

NOTICE OF APPLICATION FOR WATER RIGHT

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

47-08222
EAST ADDISON PUMP CO.
C/O MARLIS D. JACKMAN
3898 N. 3400 E.
KIMBERLY, ID 83341
Source: GROUNDWATER
Diversion Pt: NWNWNW
Sec 17 T 10S R 18E
Use: DOMESTIC (.100 CFS)
IRRIGATION (.060 CFS)
Date Filed: 06/21/1989
In: T10S R18E S 17 NWNW
2.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before SEPTEMBER 24, 1989.
R. KEITH HIGGINSON,
Director
PUBLISH: Thursday,
September 7 and 14,
1989.

News error

mb
9/22/89

Affidavit of Publication
STATE OF IDAHO
COUNTY OF TWIN FALLS

ss. Department of Water Resources
Southern Region Office

SEP 20 1989

No 20280

I, Salinda J. Capps being first duly sworn upon oath, depose and say that I am Print Clerk of the TIMES-NEWS, published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for Seven consecutive newspapers, commencing with the issue dated Sept 7, 1989, and ending with the issue dated Sept 14, 1989.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

On this 14th day of Sept in the year of 1989, before me, a Notary Public, personally appeared Salinda J. Capps, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Notary Public for Idaho

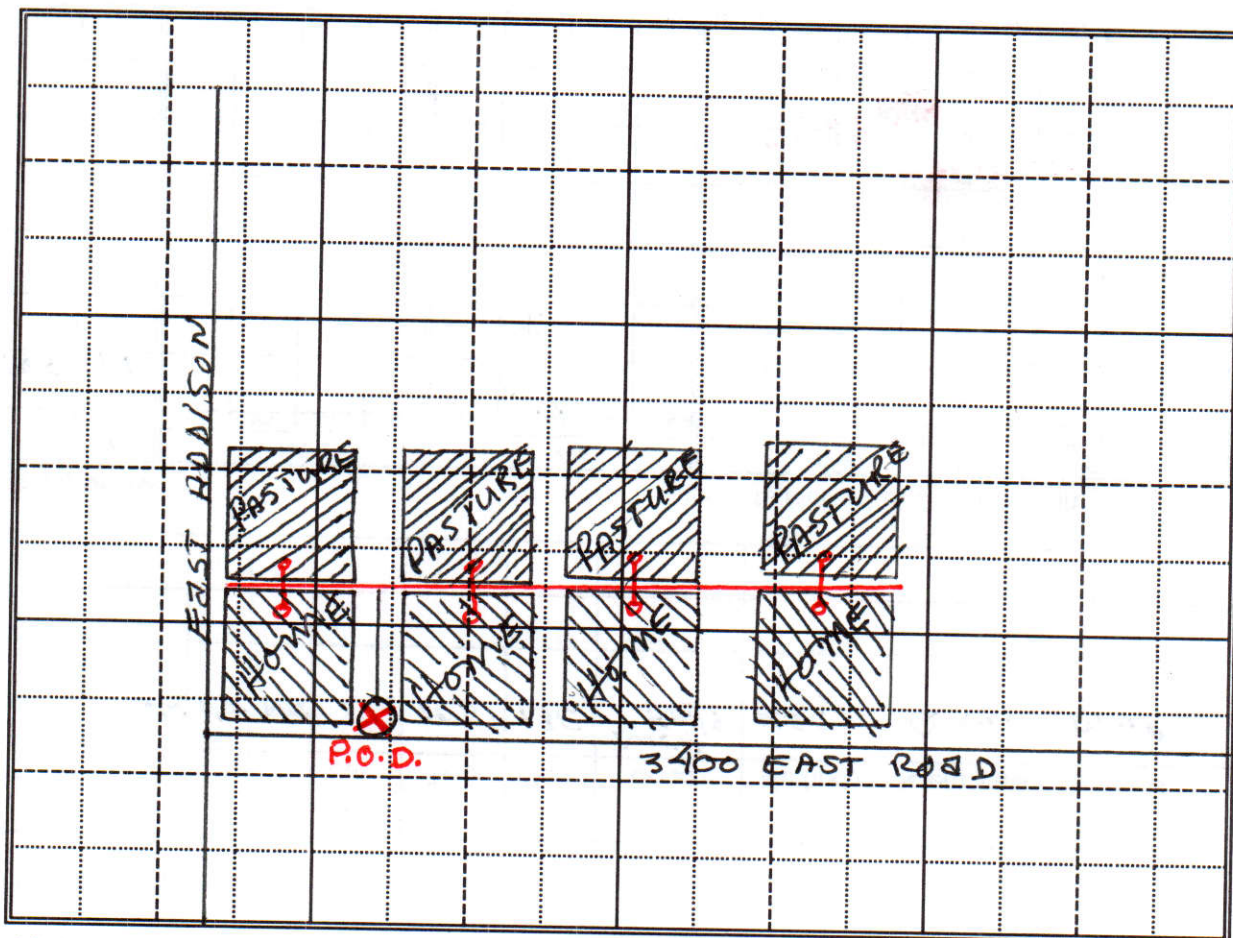
Residing at

My commission expires:

AUG 15 1990

Frederic R. Hellman
Twin Falls County
5/19/94

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



Scale: 1" = NOT TO SCALE

____ 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
	unk	5	unk	unk	

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

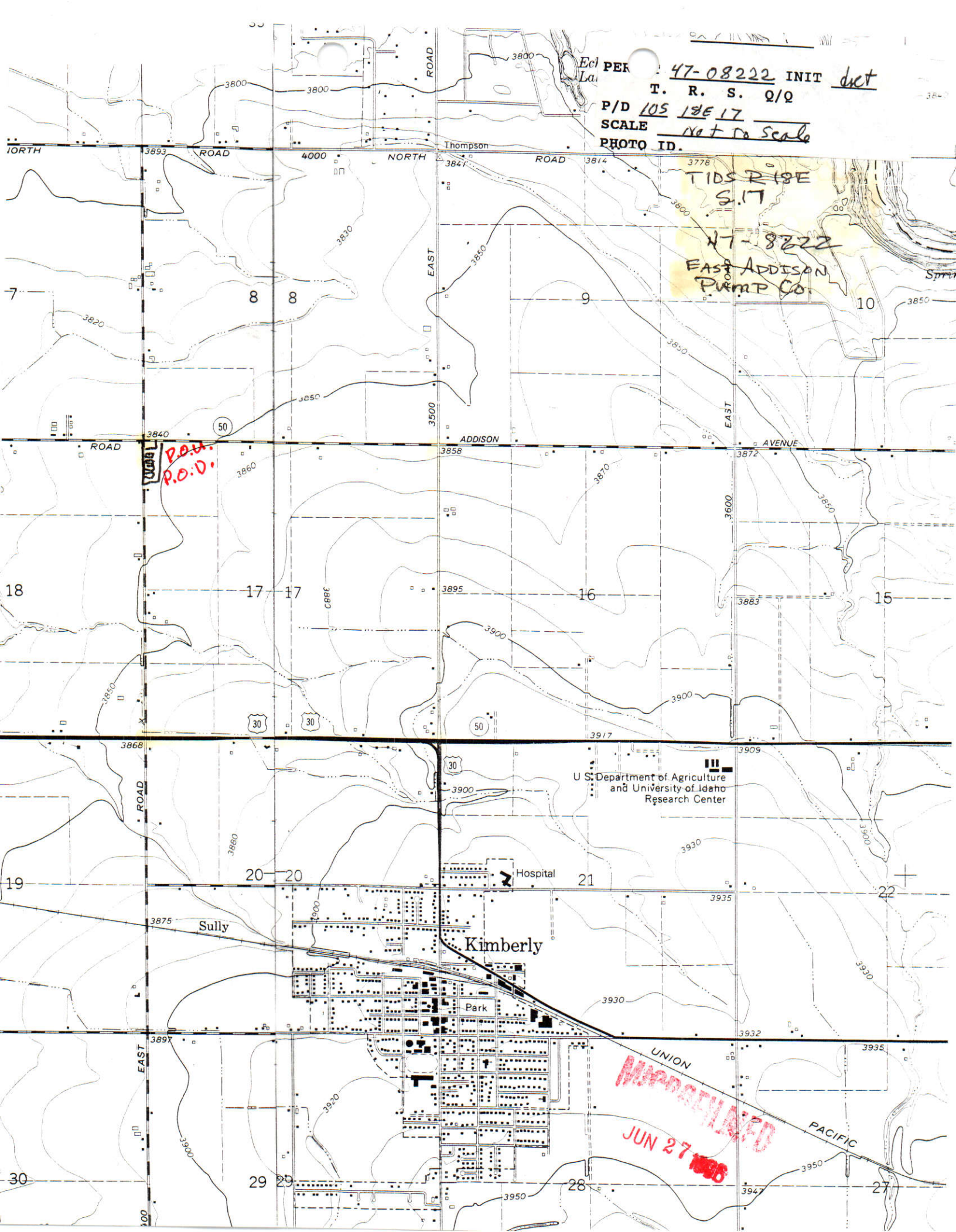
D. FLOW MEASUREMENTS

1.

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

2. Measurements: .1 cfs for subdivisions FIELD EXAMINERS HAND BOOK
TABLE 12

JUN 27 1988



PER 47-08222 INIT dret
T. R. S. Q/Q
P/D 105 13E 17
SCALE Not to Scale
PHOTO ID.

TIDS RISE
S.17

47-8222
EAST ADDISON
PUMP CO.

P.O.D.
P.O.D.

RECEIVED
JUN 27 1966

P.O.U.
Lot 2



JUN 27 1996



P.O.U.

→ Lot
1

P.O.U.
Lot 4



P.O.U.

→ LOT
3
MICROFILMED
JUN 27 1996

47-08222



→ P.O.D
300 GAL
Pressure
TANK



P.O.D ←



→ P.O.U.
PASTURES
IN BACK OF
HOMES

MICROBIAL

JUN 27 1996

47-08222

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08222

Priority: June 21, 1989

Maximum Diversion Rate:

0.13 CFS

Maximum Diversion Volume:

10.4 AF

This is to certify, that EAST ADDISON PUMP CO

C/O MARLIS D JACKMAN

3898 N 3400 E

KIMBERLY ID 83341

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 21, 1989; and has submitted Proof of Beneficial Use on June 29, 1990. An examination indicates that the works have a diversion capacity of 0.130 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>
IRRIGATION	04/01 to 10/31	0.06 CFS	8.0 AF
DOMESTIC	01/01 to 12/31	0.10 CFS	2.4 AF
	Totals	0.13 CFS	10.4 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNW , Sec. 17, Township 10S, Range 18E
TWIN FALLS County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
10S	18E	17	NWNW	2		2

Total number of acres irrigated: 2

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.0 afa per acre for the lands above.

JUN 27 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08222

CONDITIONS OF APPROVAL AND REMARKS

6. Irrigation use under this right is authorized only in connection with a domestic use.
7. Domestic use is for 4 homes.
8. Domestic use does not include lawn, garden, landscape, or other types of irrigation.

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 20TH day of JUNE, 1996.


Acting for KARL J. DREHER, Director

RECEIVED

DEC 7 1989

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

no fee
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/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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 47-08222 Telephone No. 734-2170Name(s) of Permit Holder(s): EAST ADDISON PUMP CO 40 MARLIS D JACKMANPost Office Address: 3898 N. 3400 E Kimberly Id. 83241Source of Water: WellIf ground water, well driller's name: ? Date drilled: 1973

Extent of Use:

Domestic 4 (No. of households)Irrigation 2 (No. of acres)

Stockwater _____ (No. and type of stock)

Other _____

Total rate and/or volume for which proof is submitted .16 cfs _____ acre/feetShow date water was first diverted and beneficially used under this permit: 1973

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes 1 No Installed? Yes 1 No

OR

Flow Measurement Port: Required? Yes 1 No Installed? Yes 1 No

Fee Enclosed: \$ _____ (See License Examination Fee Schedule)

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

Marlis Jackman 734-2170
Name Telephone No3898 N 3400 E Kimberly Id.
Address

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

MICROFILMED
AUG 14 199012.2.89
DateMarlis Jackman
Signature (and file if on behalf of a company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 47-08222

Proposed Priority: June 21, 1989

Maximum Diversion Rate:

0.16 CFS

This is to certify, that **EAST ADDISON PUMP CO.**
C/O MARLIS D. JACKMAN
3898 N. 3400 E.
KIMBERLY, ID 83341

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>
IRRIGATION	03/15 to 11/15	0.06 CFS
DOMESTIC	01/01 to 12/31	0.10 CFS
	Totals	0.16 CFS

LOCATION OF POINT(S) OF DIVERSION: NWNWNW Sec. 17, Township 10S, Range 18E
TWIN FALLS County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
10S 18E 17	NWNW 2			2

Total number of acres irrigated: 2

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **December 1, 1990**.
2. Subject to all prior water rights.
3. Irrigation use under this permit is authorized only in connection with a domestic use.
4. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.
6. Domestic use is for 4 homes.

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

27th day of November, 1989.

RECEIVED
FILMED

AUG 15 1990

[Signature]
for R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1 Name of applicant East Addison Pump Co. Phone 734-3170 or 6340
Post office address c/o Marlis D. Jackman, 3898 N. 3400 E., Kimberly, ID 83341

2. Source of water supply Groundwater which is a tributary of _____

3 Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 17 Township 10S Range 18E B.M. Twin Falls County, additional
points of diversion if any: _____

4 Water will be used for the following purposes

Amount 0.10 for Domestic purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.06 for Irrig. purposes from Mar 15 to Nov 15 (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) 0.16 and/or (b) _____
cubic feet per second acre feet per annum

6 Proposed diverting works

a. Description of ditches, flumes, pumps, headgates, etc Existing well & pump (system was
developed in 1973 by original contractor)

b Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage
_____ to _____ inclusive

c. Proposed well diameter is 8 inches, proposed depth of well is 230 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
one years (minimum 1 year).

MICROFILMED

AUG 15 1990

8 Description of proposed uses (if irrigation only, go to item 9).

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering, list number and kind of livestock. _____
- Municipal, show name of municipality. _____
- Domestic, show number of households four
- Other, describe fully. _____

9 Description of place of use

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

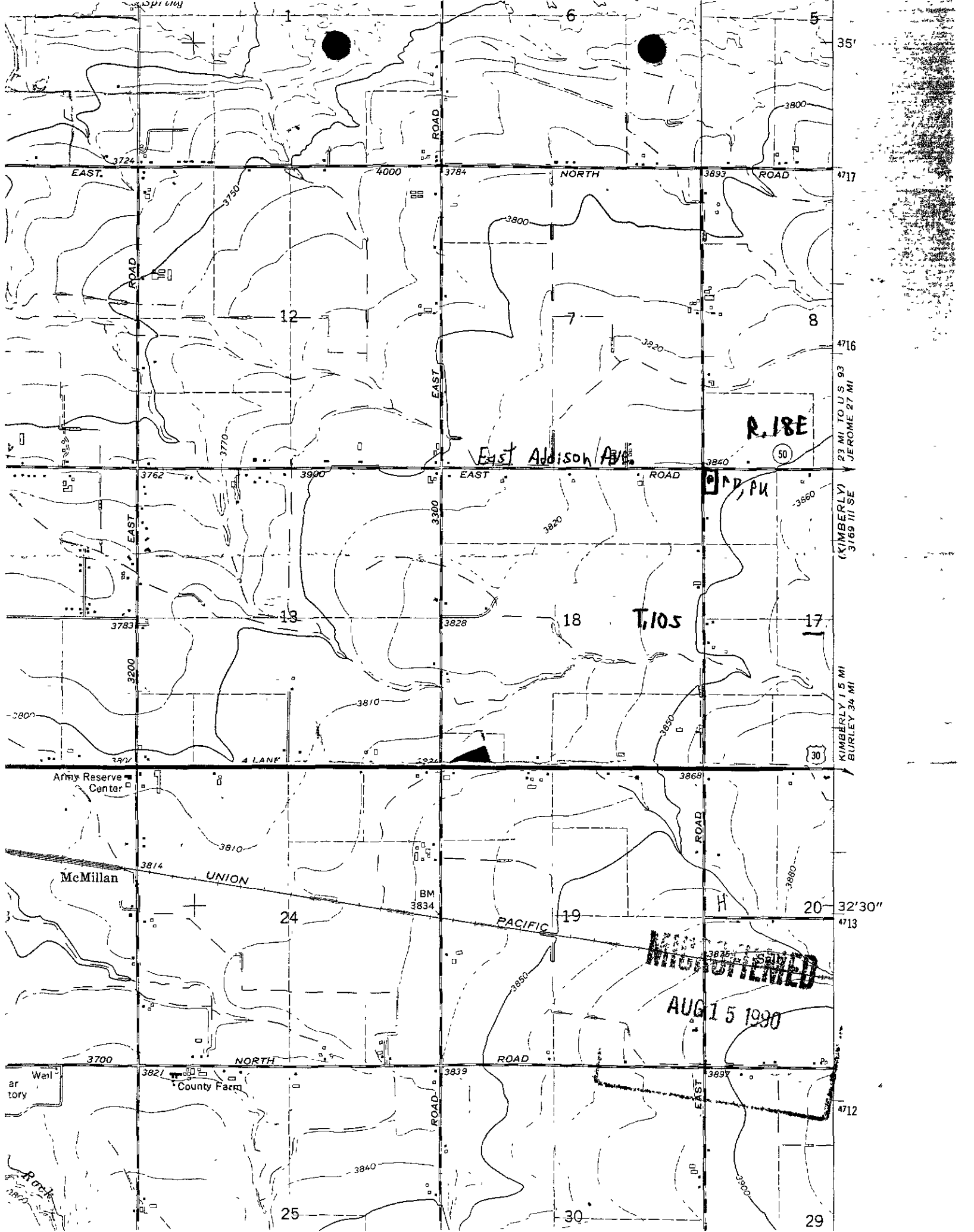
TWP	RANGE	SEC	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10S	18E	17						D											2

Total number of acres to be irrigated 2

- Describe any other water rights used for the same purposes as described above _____
- Who owns the property at the point of diversion? _____
 - Who owns the land to be irrigated or place of use? Applicant
 - If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks Applicant is a group of 4 lot owners served by this well. Group was formed to maintain the well, since the original developer was not doing this to our satisfaction. Each owner takes turns being secretary so that fees are collected and bills paid. Present owners are Marlis Jackman, Robert Stark, Ron McClain, Kent Bastian & their spouses. Of the 4 acres of property about half is actually irrigated.

MICROFILMED
AUG 15 1990



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

R. 18E

T. 10S

17

DPA
DPA
DPA
DPA
DPA

MICROFILMED
AUG 15 1990

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

East Addison Pump
(Applicant)

Marlin D. Jackman, Sec.

Received by J. F. Stanton Date 6-21-89 Time 1:00 pm Preliminary check by JS
Fee \$ 30⁰⁰ Receipted by JS # 5008326 Date 6-21-89
Publication prepared by M. Baldwin Date 8/21/89 Published in Times News
Publication approved M. Baldwin Date 9/22/89

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

MICROFILMED

AUG 15 1990

NOTICE OF AFFIDAVIT
LOCATION FOR WATER
RIGHT

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

47-08222
EAST ADDISON PUMP
CO
O/O MARLIS D JACK-
MAN
3898 N. 3400 E.
KIMBERLY, ID 83341
Source: GROUNDWATER
Diversion Pt: NWNWNW
Sec 17 T 10S R 18E
Use: DOMESTIC (.100
CFS)

IRRIGATION (.060
CFS)

Date Filed: 06/21/1989
In: T10S R18E S 17
NWNW
2.0 ACRES TOTAL

The permit(s) will be sub-
ject to all prior water
rights. Protests must be
filed with the Director,
Dept. of Water Resources,
Southern Region, 2148
4th Avenue East, Twin
Falls, Idaho 83301 on or
before SEPTEMBER 24,
1989

R. KEITH HIGGINSON,
Director

PUBLISH: Thursday,
September 7 and 14,
1989.

News
error

mb
9/22/89

Affidavit of Publication

STATE OF IDAHO

COUNTY OF TWIN FALLS

SS.

No 20280

I, Delinda C. Capps being first duly sworn upon oath, depose
and say that I am Print Clerk of the TIMES-NEWS, published daily, at
Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per
clipping attached, was published in the regular and entire issue of said newspaper, and not in
any supplement thereof, for Seven consecutive Weeks,
commencing with the issue dated Sept 7, 1989,
and ending with the issue dated Sept 24, 1989.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho
Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily ex-
cept Monday, both of which newspapers prior to consolidation had been published under said names in said city and
county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-
NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at
which time said newspaper began daily publication under said name in said city and county continuously and
uninterruptedly

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated
as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho,
to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers,
and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

On this 14th day of Sept in the year of 1989, before me,

a Notary Public, personally appeared Delinda C. Capps,
known or identified to me to be the person whose name subscribed to the within instrument, and being by me first
duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Frederic R. Feltman
Notary Public for Idaho

Residing at

My commission expires

Twin Falls County
5/19/94



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

June 20, 1996

EAST ADDISON PUMP CO
C/O MARLIS D JACKMAN
3898 N 3400 E
KIMBERLY ID 83341

RE: WATER RIGHT NO. 47-08222

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

JUN 27 1996

B/U FIELD EXAM REVIEW
Cindy Zimmerman

01/96

Permit #: 47-8222 Name: E. Addison Pump Co. Date: 6/17/96 ✓ Lots

NAME Chng Same ✓ Or Address Change?

SOURCE ✓ Clarify source
 Prelim. Order to Void - Source change.

P/D ✓ Amendment Needed? Downward **P39**
Overlap(s)

P/U ✓ Amendment Needed? **P41**
Overlap(s)
(Gov't special #'s) *P/D & P/U Amend? **P37**

RATE ✓ Permit/fee limits: 0.16 / 0.16
 ✓ Measured Q = cfs/Theoretical Q = 0.13 cfs
 $(Irr = 2ac \times 0.03 cfs/ac = 0.06) + (Dom, 4 in hose = 0.10) = 0.16$ limited by capacity
 (HP) $\frac{8.8 \times 0.70 \times 5}{140 + (2.31 \times 45)} = \frac{30.8}{243.95} = 0.13$ cfs.
 ✓ Recommended capacity 0.13 cfs
 ✓ Recommended rate 0.13 cfs

VOLUME ✓ Season: (C / 4.0) 4/1-10/31 = 214 days
Calculations:
 a) $Irr = 2.0 ac \times 4.0 AF/ac = 8.0 AF$
 b) $Dom = 4 hrs \times 0.6 AF/hr = 2.4 AF$
 Maximum volume = $8.0 + 2.4 = 10.4 AF$
 Flow limit: 0.10 x 365 x 1.9835 = 72.4 AF
 ✓ Recommended volume 10.4 AF

USES ✓ Same Nature of Use? **P46**
 Amendment Needed?

REMARKS Multiple p/d's in $\frac{1}{4}$? W32
 ✓ DRBS/4

CONDITIONS Measuring (R01)/Locking (R02) Devices
 Watermaster Control (R04) - WD #
 R51 Irrigation rate/volume overlap
 GW irrigation replaces surface water (050)
 GW irrigation supplements surface water (065)
 041 Water Quality/Other

PRIORITY App Rcd 6/21/89 Due 12/1/90 Rc'd 6/29/90
Receipt# CO17478 Fee OK? Yes/No
Order to Reinstate Needed? Yes/No Done?
If Yes, Advanced? Yes/No to:
Priority 6/21/89 Examined 7/10/95

COMMENTS: Limited by capacity

USE	OCFS	DIV VOL	SRBA Overlap
<u>Irr</u>	<u>0.06</u>	<u>8.0</u>	<u>Adjustment Memo</u> <u>✓</u>
<u>Dom</u>	<u>0.10</u>	<u>2.4</u>	<u>LICENSE LTR: P49</u>
<u>TOTAL</u>	<u>0.13</u>	<u>10.4</u>	<u>#1 AMEND LTR: /P38</u>
			<u>#2 AMEND LTR: P42/P47</u>

MEMORANDUM

DATE: June 17, 1996
TO: File No. 47-08222
FROM: Cindy Zimmerman^{cs}.
SUBJECT: Review of Beneficial Use Field Report

=====

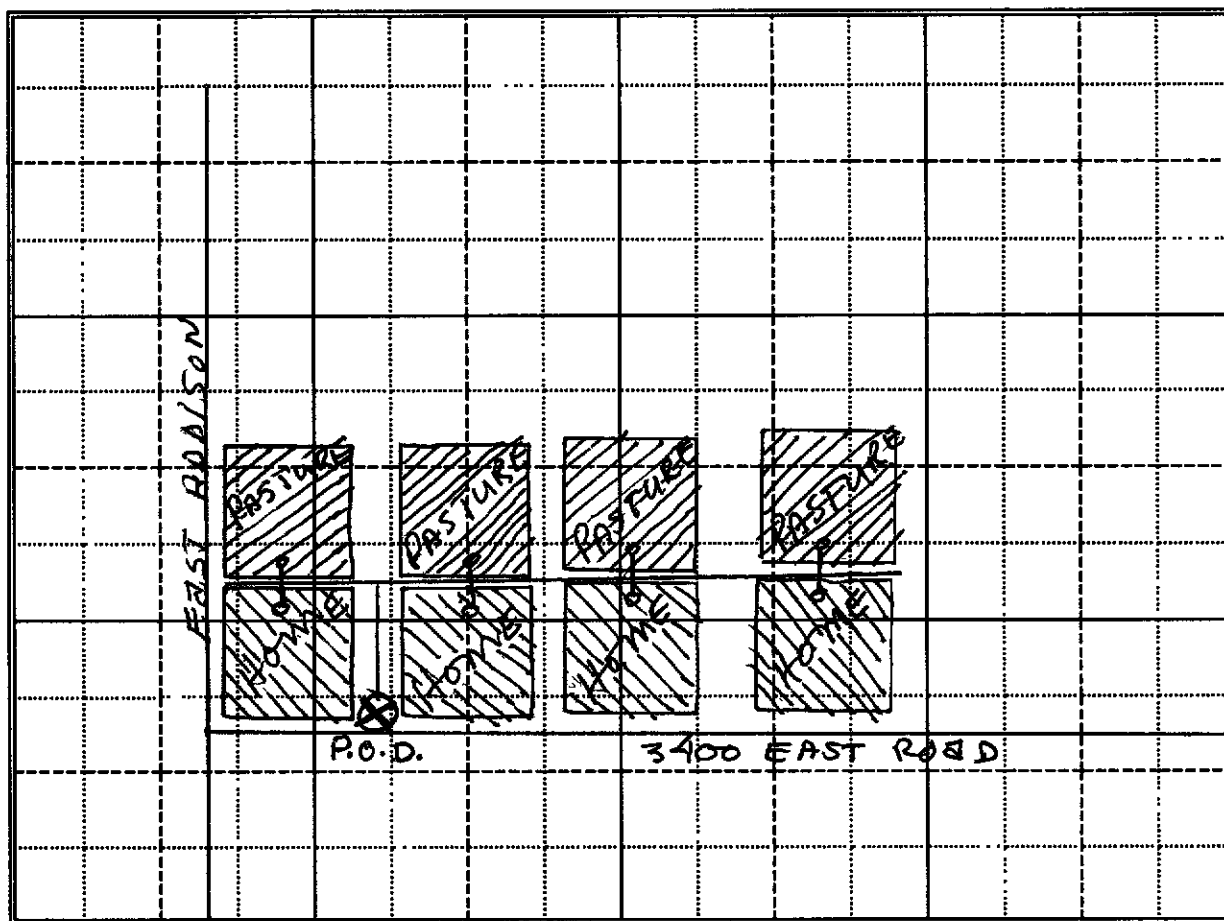
The following adjustments¹ were made on the field report:

1. Annual Volume.
 - a. Irrigation = acres x AF/acre
= 2.0 x 4.0
= 8.0 AF.
 - b. Domestic = homes x AF/home
= 4 x 0.6
= 2.4 AF.
 - c. Maximum annual volume = a + b
= 8.0 + 2.4
= 10.4 AF.

¹Adjustments made are bolded and underlined.

[illegible]

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



Scale: 1" = NOT TO SCALE

____ 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
	unk	5	unk	unk	

*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

2. Measurements: .1 cfs for Subdivisions Field EXAMINERS HANDBOOK
TABLE 12

JUN 27 1996

E. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM CONSISTS OF AN 8 INCH WELL, 230 ft deep
w a DYNAMIC Pumping Level of 140 ft. THE LIFT WAS
ASERTAINED BY TAKING AN AVERAGE of STATIC WATER
Level from 3 wells Located in the same section.
H₂O is Diverted to a 300 GAL TANK Pressurized to
45 PSI working level. on at 40 - off at 50 PSI.
THE DOMESTIC component is SATISFIED BY TABLE 12
of Field Exam Handbook showing .10 cfs for
4 Domestic Households.

THE IRRIGATION component shows that there are 4 Lots
AT 1 ACRE per Lot. USING A 60% Dept Standard for
IRRIGATION in a SUBDIVISION = 4 ACRES TOTAL = 2 ACRES
or less being irrigated

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

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method: *Theoretical*

$$\frac{8.8 \times \text{HP} \times \text{EFF}}{\text{TDM}} = Q$$

$$\frac{8.8 \times 5 \times .70}{140 + (45 \times 2.31)} = \frac{31}{244} = .13 \text{ cfs. Sys capacity}$$

G. VOLUME CALCULATIONS

1 Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{6 \text{ afa}}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{.13 \times 214 \times 1.9835 = 5.3 \text{ afa}}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{6 \text{ afa}}$$

2 Volume Calculations for Other Uses:

$$\text{Domestic} = .10 \text{ cfs}$$

$$\text{Irrigation} = .03$$

Limiting factor system capacity .13

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Domestic</i>	<i>01-01</i>	<i>12-31</i>	<i>.10</i>	<i>73 *</i>
<i>IRRIGATION</i>	<i>04-01</i>	<i>10-31</i>	<i>.03</i>	<i>6 afa *</i>
Totals:			<i>.13</i>	<i>79 afa *</i>

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 *DR Tugman* Date *07-10-95*

Reviewer _____ Date _____

SEAL

* Adjustments made during the review of this right for license approval.
See memo for additional information. *6/17/96 cty*

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 347-08222
DATE: 07-10-95
BY: JKT

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

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) (5) (0.70)}{[(.140) + (.45 \times 2.31)]} = \frac{31}{644} = .13 \text{ cfs}$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement ()	measurement ()	Motor Make, Serial or ID
owner (X)	owner ()	unk
area estimate (X)	estimate (X)	Pump Make, Serial or ID, rating
well logs ()	owner gage (X)	unk
Booster (Y) (X)		

REMARKS

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	
4/1 - 11/1	215	
4/15 - 10/15	184	
3/1 - 12/1	276	

POTENTIAL = $\frac{(.214) \times (1.98) \times (.13)}{(.0002)} = 28 \text{ cfs}$

POTENTIAL = 28 cfs

REQUIRED Acre Feet/Acre/Annum = 6 cfs
(AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ()

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

PER 47-08222 INIT *dict*
T. R. S. Q/Q
P/D 105 13E 17
SCALE *not to scale*
PHOTO ID.

TIDS R 13E
S. 17

NT-8222
EAST ADDISON
PUMP CO

P.O.D.
P.O.D.

U.S. Department of Agriculture
and University of Idaho
Research Center

Hospital

Kimberly

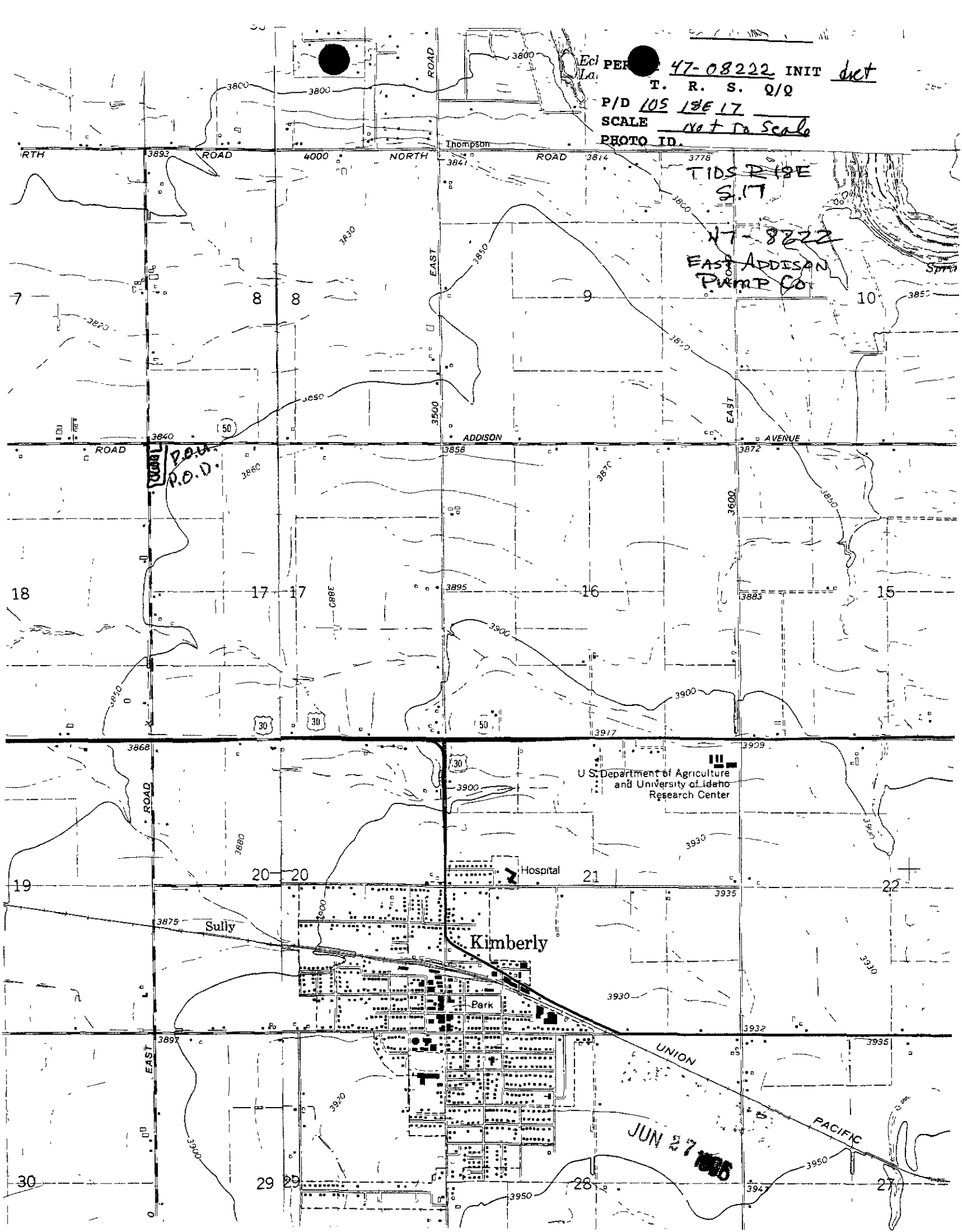
Park

Sully

UNION

PACIFIC

JUN 27 1960



P.O. 4.
Lot 2



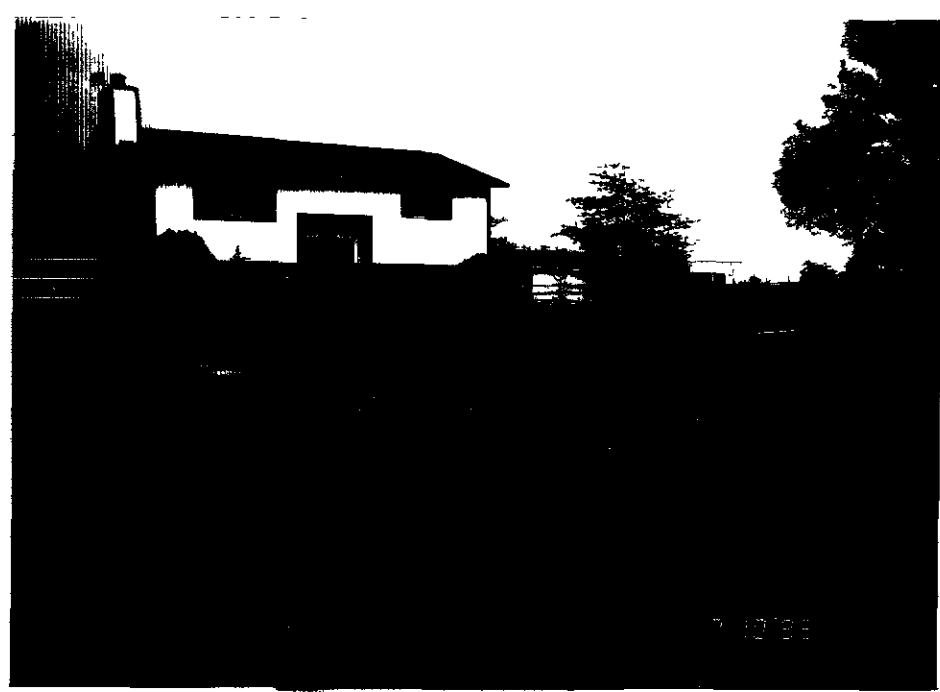
10. 25. 5



P.O.U.
→ Lot
1

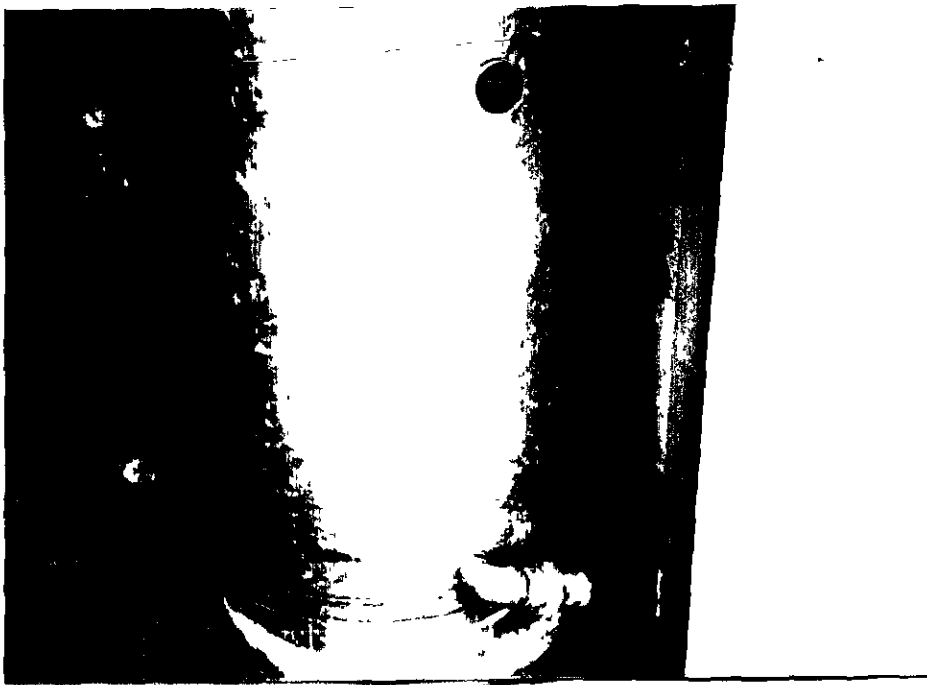


P.O.U.
Lot 4 ←



P.O.U.
→ LOT
3
JUN 21, 1981

47-08222



→ P.O.D
300 GAL
Pressure
TANK



P.O.D ←



→ P.O.U.
PASTURES
IN BACK OF
HOMES

JUN 27 1968

47-08222



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

47-8223

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

M E M O R A N D U M

DATE: JULY 31, 1992

TO: WATER RIGHT HOLDERS AND APPLICANTS IN TWIN FALLS
LOW-TEMPERATURE GEOTHERMAL MORATORIUM AREA

FROM: NORM YOUNG

RE: EXTENSION OF MORATORIUM

139410

Enclosed is a copy of an order extending the order designating the Twin Falls Low-Temperature Geothermal Moratorium Area. I appreciated the attendance of many of the users at the public information meeting on this matter held in Twin Falls last week. I understood those in attendance favored an extension of the moratorium, and some of the users were encouraging that the size of the area be increased and that additional actions be taken to protect artesian pressures. I indicated at the meeting that the moratorium would be extended without modification to keep its continuity and that IDWR will schedule as time and resources permit a review of the following matters:

- Expansion of the area.
- The need for repair or reconstruction of wells in and adjacent to the area.
- Evaluate the adequacy of the agreement to manage pumpage to prevent withdrawal in excess of the average rate of recharge or to maintain artesian pressures in the public interest.
- Review need for and adequacy of monitoring programs.

With respect to monitoring, the data recorded by the USGS from the well at the Nazarene Church is an important part of the information now being collected. The Church will soon be finished and will be using water from the well. Data from an unused well is more reliable for evaluating aquifer conditions. USGS and IDWR are evaluating alternatives for replacing this source of data. If you are aware of a well that is finished into the low-temperature geothermal aquifer and is not being used, please call Loren Holmes, IDWR Regional Manager at Twin Falls, a call at 736-3033.

August 8, 1990

EAST ADDISON PUMP CO.
C/O MARLIS D. JACKMAN
3898 N. 3400 E.
KIMBERLY, ID 83341

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 47-08222

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

June 19, 1990

East Addison Pump Co.
3898 N. 3400 E.
Kimberly, ID 83341

Gentlemen:

Re: Permit No. 47-8222

Returned is the proof of beneficial use form submitted to this office on December 7, 1989. Based on the rate of diversion of 0.16 cfs, there is a license exam fee of \$50.

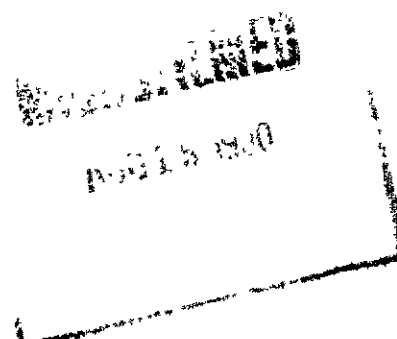
At the time you filed the application, you paid a fee of \$30 which is a filing/advertising fee. In addition to this fee is the license exam fee for the department to conduct a field inspection to confirm and determine the extent of beneficial use.

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

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure



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

Statehouse
Boise, Idaho 83720
(208) 327-7900
November 27, 1989

EAST ADDISON PUMP CO.
C/O MARLIS D. JACKMAN
3898 N. 3400 E.
KIMBERLY, ID 83341

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. P47-08222

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

1

22-Aug-1989

East Addison Pump Co.
c/o Marlis D. Jackman
3898 N. 3400 E.
Kimberly, ID 83341

Re: Application for Permit No. 47-08222

Dear Applicant (s):

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 will be advertising the application in the Times News on 9/7 & 9/14/89. 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 see attached list of requirements.

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

Very truly yours,

Gary Funderburg
Sr. Water Resource Agent

GF:MB

1989 AUG 22 10:00

S. Region
5/89

Application No. 47-8222

ADDITIONAL INFORMATION REQUIREMENTS
FOR APPLICATIONS IN THE NAME OF A CORPORATION,
COMPANY, OR PARTNERSHIP

In reviewing the application for compliance with the requirements of the Department's Rules and Regulations for Water Appropriations, we have determined that the following information is required to make the Application complete for processing.

- 1) If the Application is filed in the name of a corporation, the names and addresses of its directors and officers shall be provided. If the application is filed by or in behalf of a partnership or joint venture, the application shall provide the names and addresses of all partners and shall designate the managing partner, if any. (Rule 3,3,2,1)

Because the required information does not appear in the legal notice, we are proceeding with advertising of your Application. If the required information is received within ten days of the second publication date, no additional delay should be incurred in processing.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301
(208)734-3578

AUGUST 21, 1989

TIMES NEWS
P.O. BOX 548
TWIN FALLS, ID 83303-548

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 SEPTEMBER 25, 1989.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

NOTICE OF APPLICATION FOR WATER RIGHT

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

47-08222

EAST ADDISON PUMP CO.
C/O MARLIS D. JACKMAN
3898 N. 3400 E.
KIMBERLY, ID 83341

Source: GROUNDWATER

Diversion Pt: NWNWNW Sec 17 T 10S R 18E

Use: DOMESTIC	(.100 CFS)
IRRIGATION	(.060 CFS)

Date Filed: 6/21/1989

In: T10S R18E S17 NWNW

2.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before SEPTEMBER 25, 1989.

R. KEITH HIGGINSON, Director

Published 9/07/1989 & 9/14/1989