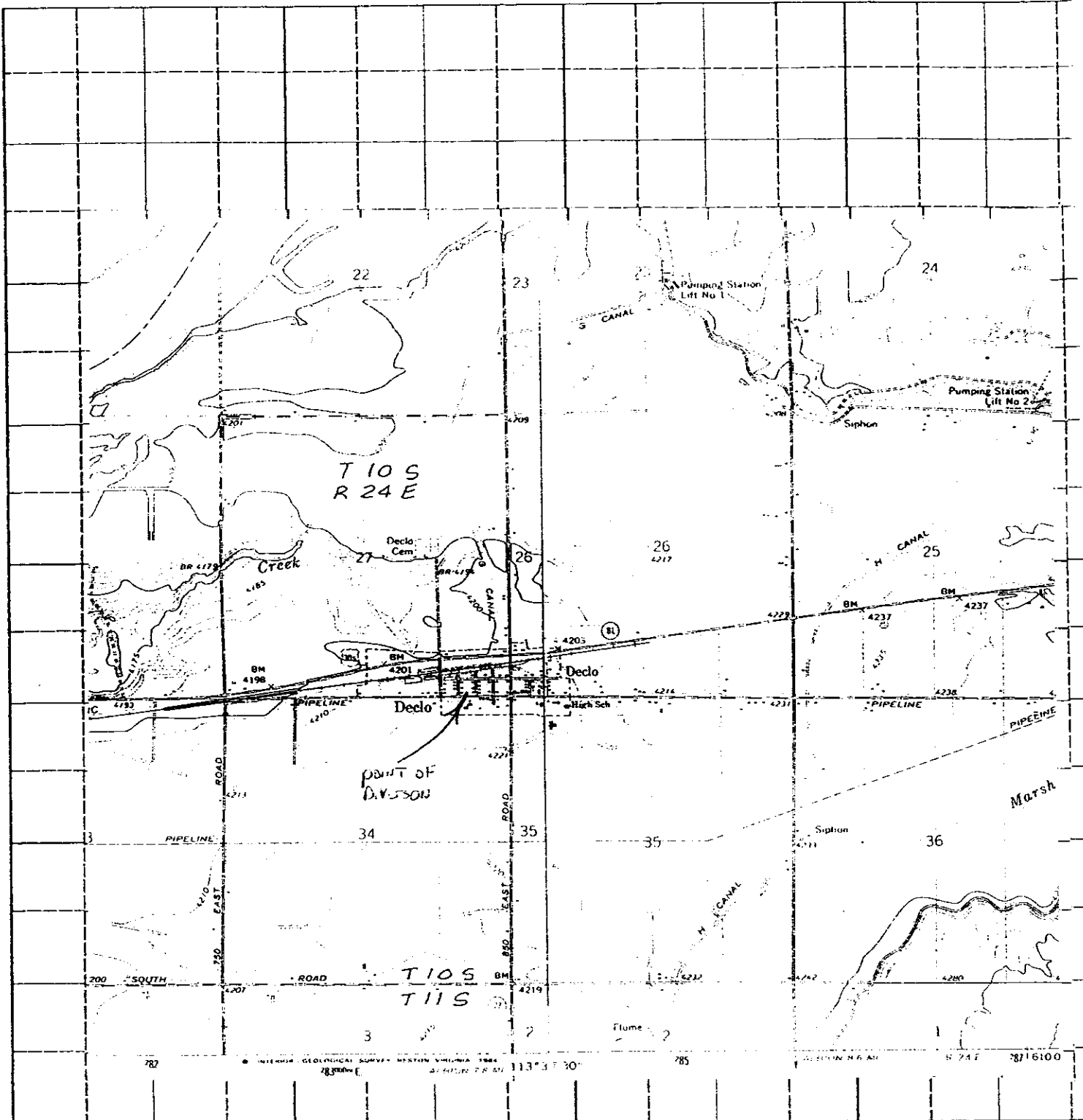


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FEB 06 1995

Department of Water Resources
Southern Region

13. 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.

APR 13 1995

Jay Canary
Mayor

Received by mfb Date 2/6/95 Time 10:05 am Preliminary check by MJS
Fee \$ 140.00 55.00 85.00 Receipted by JA # 5017752 Date 2-6-95
Publication prepared by mfb Date 2/23/95 Published in Idaho Press
Publication approved M. Baldwin Date 3/15/95

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. _____, and said application is hereby _____.

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 _____, 19 ____.

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. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

APR 13 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

May 4, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

CITY OF DECLO
PO BOX 159
DECLO ID 83323-0159

RE: WATER RIGHT NO. 45-07726

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license 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 unless a party petitions for reconsideration or files an exception and/or brief 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 twenty-one (21) 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. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

MAILED 1998
MAY 15 1998

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department 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 Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department 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 Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department 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 Department 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.

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

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

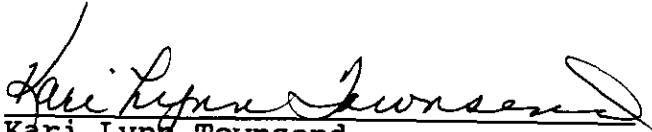
3 MAY 15 1988

CERTIFICATE OF MAILING

I hereby certify that on the 4th day of May, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 45-07726

CITY OF DECLO
PO BOX 159
DECLO ID 83323-0159


Kari Lynn Townsend
Secretary

MAY 15 1998

MEMORANDUM

DATE: May 4, 1998
TO: File No. 45-07726
FROM: Cindy Lou Zimmerman *CLZ*
SUBJECT: Review of Beneficial Use Field Report

This right was developed in addition to the existing well licensed under 45-02676. The well under 45-02676 is now used to back-up this well. In case of emergency, both wells can operate at the same time. Therefore, this right should not be limited as recommended by the examiner.

The following adjustments¹ were made on the field report to reflect department standards and licensing practises for uses developed under this permit:

F. Flow Calculations.

- a. Municipal, use pump curve
= gallons per minute/gallons in cfs = $900/448.83 = \underline{2.23}$ cfs.

H. Recommendations.

1. Recommended amounts:

Beneficial Use	Period of Use	Rate of diversion	Annual Volume
Municipal	1/1-12/31	<u>2.23</u> cfs	NA
	Totals:	<u>2.23</u> cfs	NA

Examiner: Jim Stanton
Examined: August 26, 1997

MAILED
MAY 15 1998

¹ Adjustments are bolded and underlined.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
SEP 9 1997

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 45-07726

1. Owner: City of Declo Phone No. 654-3124 mornings

Current Address: PO Box 159, Declo, ID 83323 only

2. Accompanied by: Gene Fries EXAM DATE: 5-20-97, 8-26-97

Address: Same Phone No. Same

Relationship to Permit Holder: City supervisor

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 45-02676

2. Other water rights with the same point of diversion: See Remarks

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SE	SE	27	10S	24E	Cassia	USGS quad map

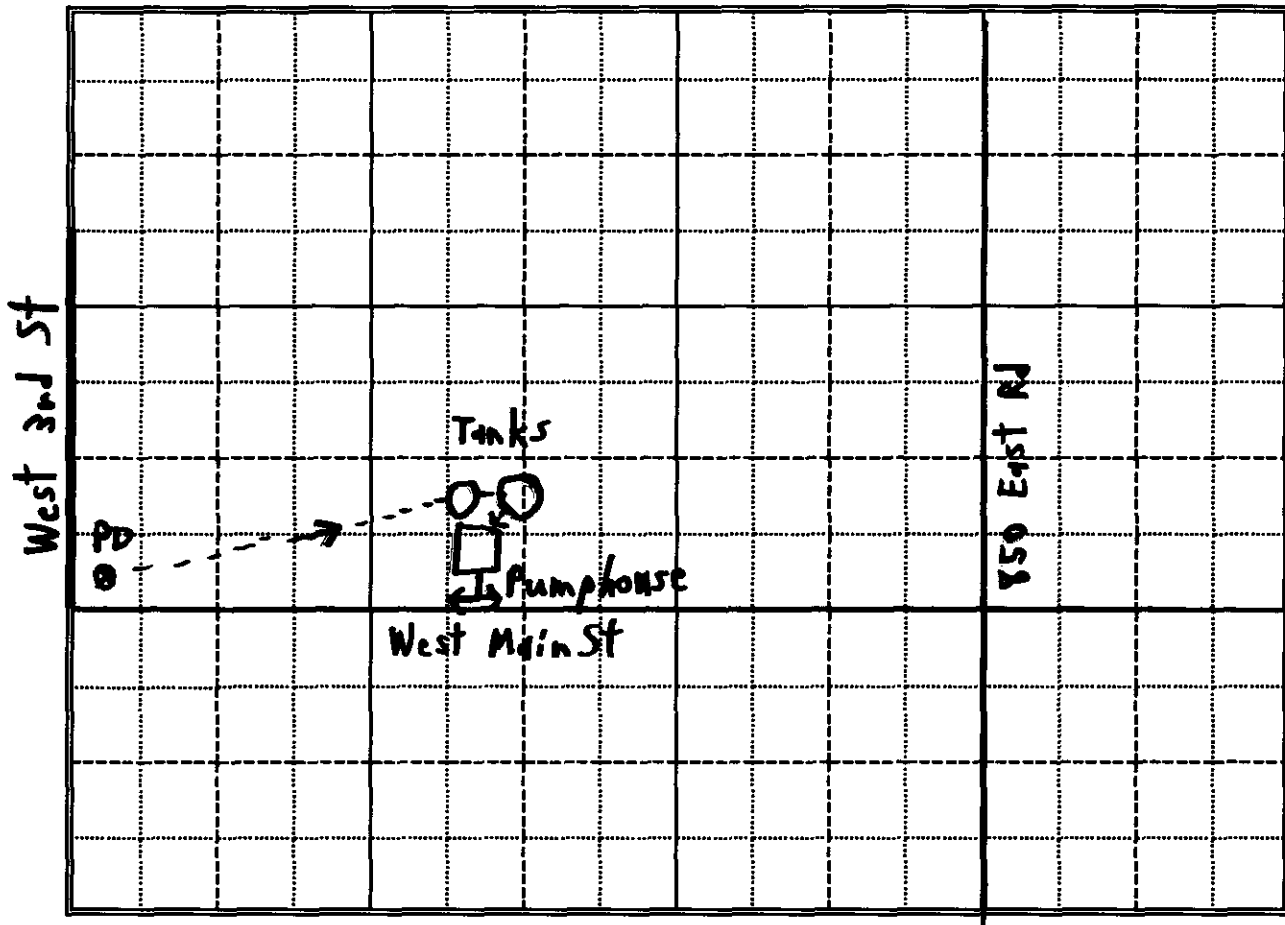
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	24E	26																	
		27																	
		34																	
		35																	

EX-101
MAY 15 1998

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.d. as applicable.



Scale: 1" = _____

____ Copy of USGS 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)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Hitachi	100	?	American Turbine	?

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Water Specialties Meter				952763	8"	

2. Measurements: Read 825-850 gpm on needle, 2000 gal/145.3 seconds on totalizer (826 gpm).

MAY 15 1998

E. NARRATIVE/REMARKS/COMMENTS

Well, submersible motor & pump (located in fenced area of NE corner of Main & W Third Streets), 12" buried mainline to ^{2 storage tanks} ~~pump house~~ 2 blocks east of well. Tanks hold 350,000 gallons. Water goes from tanks into pump house, where it is pressurized to city lines. Old city well is in pump house - is still tied in to system for emergency use, but new well provides all water now. Old well pumped about 1 cfs, and had sand problems, new well pumps about 2 cfs according to Mr. Fries. Has 15, 40, & 75 booster pumps in pump house. Well runs at full capacity when tank level drops below 20', and turns off when tank level reaches 28'. Water comes into bottom of tanks, so resistance increases as tank levels increase. The flow measurement was taken just before the tanks were full, so would be less than the maximum pumping rate. Pump curve supports the claimed 2.0 cfs capacity. Since 1.11 cfs is already licensed from the old well (which is not used when the new well is on), only 0.89 cfs of new pumping capacity has been developed. Recommend licensing for the additional capacity only. Existing license should be transferred to add the new well as second point of diversion. I did not discuss this with Mr. Fries, however,

Have conditions of permit approval been met? ☒ yes ☐ no

MICHAEL L. LEE
MAY 15 1998

F. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Municipal</u>	<u>1-1</u>	<u>12-30</u>	<u>0.89</u> *	<u>~</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>0.89</u> *	_____

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

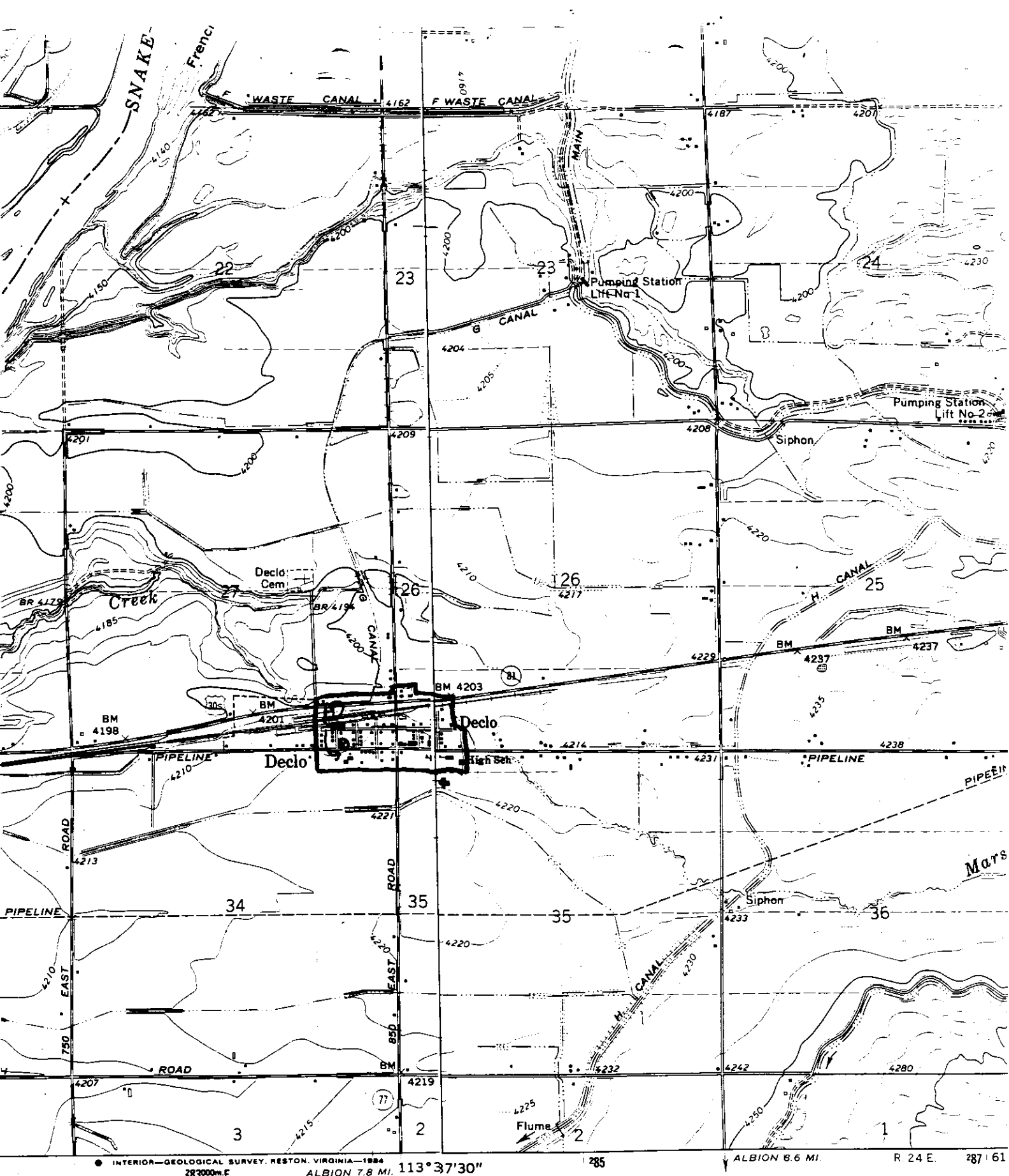
I. AUTHENTICATION

Field Examiner's Name J.F. Stanton Date 9-4-97

Reviewer _____ Date _____ SEAL

* Adjustments made during review of this right for license approval.
 See Memo for additional information. 5/4/98

MAY 15 1998



● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984
283000m E ALBION 7.8 MI.

113°37'30"

285

ALBION 8.6 MI.

R. 24 E.

287 61

ROAD CLASSIFICATION

- | | |
|------------------|-----------------|
| Heavy-duty | Light-duty |
| Medium-duty | Unimproved dirt |
| Interstate Route | U. S. Route |
| | State Route |

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1964

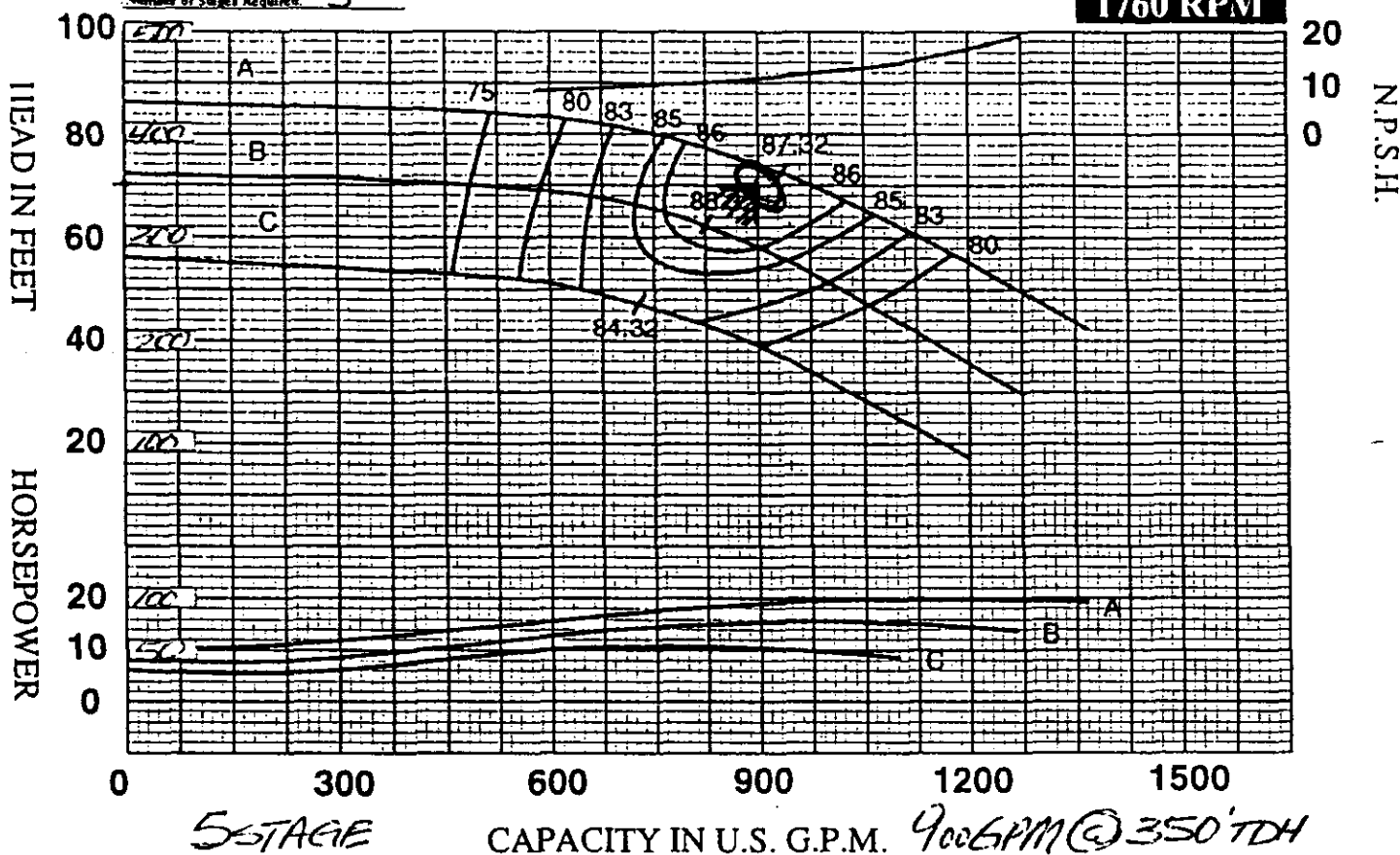
Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks.

MAY 15 1968

1"=44'
31 MILES



SUBMERSIBLE Performance Curves

12-M-100**1760 RPM**Number of Stages Required: 5**Impeller Data**

Impeller Number	12-M-100
Type	Enclosed
Diameter: A=	9.300 "
B=	8.700 "
C=	7.900 "
Thrust Constant (K)	6.50 pounds/foot of head
Impeller Weight	13.40 #
Number of Vanes	8
Specific Speed (Ns)	2188
Effective Eye Area	20.37 square inches
W(r sq.)	.720 lbs. -ft. sq.
Eye Fluid Velocity	0.02 ft./sec./g.p.m.
Peripheral Velocity	7.68 ft./sec./inch of impeller diameter

Bowl Data

Bowl Number	12-M
Connection Type	Bolted
Outside Diameter: nominal	11.900 "
minimum	11.750 "
Column Pipe Size: standard	8 "
maximum	10 "
Suction Pipe Size: standard	8 "
maximum	8 "
Shaft Size: standard	1.687 "
maximum	1.750 "
Lateral: standard	.625 "
maximum	1.000 "
Shaft Bearing Clearance	.010 "
Impeller Skirt Clearance	.015 "
Maximum Sphere Size	.750 "
Maximum No. Stages (std. const.)	17
Maximum Head (with full nominal bowl diameter) (1.0 S.G.)	845 ft.

Efficiency Correction for Impeller Data

Number of Stages	1	2	3	4	5
Deduct No. Points	4	3	2	1	0

General Data

Lengths	
Column Adapter	1.500 "
Discharge Case	4.750 "
Bowl	10.000 "
Suction Case	10.125 "
Suction Bell	8.500 "
Submersible Motor Adapter	24.250 "
Approximate Shipping Weights	
First Stage	250 #
Additional Stage	110 #
Miscellaneous	
Hub Projection on Bell Suction	1.562 "
Cable Guard Height	.500 "
Distance From Impeller Eye to Bottom of Bell Suction	8.532 "

Operational	
Minimum Required Submergence	CONSULT FACTORY
Standard Construction Materials	
Bowl	A48-30 c. i. (porcelain)
Impeller	C83800 br.
Bowl Shaft	416 stainless steel
Shaft Coupling	C1215 steel
Lock Collet	C1215 steel
Cap Screw	grade 5
Bowl Bearing	C84400 br./buna-N A40
Suction/Submersible Motor Adapter Bearing	C84400 br.
Throttle Bearing	C84400 br.
Sand Collar	polyethylene
Column Adapter/Discharge Case/Suction Case	A48-30 c. i.
Submersible Motor Adapter	A48-30 c. i.
Tube Adapter	cl. 65-45-12 ductile iron

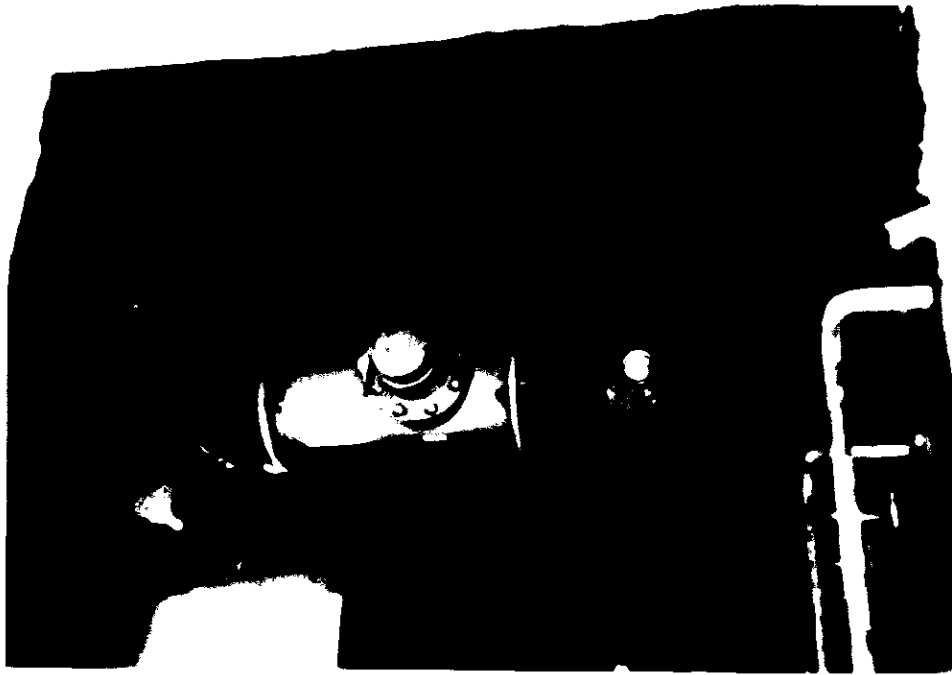


Well Site



Well Behind Junk Pile. Meter In Pit ↑

45-07726
8-26-97
JES



Flow Meter

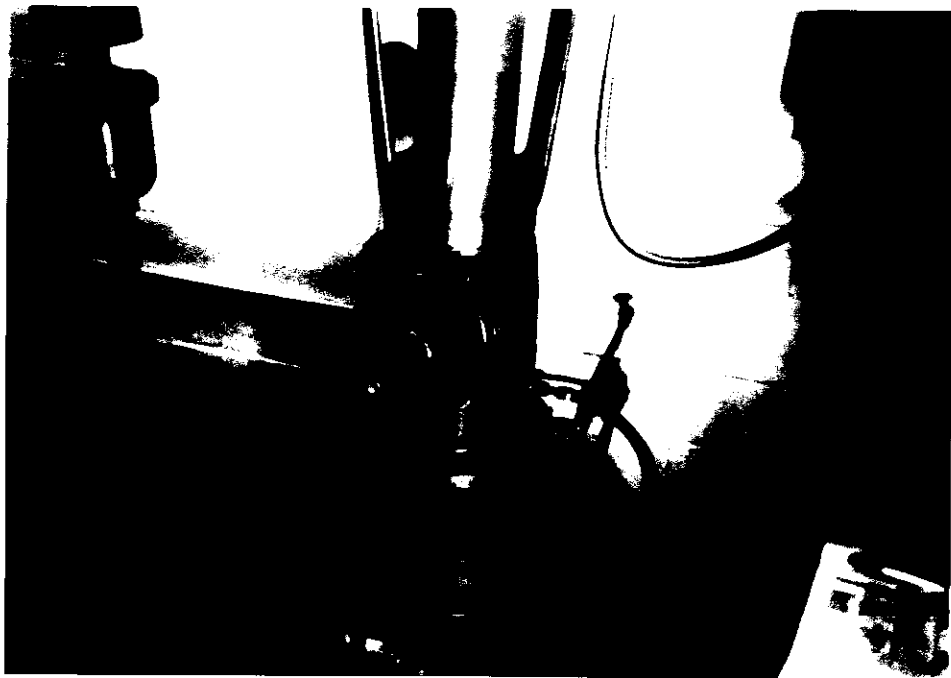


Pumphouse + Storage Tanks

45-07726
8-26-97
JES



Closeup of Storage Tanks



Original Well In Pumphouse

45-07726

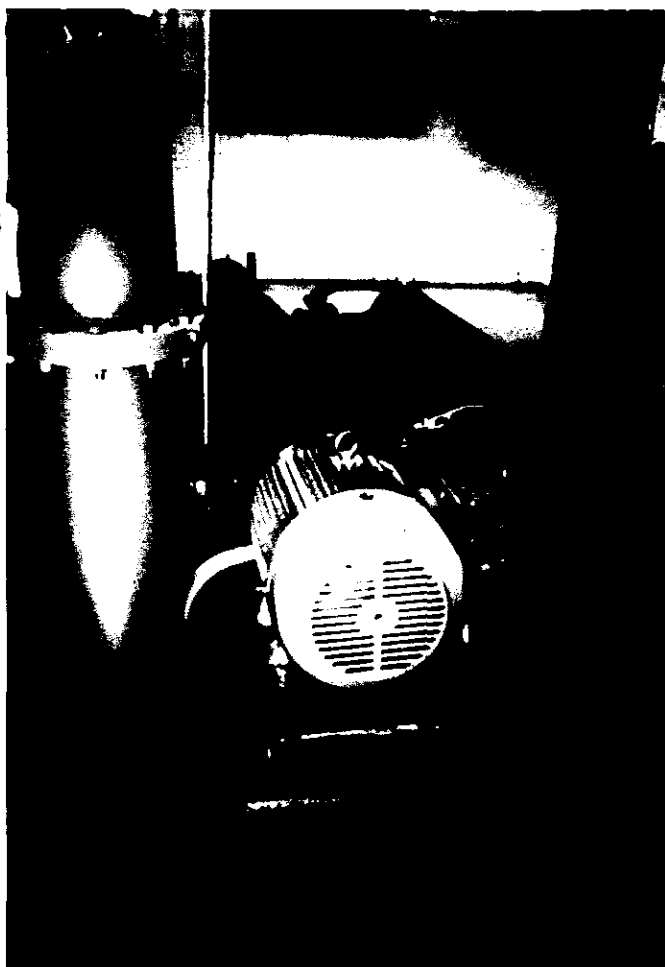
8-26-97

JES



Old Well 9 Mainline, Flow Meter

Re-lift Pumps
In Pumphouse



45-07726
8-26-97
JES



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR
March 3, 1997

CITY OF DECLO
PO BOX 159
DECLO ID 83323

PROOF ACKNOWLEDGMENT LETTER

RE: Permit No. 45-07726

Dear Permit Holder:

The Department is in receipt of the proof of beneficial use statement and the \$375.00 license examination fee filed in connection with the above referenced water right permit.

This permit authorizes a maximum rate of diversion of 2.60 cfs for municipal use. The license examination fee for a rate of diversion of 2.60 cfs is \$150.00, therefore, I have initiated the process to refund the excess \$225.00 exam fee. The refund should arrive in seven (7) to ten (10) business days under separate cover.

Please be advised that Section 42-248, Idaho Code, which became affective on July 1, 1996, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Please contact any office of the department for the proper form to file a change of ownership of a water right and/or a change in the address of the owner. Failure to maintain current records with the department could result in the assessment of a monetary penalty.

The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water. If you have any questions concerning the field examination, contact the SOUTHERN Regional Office in Twin Falls, at (208)736-3033.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

C: IDWR - Region
Mary McCulley - Fiscal

MICROFILMED

MAR 11 1997

January 31, 1997

CITY OF DECLO
PO BOX 159
DECLO ID 833230159

PROOF DUE NOTICE

RE: PERMIT NO. 45-07726

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before April 1, 1997.

(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.

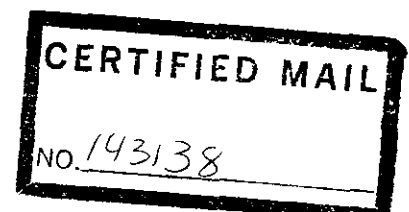
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

MICROFILMED

MAR 11 1997





State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

April 12, 1995

CITY OF DECLO
PO BOX 159
DECLO ID 83323-0159

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 45-07726

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

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.

If a well has not already been constructed you are required to obtain a "drilling permit" from the department. The right to drill a well is not a part of this permit to appropriate water.

This permit authorizes the appropriation of trust water. Trust water is defined as that portion of a particular hydropower water right which exceeds certain minimum stream flows established by state action, and is held in trust by the State of Idaho for the use and benefit of the people within the state. Conditions pertaining to a term review, annual use fee and jurisdiction of the permit are trust water conditions.

APR 13 1995

Please note that a separate stream channel alteration permit must be obtained from the IDWR prior to any activity in the stream channel other than construction or maintenance of the diversion structure for your water right(s). Applications for stream channel alteration permits must be filed at least sixty days prior to the commencement of work in the stream.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosures

APR 13 1995

MEMORANDUM

DATE: March 30, 1995
TO: File No. 45-07726
FROM: Cindy Zimmerman
SUBJECT: Trustwater Review

=====

This application proposes to divert 2.6 cfs of trustwater from groundwater for municipal use within the city limits of Declo. This application satisfies 42-203A & C requirements.

RECEIVED

APR 13 1995

FROM: Allen Merritt

DATE: March 27, 1995

TO: File: Application for Permit 45-07726

SUBJECT: Review & Recommendation

The application proposes to develop a new well for municipal use for the city of Declo. The well is to be located in an area presently covered by the "Eastern Snake Plain Moratorium". Pursuant to the moratorium such municipal wells have been allowed for "domestic & fire protection" purposes but not authorized for new major consumptive uses such as irrigation of large tracts of lands such as ballfields, parks, etc.

The application was advertised with no protests.

Recommendation:

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

1. A measuring device with totalizing meter be installed at the new well.
2. The place of use is limited to within the city limits of the city of Declo and to the surrounding service area.
3. Use of this right when combined with 45-02676 (1.11 cfs) shall provide no more than 3.71 cfs. If the new well authorized under this permit is to provide more than 2.6 cfs toward the combined limit of 3.71 cfs, authorization for diverting all or a portion of 45-02676 must be obtained under separate water right transfer.
4. Irrigation of large projects such as parks, golf courses, or athletic fields is not authorized under this permit.
5. Uses authorized under this permit must be for fire protection or uses which individually meet the definition for domestic use provided in 42-111, Idaho Code.
6. The new well authorized under this permit must comply with the drilling permit requirement and meet IDWR well construction standards and DEQ health requirements.
7. Subject to all county, state & federal permits that may be required.

APR 13 1995
RECEIVED
MAR 29 1995

Department of Water Resources



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

GIL D. ANDRUS
Governor PHIL BATT

March 7, 1995

R. KEITH HIGGINSON
Director

CITY CLERK NELDA MATTHEWS
CITY OF DECLO
PO BOX 159
DECLO ID 83323

RE: Application for Permit No. 45-07726

Dear Ms. Matthews:

We are returning your Check No. 010255 in the amount of \$55.00 received in this office today.

It appears that the filing fee of \$140.00 for the above referenced application for permit was paid by Check #10256 (Receipt # S017719) for \$85.00 and Check #10291 (Receipt No. S017752) for \$55.00.

Enclosed please find duplicate copies of these receipts for your information and records.

If you have any questions or find that the check was returned to you in error, please do not hesitate to call our office.

Sincerely,

Mary A. Baldwin
Senior Secretary

MB

Enclosures (3)

APR 13 1995

SOUTH IDAHO PRESS
BURLEY, IDAHO
AFFIDAVIT OF PUBLICATION

County of Cassia)
STATE OF IDAHO) ss
)

Kary D. Miller, being first duly sworn, deposes and says that she is the General Manager 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 two consecutive week(s), commencing with the issue dated March 6, 1995, and ending with the issue dated March 13, 1995.

Kary D. Miller

STATE OF IDAHO)
COUNTY OF Cassia)

On this 13th day of March in the year of 1995 before me, a Notary Public, personally appeared Kary Miller, 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 he executed the same.

Kelly Johnson

Notary Public for Idaho

Residing at Burley, ID

My commission expires: May 23, 1997

Cost of Publication 27.00
Notary Fee .50
Total Cost 27.50

RECEIVED

MAR 15 1995

Department of Water Resources
Southern Region

APR 13 1995

OK MB
3/15/95

16-079

**NOTICE OF APPLICATION FOR
WATER PERMIT**

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

CITY OF DECLO

PO BOX 159

DECLO ID 83323

45-07726

Source: groundwater

**Diversion Pt: SW1/4SE1/4SE1/4, S27,
T10S, R24E; Cassia County.**

Use:Municipal(2.6 cfs)1/1-12/31

Date Filed: 2/16/95

Use: within city limits of Declo, ID

The permit will be subject to all prior
water rights. Any protest must be filed
with the Director, Dept. of Water
Resources, Southern Region, 222
Shoshone Street East, Twin Falls, ID
83301 together with a protest fee of
\$25.00 on or before March 23, 1995.
The protestant must also send a copy of
the protest to the applicant.

R. Keith Higginson, Director

**Published in the South Idaho Press on March
6 and 13, 1995.**

To the Clerk-Treasurer of
City of Declo, Idaho

No 010255

92-9/1241

WARRANT—CHECK

Out of the GENERAL FUND

DECLO, IDAHO 83323, 2-7 1995

PAY TO THE ORDER OF Declo Dept of Water Resources \$55⁰⁰

Fifty Five and No DOLLARS

Payable at
FIRST INTERSTATE BANK OF IDAHO, N.A.
Burley, Idaho

Jay Dunnington CHAIRMAN

Nelda Matthews CLERK-TREASURER

⑈010255⑈ ⑆124100093⑆39250896⑈

ABOVE IN FULL PAYMENT OF THE FOLLOWING:

Balance for well Permit 55⁰⁰

(DETACH BEFORE DEPOSITING)

I'm sorry about
the it was inside
another paper in my
hand it.

RECEIVED

Nelda Matthews, clerk
City of Declo
Department of Water Resources
Southern Region

Balance for well
permit. City of Declo

APR 13 1995

S017752

2/16/1995

DECLO, CITY OF

APP. FOR PERMIT (FINAL PAYMENT)	64103	229 21 1155	55.00
---------------------------------	-------	-------------	-------

CHECK	10291	\$	55.00
-------	-------	----	-------

Region: SOUTHERN

Signature: _____

RECEIVED

APR 13 1995

S017719

2/ 6/1995

CITY OF DECLO

APP. FOR PERMIT - PARTIAL PAYMENT	64103	229 21 1155	85.00
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CHECK	10256	\$	85.00
-------	-------	----	-------

Region: SOUTHERN

Signature: _____

APR 13 1995

**NOTICE OF APPLICATION FOR
WATER PERMIT**

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

CITY OF DECLO

PO BOX 159

DECLO ID 83323

45-07726

Source: groundwater

**Diversion Pt: SW1/4SE1/4SE1/4, S27,
T10S, R24E; Cassia County.**

Use:Municipal(2.6 cfs)1/1-12/31

Date Filed: 2/16/95

Use: within city limits of Declo, ID

The permit will be subject to all prior
water rights. Any protest must be filed
with the Director, Dept. of Water
Resources, Southern Region, 222
Shoshone Street East, Twin Falls, ID
83301 together with a protest fee of
\$25.00 on or before March 23, 1995.
The protestant must also send a copy of
the protest to the applicant.

R. Keith Higginson, Director

**Published in South Idaho Press on 3/6
& 3/13/95**



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

*** GECIL D. ANDRUS ***
Governor PHIL BATT

February 23, 1995

R. KEITH HIGGINSON
Director

SOUTH IDAHO PRESS
PO BOX 190
BURLEY ID 83318

Gentlemen:

Enclosed you will find a legal notice which we wish to have published in your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

We have attempted to submit this legal as camera ready. Please call me at your earliest convenience and prior to your staff re-typing the legal if it does not meet your specifications so I can possibly make adjustments.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin
Sr. Secretary

Enclosure

APR 13 1995

NOTICE OF APPLICATION FOR WATER PERMIT

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

CITY OF DECLO
PO BOX 159
DECLO ID 83323

45-07726

Source: groundwater

Diversion Pt: SW1/4SE1/4SE1/4, S27, T10S, R24E; Cassia County.

Use: Municipal (2.6 cfs) from 1/1 to 12/31

Date Filed: 2/16/95

Use: within city limits of Declo, ID

The permit will be subject to all prior water rights. Any protest must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, ID 83301 together with a protest fee of \$25.00 on or before March 23, 1995. The protestant must also send a copy of the protest to the applicant.

R. Keith Higginson, Director

Published in South Idaho Press on 3/6 & 3/13/95

APR 18 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor PHIL BATT

February 23, 1995

R. KEITH HIGGINSON
Director

MAYOR JAY DARRINGTON
CITY OF DECLO
PO BOX 159
DECLO ID 83323

Re: Application for Permit No. 45-07726

Dear Mayor:

The Department of Water Resources acknowledges receipt of your water right application for permit. 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 3/6 & 3/13/95. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you 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 the 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 you of the outcome of this review. When a permit is issued, you 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.

Very truly yours,

Mel Schulte
Sr. Water Resource Agent

MS:MB



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

City of Declo
PO Box 159
Declo, ID
83323

February 14, 1995

RE: Application for Permit Received 2-6-1995

Dear Sirs;

We have received your application for a water permit and check #10256 for \$85. The correct fee for the application is \$140., however. I called your office last week and told whoever answered that an additional \$55. was due, but no additional fee has been received in this office. Your application cannot be processed until the additional fee is received.

Sincerely,

A handwritten signature in cursive script that reads "James E. Stanton".

James E. Stanton
Sr. Water Resource Agent

45-07726