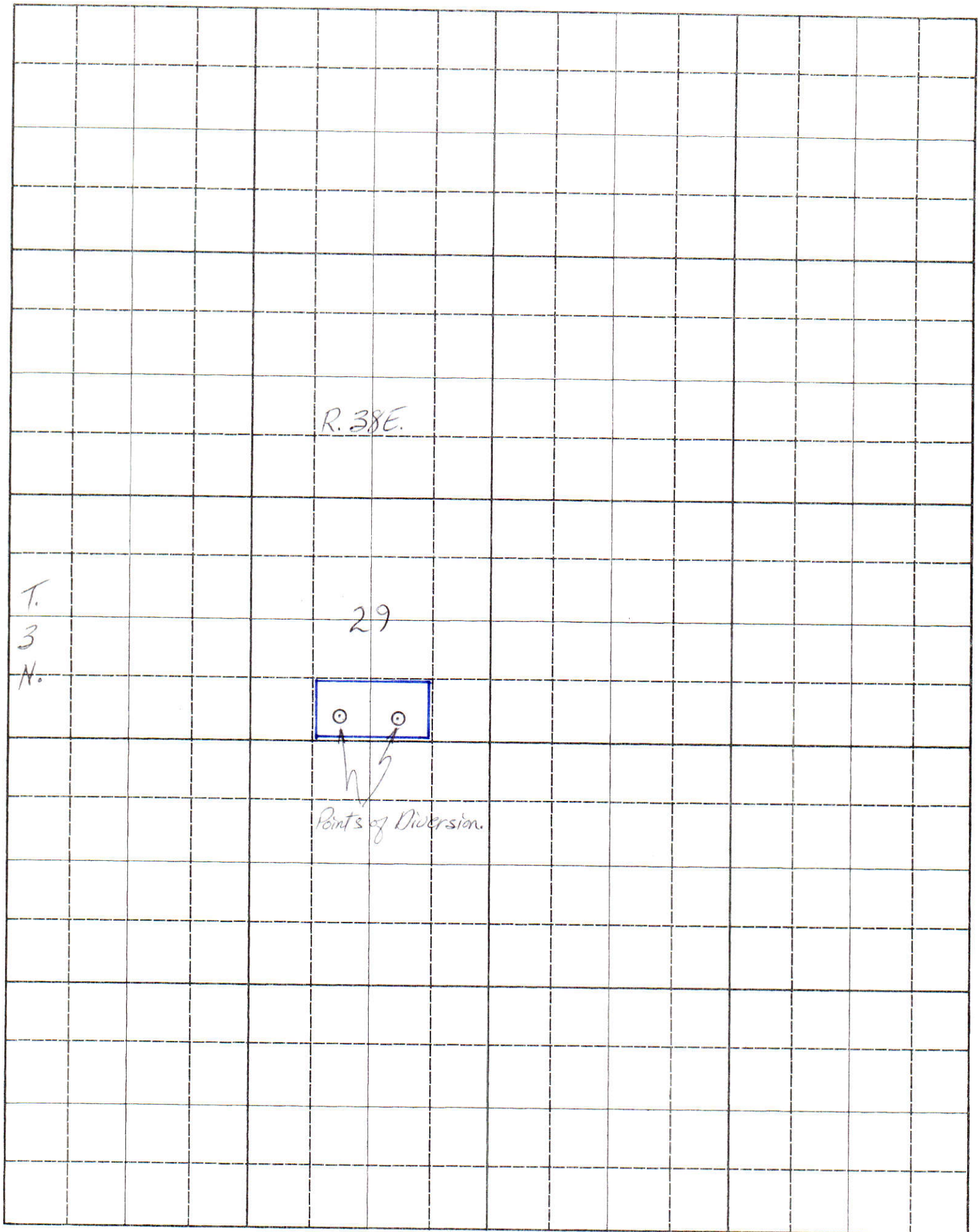


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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

MICROFILMED

David C. Nylander
(Applicant)
Vice President J.K. Water Corp.

Proof of Publication

The Post-Register

State of Idaho, }
County of Bonneville } ss.

I, Ted Delezene, first being duly sworn, depose and say: That I am the Foreman of The Post Company, a corporation of Idaho Falls, Bonneville County, Idaho, publishers of The Post-Register, a newspaper of general circulation, published daily, except Saturday, at Idaho Falls, Idaho; said Post-Register being a consolidation of the Idaho Falls Times, established in the year 1890, The Idaho Register, established in the year 1880 and the Idaho Falls Post, established in 1903, such consolidation being made on the 1st day of November, 1931, and each of said newspapers having been published continuously and uninterruptedly, prior to consolidation, for more than seventy-eighty (78) weeks and said Post-Register having been published continuously and uninterruptedly from the date of such consolidation, up to and including the last publication of notice hereinafter referred to.

That the notice, of which a copy is hereto attached and made a part of this affidavit, was published in said Post-Register for two consecutive weeks, first publication having been made on the 5th day of March, 19 81, last publication having been made on the 12th day of March, 19 81, and that the said notice was published in the regular and entire issue of said paper on the respective dates of publication, and that such notice was published in the newspaper and not in a supplement.

Subscribed and sworn to before me, this 20th day of March, 19 81

Deon R. Napier
Notary Public

My commission expires September 30, 19 84

B10, 1M,

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

25-7242
J. & K. ESTATES WATER CORP.
P.O. BOX 171, IDAHO FALLS, ID 83401
Source: GROUNDWATER
Date Filed: 02/19/1981
Amount: 0.63 CFS
Diversion Point: SESW SWSE Sec 29 T
03N R 38E, BONNEVILLE Co.
Use: IRRIGATION (0.40 CFS) from
04/01 to 11/01
DOMESTIC (0.23 CFS) from 01/01 to
12/31
Place of Use: SESW SWSE Sec 29 T
03N R 38E FOR 20 ACRES
Diversion Means: WELLS, PUMPS &
DELIVERY SYSTEM.
35-7952
KELLY, MARCUS
RT. 4 BOX 385, IDAHO FALLS, ID
83401
Source: GROUNDWATER

Date Filed: 02/23/1981
Amount: 0.15 CFS
Diversion Point: NWSW Sec 08 T 01N R
37E, BONNEVILLE Co.
Use: STOCKWATER (0.05 CFS) from
01/01 to 12/31
DOMESTIC (0.10 CFS) from 01/01 to
12/31
Place of Use: NESE Sec 07 T 01N R
37E NWSW Sec 08 T 01N R 37E
Diversion Means: WELL, PUMP & DE-
LIVERY SYSTEM.

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 150 Shoup Ave., Idaho Falls, Idaho 83401 on or before MARCH 23, 1981.

C. STEPHEN ALLRED
Director

Published: March 5, 12, 1981

MICROFILMED

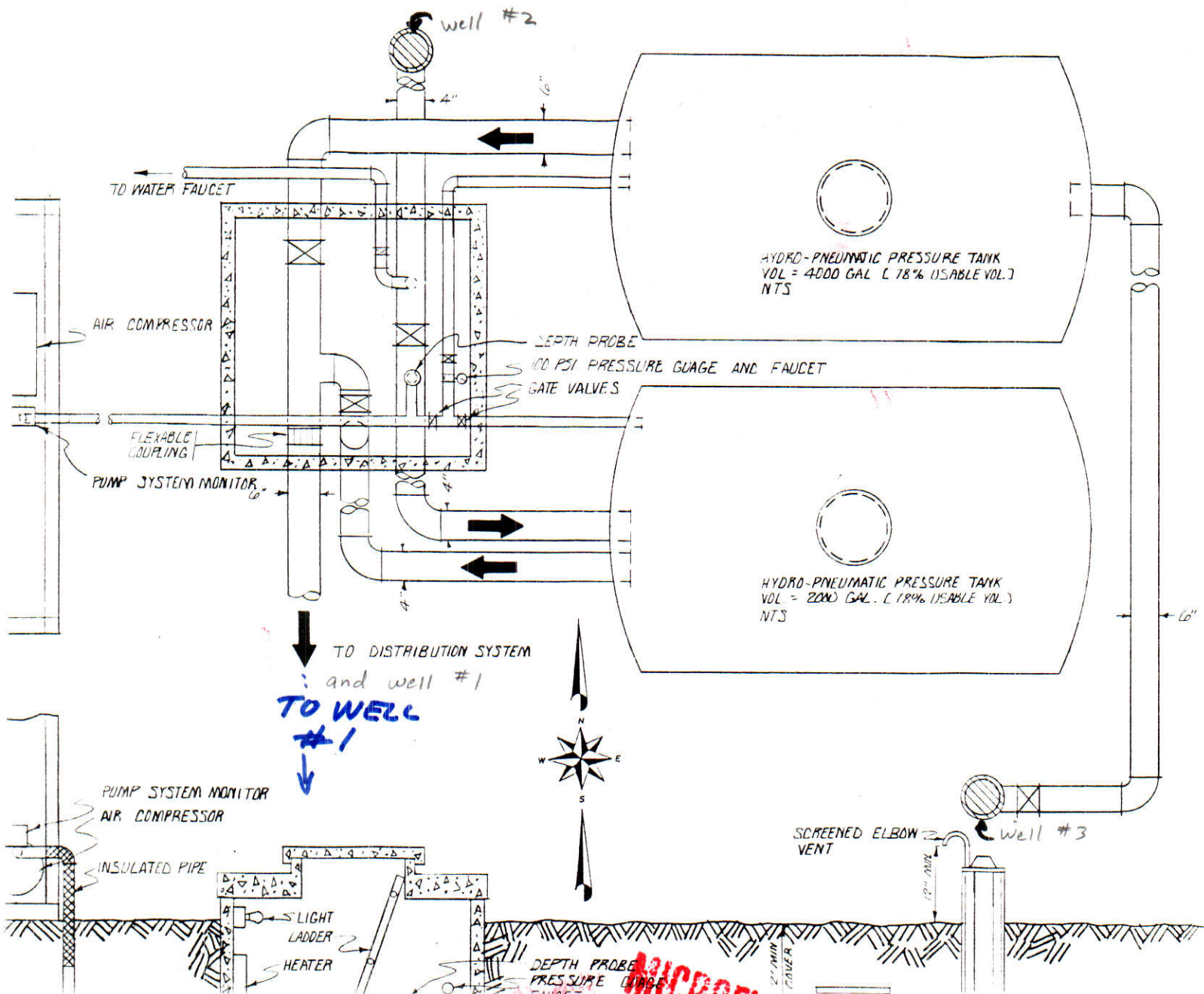
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MAR 24 1981

Department of Water Resources
Eastern District Office

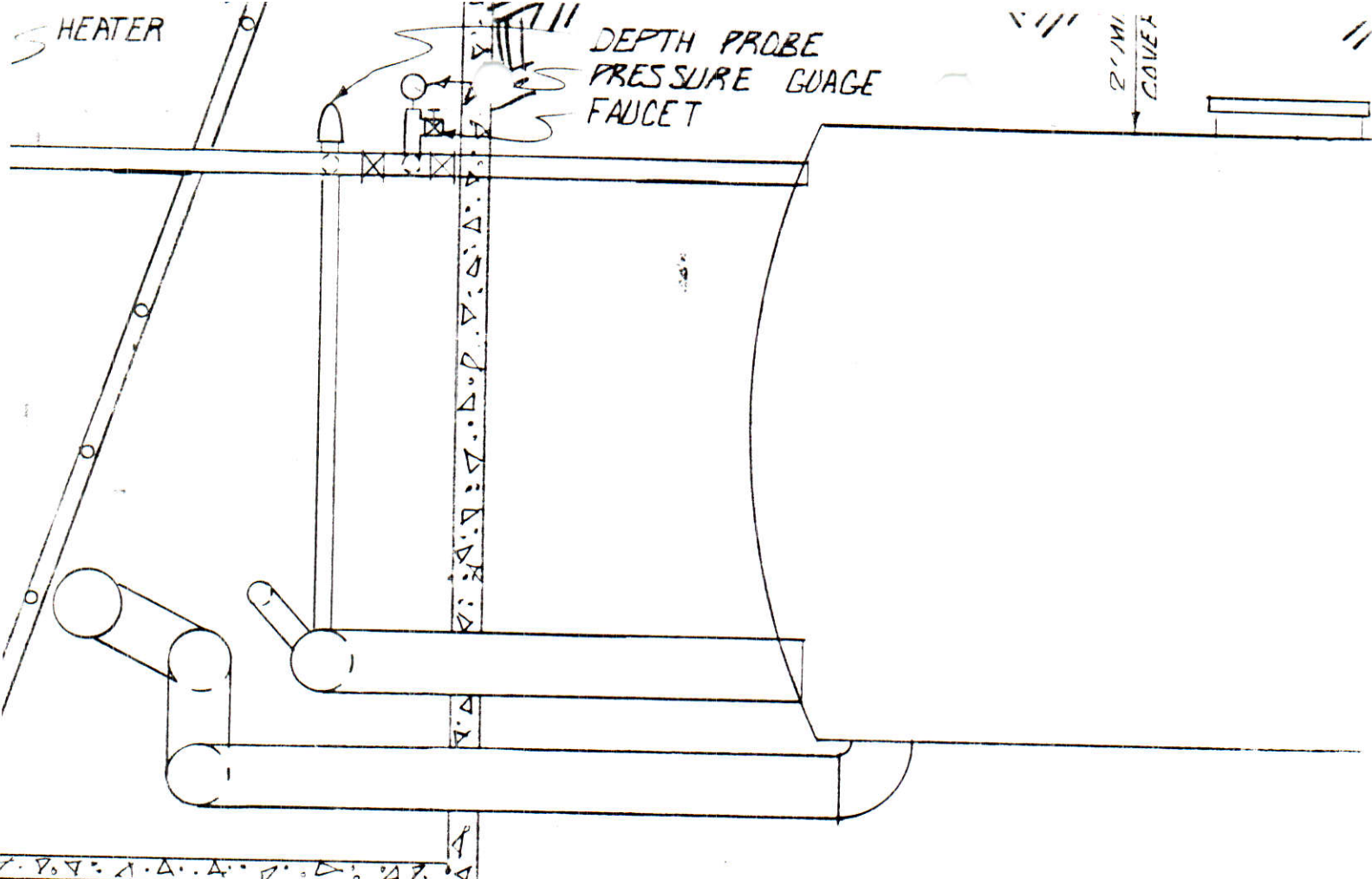
System
Diagram

25-7242



MICROFILMED

DEC 07 1990



WELL NO. 2

8" DIA CASING DEPTH = 173'

STATIC WATER DEPTH = 121'

PUMP DEPTH = 245'

PUMP = RED JACKET MODEL 30065R 6PB

POWER = 30 HP

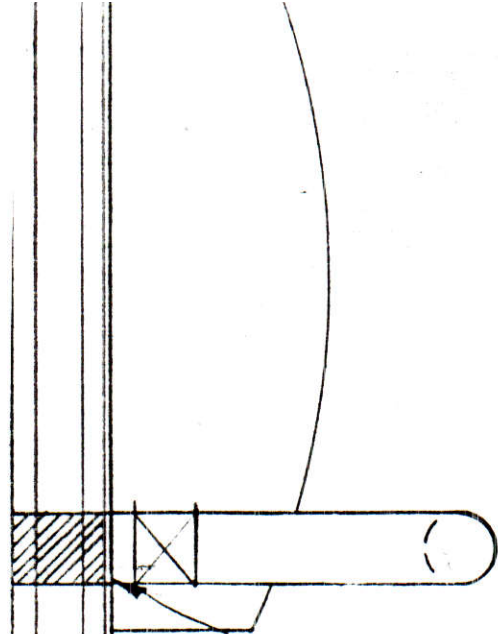
FLOW = 260 GPM

MAILED

DEC 17 1990

Well Record
Drawing

25-7242



PITLESS ADAPTER (SNAPPY MONITOR, TYPICAL)

WELL NO. 3

SURFACE SEAL DEPTH = 40' (BENTONITE)

10" DIA. CASING DEPTH = 175'

STATIC WATER DEPTH = 119'

PUMP DEPTH = 285'

PUMP = RED JACKET MODEL 7C 52DIA 3B SST

POWER = 40 HP

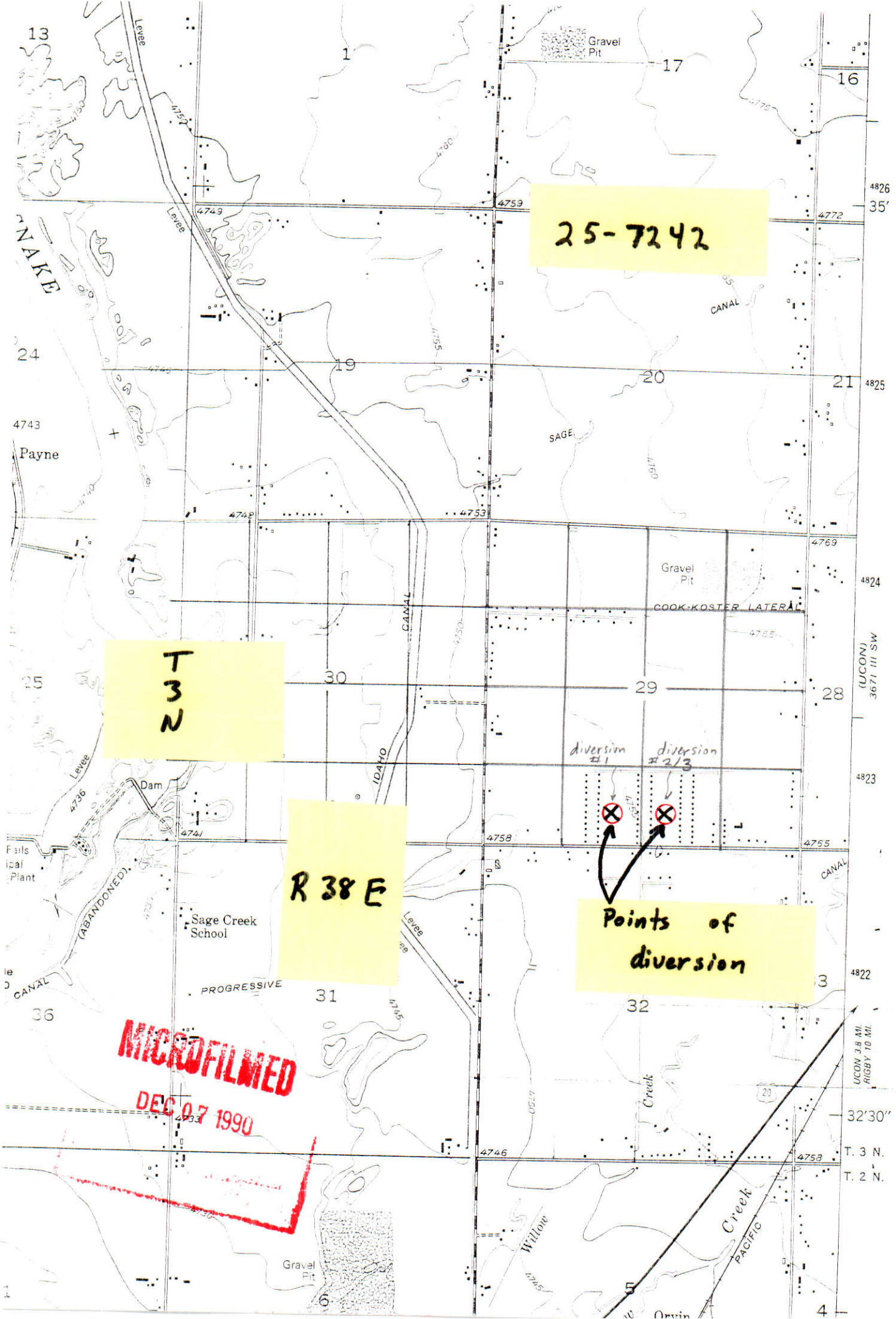
FLOW = 405 GPM

MICROFILMED

DEC 07 1990

WELL RECORD
Drawing

25-7242



25-7242

T
3
N

R 38 E

Points of
diversion

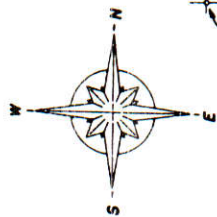
MICROFILMED

DEC 07 1990

25-7242

DAVID E. BENTON & ASSOCIATES — CONSULTING ENGINEERS
IDAHO FALLS, IDAHO

SCALE 1" = 100'

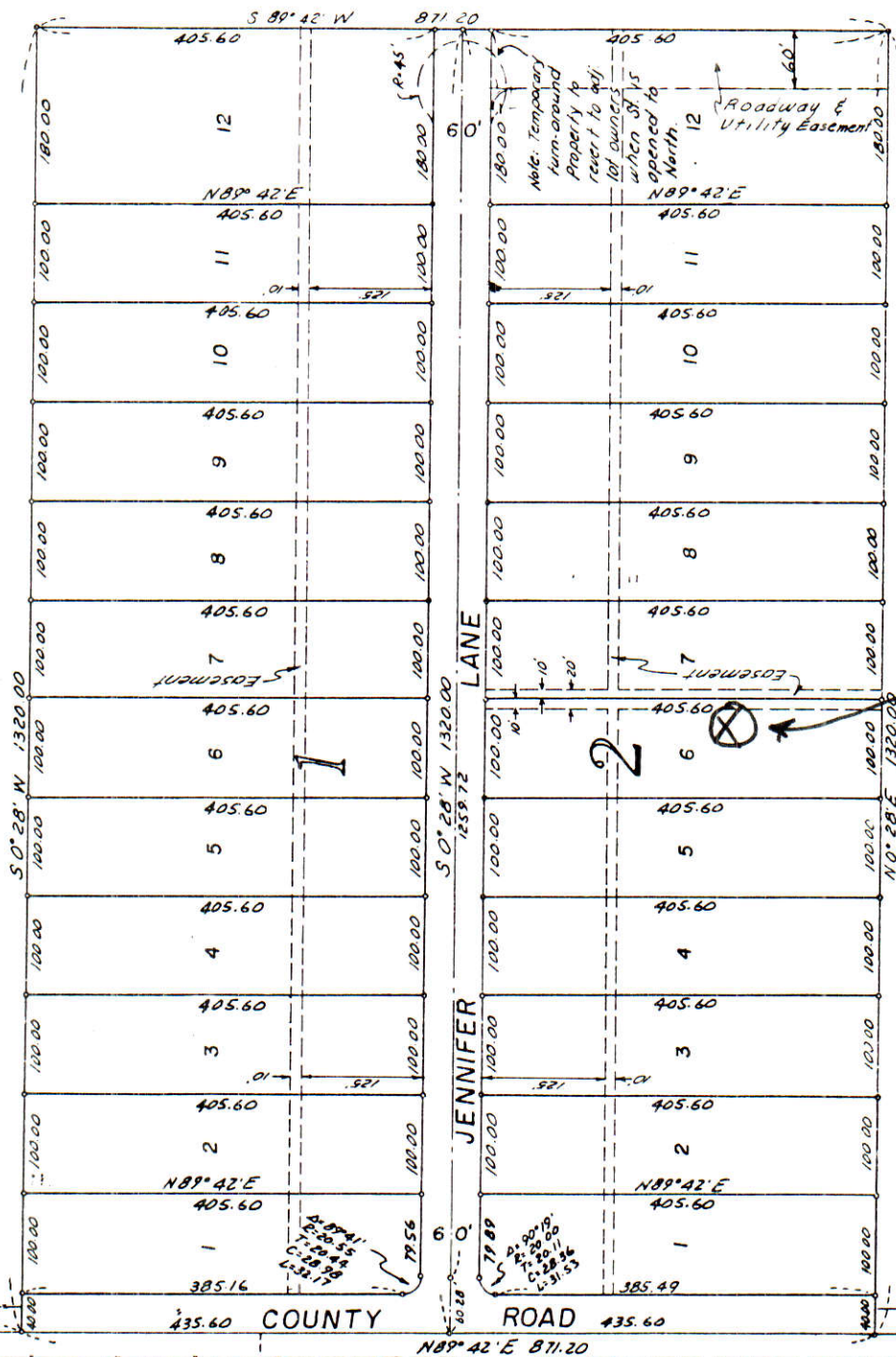


S.W. COR. SEC. 29

T.3 N., R.38 E. B.M.

MICROFILMED

DEC 07 1990



POINT OF
DIVERSION
#1

While this is a photographic reproduction of the recorded plat, the Company assumes no liability for variations, if any, with a re-survey.

IDAHO TITLE & TRUST CO.
 Idaho Falls, Idaho

IDAHO TITLE & TRUST CO.

**IDAHO TITLE &
Idaho Falls, Idaho**

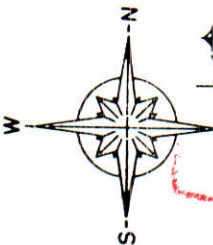
25-7242

25-7242

J. & K. ESTATES

SUBDIVISION NO. 2

Part of S 1/2 Sec. 29, T.3N., R.38E.B.M.
BONNEVILLE COUNTY, IDAHO



S.W. COR. SEC. 29
T.3N. R.38E.B.M.

DEC 07 1990

PROPOSED

MORTENSEN

MEADOWS

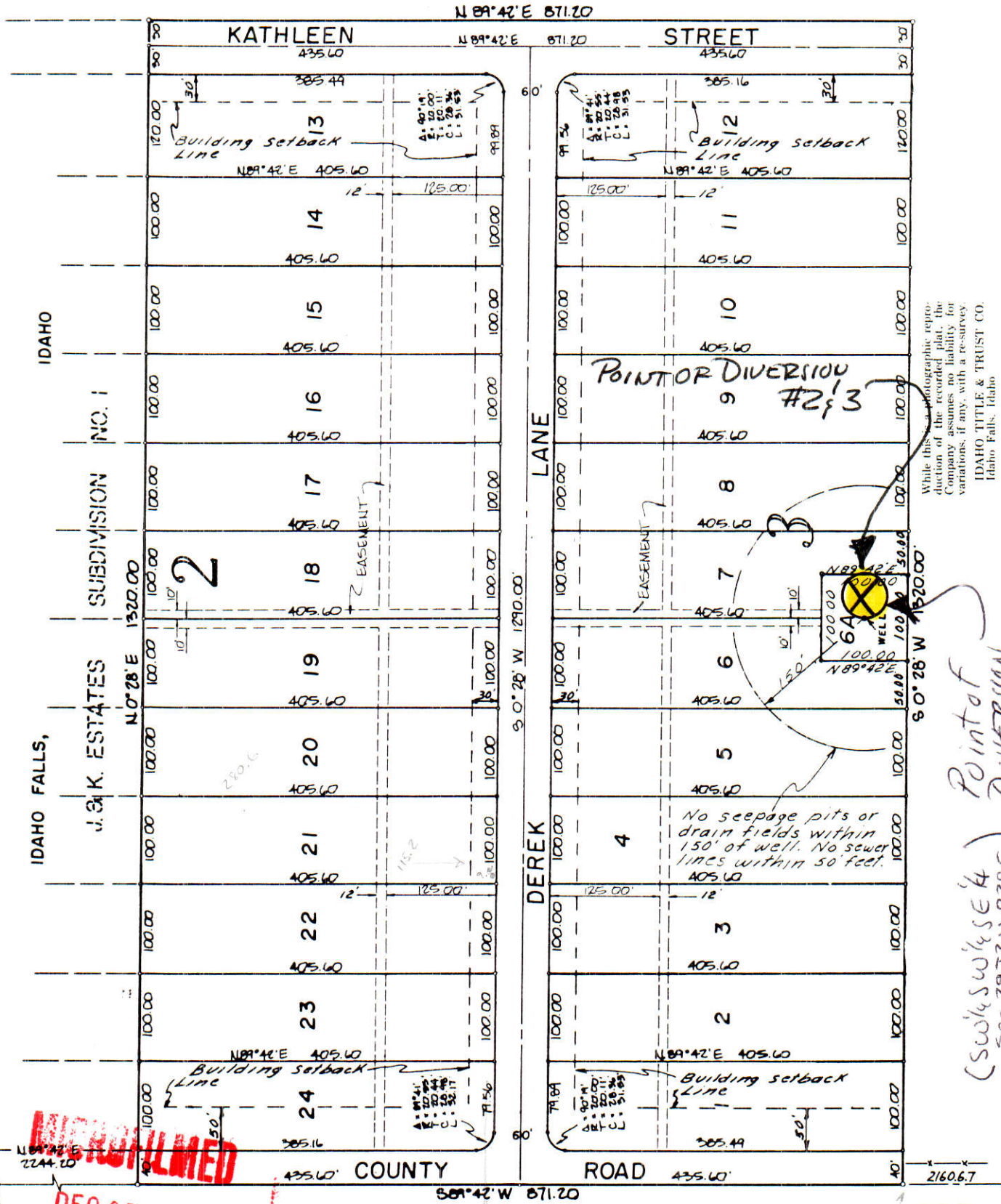
SUBDIVISION

21

SE 1/4

50' x 50'

25-7242



While this photographic reproduction of the recorded plat, the Company assumes no liability for variations, if any, with a re-survey.

IDAHO TITLE & TRUST CO.
Idaho Falls, Idaho

(SW 1/4 Sec 29 T3N R38E)
Point of DIVERSION

25-7242

25-7-42

29

11
2-2

COOK
21120

111
2-1

R+M smut.
21117

HIWAY ESTATES

H-K CONT.
21150

P. KOSTER
21119

111
2-1

11
2-2

F5

2-1

SESSIONS
21151

111
2

R 38E

40 CROPPER
21159

points of
diversion

SE 1/4 SW 1/4 & K

ESTATES

SE 1/4

SW 1/4 SE 1/4

T
3
N

R 38 E

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DEC 07 1990

well #1

25-7242

Westwell



well & pump

16 hp. #1

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DEC 07 1990

25-7242

well + pump 30 hp. #2



well + pump 40 hp. #3

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DEC 07 1990

25-7242

J. & K. ESTATES

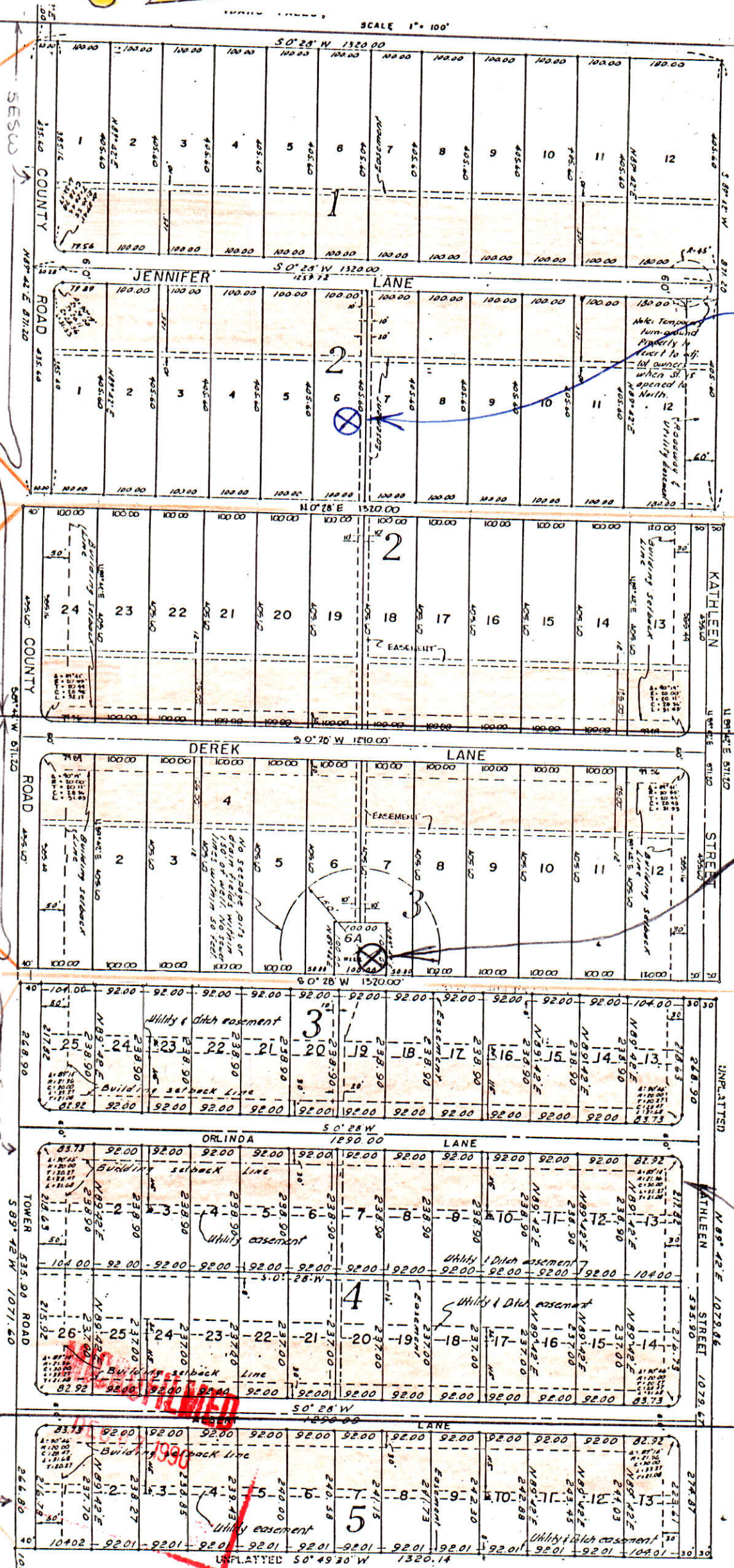
SUBDIVISION NO. 1

J. & K. ESTATES

SUBDIVISION NO. 2

J. & K. ESTATES

SUBDIVISION NO. 3



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 25-07242

Priority: February 19, 1981

Maximum Diversion Rate: 0.63 CFS
Maximum Diversion Volume:¹ 101.2 AF

This is to certify, that J & K ESTATES WATER CORP.

P.O. BOX 171

IDAHO FALLS, ID 83401

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 19, 1981; and has submitted Proof of Beneficial Use on May 4, 1981. An examination indicates that the works have a diversion capacity of 2.780 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 11/01	0.40 CFS	70.0 AF
DOMESTIC	01/01 to 12/31	0.23 CFS	31.2 AF
	Totals	0.63 CFS	101.2 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 29, Township 03N, Range 38E
SWSE , Sec. 29, Township 03N, Range 38E
BONNEVILLE 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>
03N	38E	29	SESW 8	SWSE 10	SESE 2	20
Total number of acres irrigated:						20

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/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.

MICROFILMED

DEC 07 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

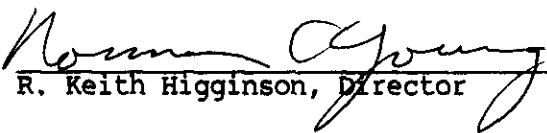
WATER RIGHT NO. 25-07242

CONDITIONS/REMARKS:

5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.
6. 2 points of diversion located in SWSE, S29, T3N, R38E.
7. Domestic use is for 26 homes.

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 27th day of NOVEMBER, 1990.

Acting for


R. Keith Higginson, Director

MICROFILMED

DEC 07 1990

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 25-07242

11/13/1990
APPROVED
DEPARTMENT OF WATER RESOURCES

Date of Priority: February 19, 1981 Maximum Diversion Rate: 0.63 CFS
Maximum Diversion Volume: 101.2 AF

Comes now J & K ESTATES WATER CORP.

P.O. BOX 171

IDAHO FALLS, ID 83401

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 25-07242, and requests that the permit be changed as follows:

Source: **GROUNDWATER**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	0.40 CFS	70.0 AF
DOMESTIC	01/01 to 12/31	0.23 CFS	31.2 AF
	Totals	0.63 CFS	101.2 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 29, Township 03N, Range 38E
SWSE , Sec. 29, Township 03N, Range 38E
BONNEVILLE 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>
03N	38E	29	SESW 8	SWSE 10	SESE 2	20
Total number of acres irrigated:						20

PLACE OF USE: DOMESTIC, same as IRRIGATION use

J & K Estates Water Corp.

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Idaho Falls, Id this 13 day of November, 1990.

Lewis M. Bird
(Signature)

President J & K

MICROFILMED

DEC 07 1990

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 25-07242

FOR DEPARTMENT USE ONLY

Preliminary check by SO Fee ✓ \$20.00 Received by C Wong Date 11-16-90 #C018884

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 25-07242 with the following;

CONDITIONS/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 .02 cfs per acre nor more than 3.5 afa per acre for the lands above.
6. 2 points of diversion located in SWSE, S29, T3N, R38E.
7. Domestic use is for 26 homes.

Witness my hand this 27TH day of NOVEMBER, 19 90.

Acting for R. Keith Higginson
R. Keith Higginson, Director

MICROFILMED

DEC 07 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant J.&K. Estates Water Corp Phone 523-0326

Post office address P.O. Box 171, Idaho Falls, Idaho 83401

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

3. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 29 Township 3N

Range 38E B.M. Bonneville County, additional points of diversion if any: _____

SWSE Sec. 29, T. 3N, R. 38E

4. Water will be used for the following purposes:

Amount 0.23 for Domestic purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.40 for Irrigation purposes from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

5. Total quantity to be appropriated:

a. 0.63 cfs cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Two wells with pumps and delivery system
to 100 homes.

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 12" & 8" inches; proposed depth of well is 200 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).

8. Description of proposed uses:

a. If water is **not** for irrigation: See 8B

(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 _____, or number of families to be
supplied with domestic water 26.

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

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JAN 10 1979

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	
3N	38E	29												D 10			D 10		20
Total number of acres to be irrigated																			20

c. Describe any other water rights used for the same purposes as described above.
License 25-7036 covers 74 of the 100 homes built in J&K Estates

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

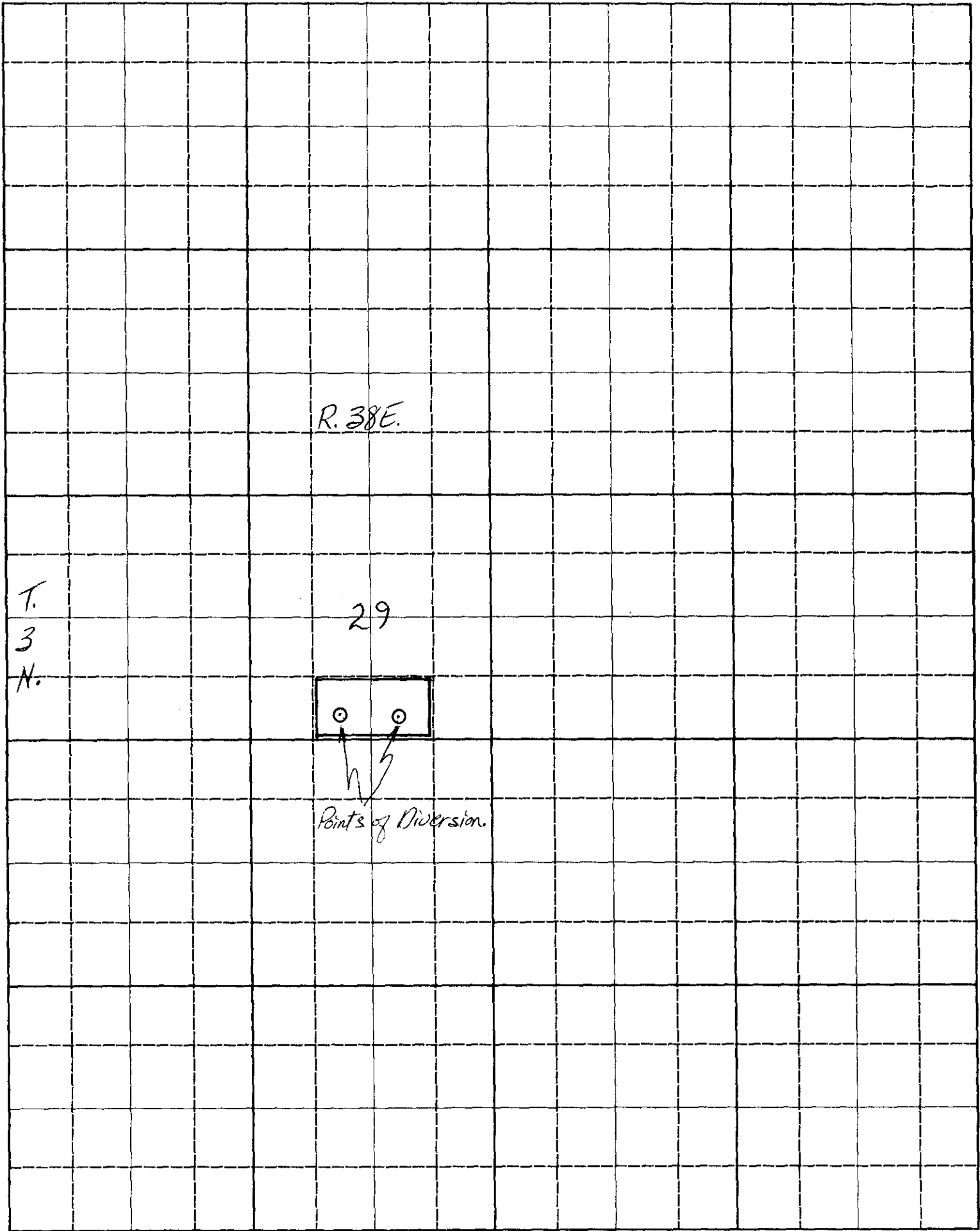
b. Who owns the land to be irrigated or place of use Home owner within the Estate

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing J&K Estates Water Corporation is responsible for supplying water to the 100 homes

10. Remarks This application in conjunction with L. 25-7036 will cover all existing homes in the Estates. This is recognized as a general domestic application.

www.mn.gov

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



Scale: 2 inches equal 1 mile.

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

MICROFILMED

David C. Nylander
(Applicant)
Vice President J.K. Water Corp.

Proposed Priority 2/19/81 ~~drafted~~ by EMC 1-21-1981.
Received by kw Date 2/19/81 Time 10:15
Preliminary check by _____ Fee \$ 45.00
Receipted by kw Date 2/24/81 # 17056
Publication prepared by kw Date 2/26/81
Published in _____ The Post Register
Publication dates 3/5 & 3/12/81
Publication approved kw Date 3/24/81
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by EMC RA

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. 25-7242, 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 April 1, 19 86.
- 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:

The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 3rd day of April, 1981.

J. Glen Saxton
Chief, Operations Bureau

MICROFILMED

Proof of Publication

The Post-Register

State of Idaho,
County of Bonneville } ss.

I, Ted Delezene, first being duly sworn, depose and say: That I am the Foreman of The Post Company, a corporation of Idaho Falls, Bonneville County, Idaho, publishers of The Post-Register, a newspaper of general circulation, published daily, except Saturday, at Idaho Falls, Idaho; said Post-Register being a consolidation of the Idaho Falls Times, established in the year 1890, The Idaho Register, established in the year 1880 and the Idaho Falls Post, established in 1903, such consolidation being made on the 1st day of November, 1931, and each of said newspapers having been published continuously and uninterruptedly, prior to consolidation, for more than seventy-eighty (78) weeks and said Post-Register having been published continuously and uninterruptedly from the date of such consolidation, up to and including the last publication of notice hereinafter referred to.

That the notice, of which a copy is hereto attached and made a part of this affidavit, was published in said Post-Register for two consecutive weeks, first publication having been made on the 5th day of March, 19 81, last publication having been made on the 12th day of March, 19 81, and that the said notice was published in the regular and entire issue of said paper on the respective dates of publication, and that such notice was published in the newspaper and not in a supplement.

Subscribed and sworn to before me, this 20th day of March, 19 81.

Leon R. Napier
Notary Public

My commission expires September 30, 19 84.

B10, 1M,

NOTICE OF AFFIDAVIT
AND OATH TAKEN

I, Ted Delezene, first being duly sworn, depose and say: That I am the Foreman of The Post Company, a corporation of Idaho Falls, Bonneville County, Idaho, publishers of The Post-Register, a newspaper of general circulation, published daily, except Saturday, at Idaho Falls, Idaho; said Post-Register being a consolidation of the Idaho Falls Times, established in the year 1890, The Idaho Register, established in the year 1880 and the Idaho Falls Post, established in 1903, such consolidation being made on the 1st day of November, 1931, and each of said newspapers having been published continuously and uninterruptedly, prior to consolidation, for more than seventy-eighty (78) weeks and said Post-Register having been published continuously and uninterruptedly from the date of such consolidation, up to and including the last publication of notice hereinafter referred to.

J. & K. BARNETT, Notary Public
P.O. BOX 171, IDAHO FALLS, IDAHO
Source: CHRONICLER

Date Filed: March 20, 1981
Amount: \$10.00
Diversion: None (See ST 81-111 R)
The: Post-Register
Date: March 5, 1981
DOMESTIC: Yes (See ST 81-111 R)
12/81
Place of Use: Idaho Falls, Idaho
ON R. Yes (See ST 81-111 R)
Diversion: None (See ST 81-111 R)
DELIVERY: Regular

KELLY, MARION
RT. 1, BOX 100, IDAHO FALLS, ID.
83401
Source: CHRONICLER

Date Filed: March 20, 1981
Amount: \$10.00
Diversion: None (See ST 81-111 R)
The: Post-Register
Date: March 5, 1981
DOMESTIC: Yes (See ST 81-111 R)
12/81
Place of Use: Idaho Falls, Idaho
ON R. Yes (See ST 81-111 R)
Diversion: None (See ST 81-111 R)
DELIVERY: Regular

Published: March 1, 1981

MICROFILMED

RECEIVED

MAR 24 1981

Department of Water Resources
Eastern District Office

November 29, 1990

J & K ESTATES WATER CORP.
P.O. BOX 171
IDAHO FALLS, ID 83401

RE: WATER RIGHT NO. 25-07242

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

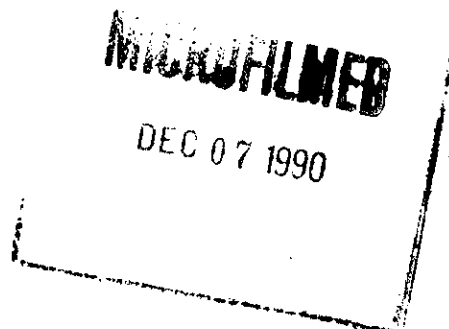
Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosure



October 23, 1990

J & K ESTATES WATER CORP.
P.O. BOX 171
IDAHO FALLS, ID 83401

RE: PERMIT NO. 25-07242

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosure

MICROFILMED

DEC 07 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

25-7242
Permit No.

*5 K Estates
Water Conf*

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

- ☒ Blank Field Report Form
- ☒ Copy of Permit *Pack*
- ☒ Copies of any Amendments/Orders with conditions of approval
- ☒ ~~Computer~~ Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index C.W. 6-20-87 (Initial and date)

Overlap? ☒ yes ☐ no If yes: ☐ copy of exam(s) attached?

Type of Overlap? ☐ Add acres or uses to existing system

☐ Increase rate of flow or volume

☐ Other: _____

25-7036

5-K estates

Check of P/U index C.W. 6-20-89 (Initial and date)

Overlap? ☒ yes ☐ no If yes: ☐ copy of water right(s) attached?

Type of Overlap? ☐ Increase rate of flow or volume

☐ Add P/D's

☐ Increase number of acres within tracts

☐ Other: _____

01-6241

Aerial Photo

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

Scheduling Letter sent? _____ (Initial and date)

☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

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

C. Review and Processing:

Exam Completed *Long P. Waters* 7-24-89 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent *Kaw* 7/26/89 (Initial and date)

Exam Reviewed by Manager of Regional Office _____ (Initial and date)

Exam Date Entered in Computer _____ (Initial and date)

Exam sent to State Office _____ (Initial and date)

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 13 1990

A. GENERAL INFORMATION

1. Owner: J+K Estates Water Corp. Permit No. 25-7242
Current Address: P.O. Box 171 Idaho Falls Id. 83401 Phone No. 523-8526
2. Accompanied by: Lewis Bird EXAM. DATE: 6-21-89
Address: 6593 N. Jennifer Ln. Idaho Falls Phone No. 523-0326
Relationship to Permit Holder: President of Water Corp.
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 25-7036 (Covers 74 of 100 homes in J+K estates)

☐ Copies Attached
2. Other water rights with same point of diversion: 25-7036

☐ 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

see attached photo-copy

P/O #1 Located in Lot 6 Block 2 J+K Estates Subdivision #1

P/O #2 & 3 Located Lot 6A Block 3 J+K Estates Subdivision #2

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DEC 17 1990

Scale: 1" = _____

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
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.
(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.)

3 wells + pumps to pressure system for
100 homes with less than 1/2 acre
irrigated each.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	^{Model No.} Pump Serial No. or Discharge Size
Well #1	Red Jacket	15	N/A	Red Jacket	10C 170 6AM
Well #2	Red Jacket	30	206795306	Red Jacket	30065R 6PB
Well #3	Red Jacket	40	N/A	Red Jacket	7C 5201A 3B SST

*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
#1			SE	SW	29	3N	38E	Bonneville	Maps / on site inspection
#2/3			SW	SE	29	3N	38E	Bonneville	Maps / on site inspection

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
3N	38E	29											36/0				51/0	13/0	100/0
		29											8				10	2	20 acres irr.
																			100/0

(100 Domestic Homes)

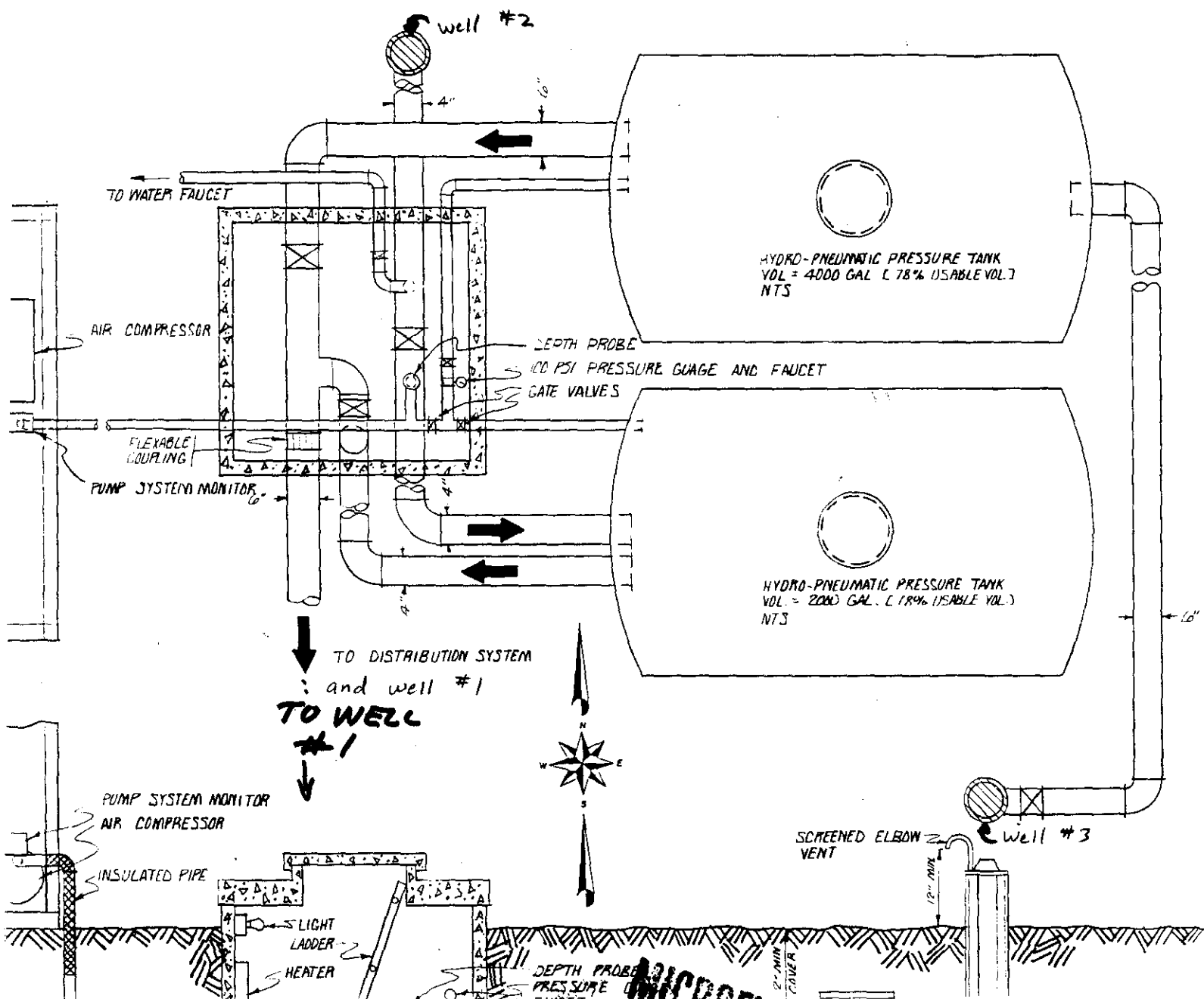
MICROFILMED

DEC 07 1990

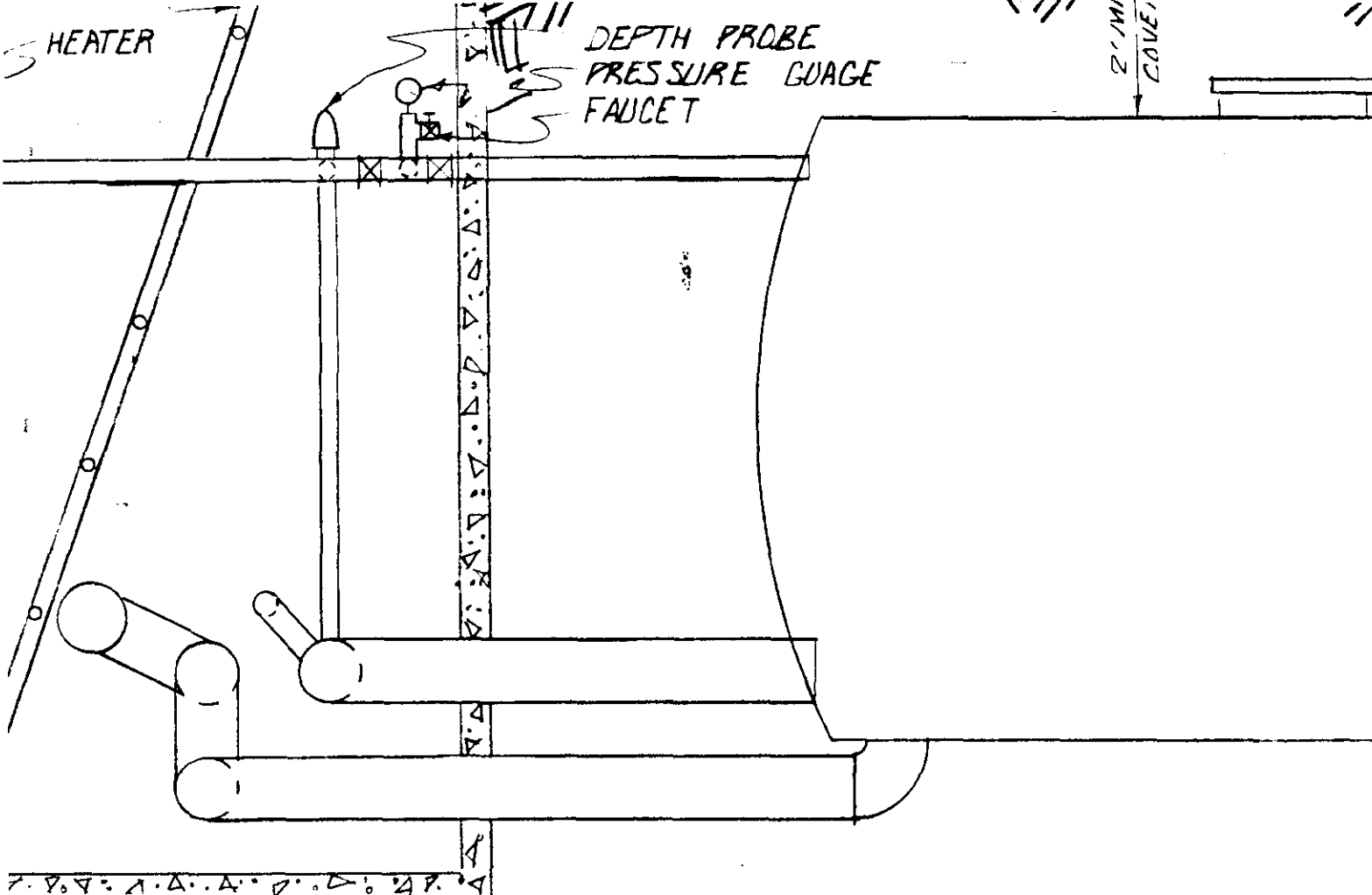
Do not use this space

System Diagram

25-7242



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DEC 07 1990



WELL NO. 2

8" DIA CASING DEPTH = 173'

STATIC WATER DEPTH = 121'

PUMP DEPTH = 245'

PUMP = RED JACKET MODEL 30065R 6PB

POWER = 30 HP

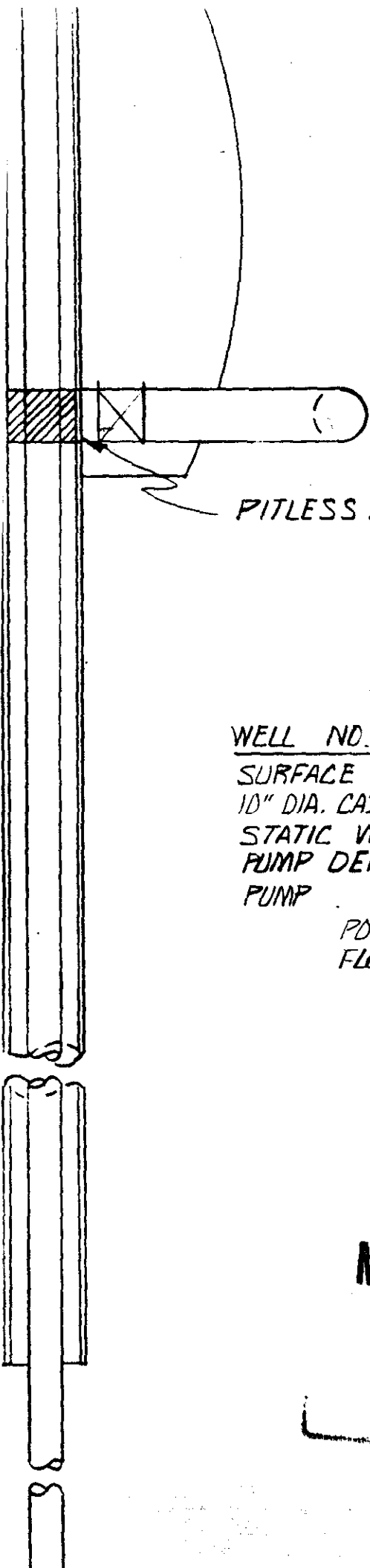
FLOW = 260 GPM

REFILMED

DEC 17 1990

Well Record
Drawing

25-7242



PITLESS ADAPTER [SNAPPY MONITOR, TYPICAL]

WELL NO. 3

SURFACE SEAL DEPTH = 40' (BENTONITE)

10" DIA. CASING DEPTH = 175'

STATIC WATER DEPTH = 119'

PUMP DEPTH = 285'

PUMP = RED JACKET MODEL 7C 52DIA 3B SST

POWER = 40 HP

FLOW = 405 GPM

MICROFILMED

DEC 07 1990

WELL RECORD
Drawing

25-7242

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

25-7242

PERMIT NO.

Theoretical calculations for the 3 pumps

equation used

$$Q_{\text{theor.}} = \frac{(\text{hp}) (8.814) (\text{eff})}{\text{lift} + (\text{psi} \times 2.308)}$$

pump #1

$$Q_1 = \frac{(15) (8.814) (.80)}{138 + (40 \times 2.308)} = 0.46 \text{ cfs}$$

Lift = 138' from well log

pump #2

$$Q_2 = \frac{(30) (8.814) (.80)}{121 + (40 \times 2.308)} = 0.99 \text{ cfs}$$

Lift = 121' well record
drawing

pump #3

$$Q_3 = \frac{40 (8.814) (.80)}{119 + (40 \times 2.308)} = 1.33 \text{ cfs}$$

Lift = 119' well record
drawing

Total 2.78 cfs

$Q_{\text{irrigation}}$ Limited by $0.02 \text{ cfs/ac} = 20 \text{ acre} \times 0.02 \text{ cfs/ac} = 0.40 \text{ cfs}$

MICROFILMED
DEC 07 1990



SIGNATURE

Page 1 of Page 2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

25-7242
PERMIT NO.

Measurement

Acres calculations

Subdivision #1 & #2	48 lots @ 100' x 125'	= 13.77 ac
Subdivision #3	52 lots @ 92' x 115'	= 12.63 ac
	Total	= 26.4 ac
	Less 25% (Buildings)	<u>-6.6</u>
		19.8 ac $\approx$ 20 acres

MICROFILMED

DEC 17 1990

Keith C. Wilson
SIGNATURE

Page 1 of Page 1

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

operating pressure 40 psi

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

see attached sheet

2. Alternate Method for Checking Purposes:

$$Q_{total} = 2.78 \text{ cfs}$$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Ampsx .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 20 \times 2.5 = 50 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.4(214) 1.9835 = 169.8 \text{ cfa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 50 \text{ afa}$$

2. Volume Calculations for Other Uses:

$$V_{Domestic} = 31.2 \text{ afa} = 1.2 \text{ afa} \times 26$$

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

according to new policy, domestic with less than 1/2 acre irrigated are treated like any other domestic. Therefore we are limited to what's licensed on 25-7036 with irrigation plus 26 more domestic homes, which is 1.3 cfs + 0.23 cfs = 1.53 cfs and 88.8 afg + 81.2 afg = 170 afg

Total Total

0.23 cfs is the allowable amount from chart in field examiners handbook for 26 homes

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afg)
	From	To		
domestic	1/1	12/31	0.23	31.2
Irrigation	4/1	11/1	0.40	50.0
Totals:			0.63 cfs	81.2 afg

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 Larry L. Waters
Signature Larry L. Waters
Certification Date _____
Field Report Preparation Date 7-24-89

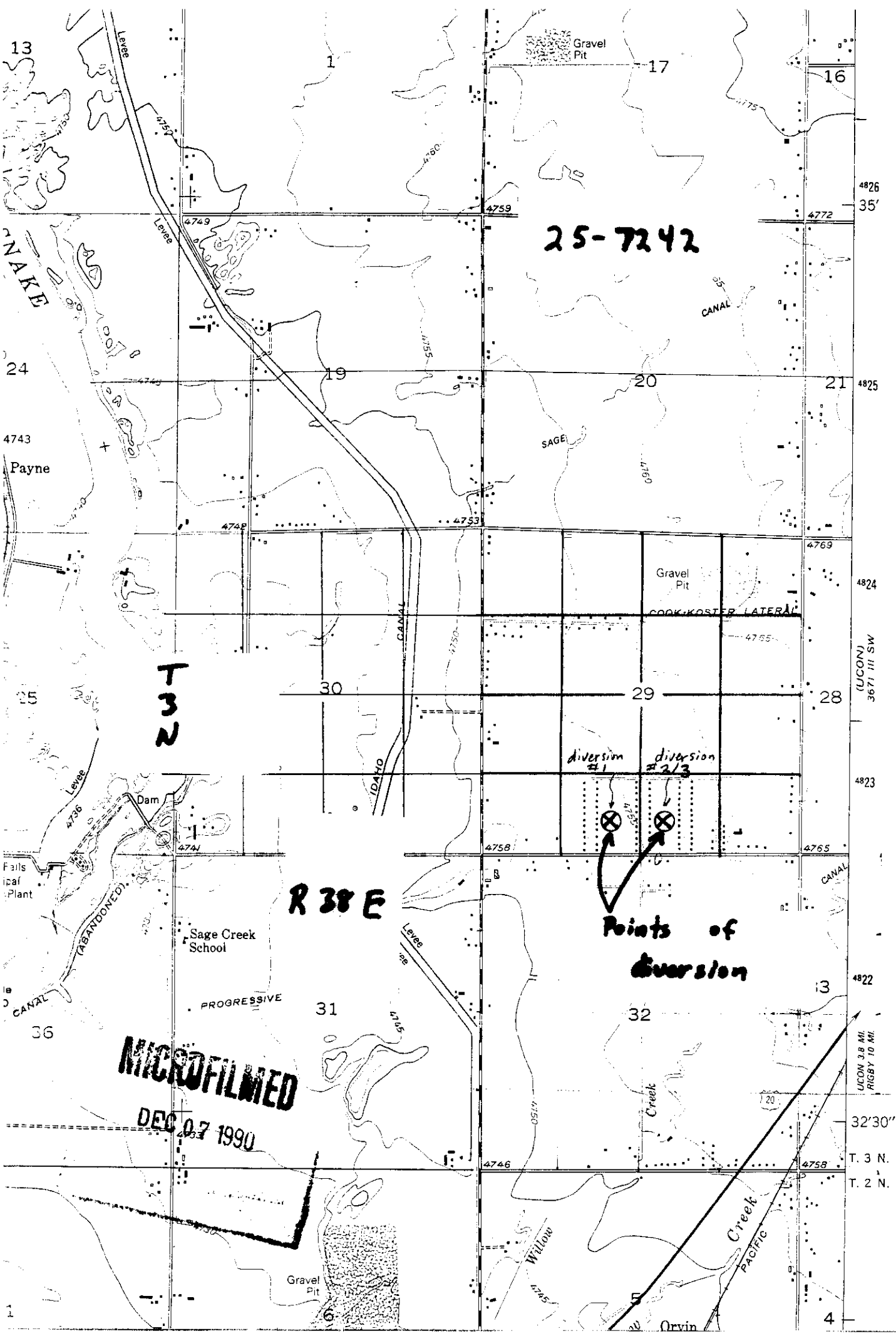
CONSULTANT SEAL

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

9-7-90
gc

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DEC 07 1990



25-7242

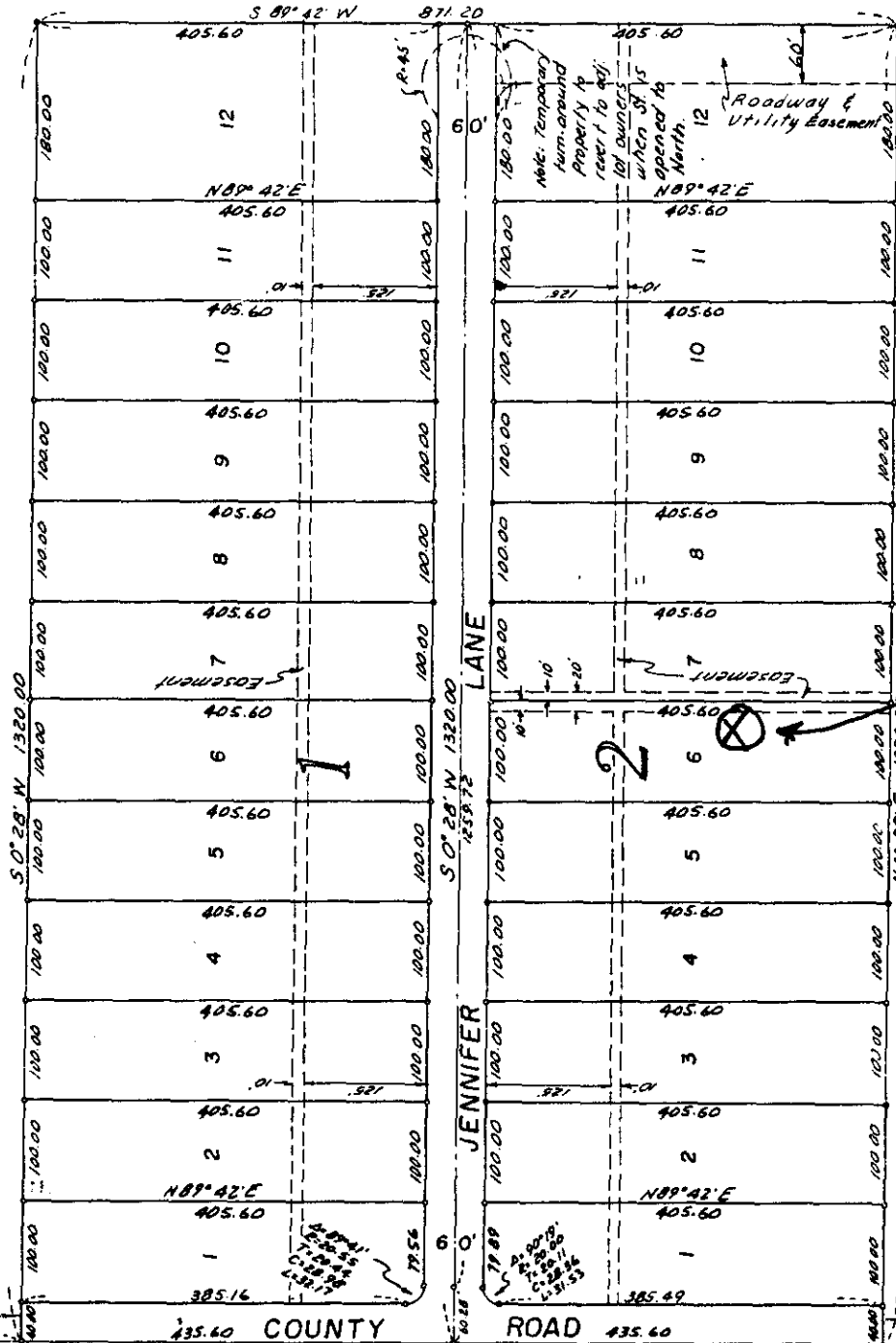
J. & K. ESTATES

SUBDIVISION NO. 1

BONNEVILLE COUNTY, IDAHO

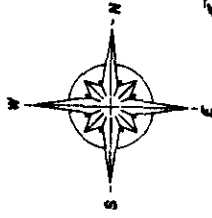
DAVID E. BENTON & ASSOCIATES - CONSULTING ENGINEERS
IDAHO FALLS, IDAHO

SCALE 1" = 100'



POINT OF
DIVERSION
1

While this is a photographic reproduction of the recorded plat, the Company assumes no liability for variations, if any, with a resurvey.
IDAHO TITLE & TRUST CO.
Idaho Falls, Idaho



SW COR. SEC. 29
T. 3 N., R. 30 E., B. 1 N.
MICROFILMED
DEC 07 1990

MORTENSEN
MEADOWS
SUBDIVISION

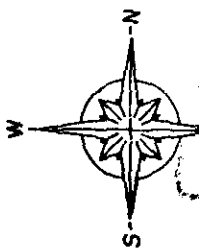
25-7242

25-7242

J. & K. ESTATES

SUBDIVISION NO. 2

Part of S 1/2 Sec. 29, T.3N., R.38E.B.M.
BONNEVILLE COUNTY, IDAHO



SW COR. SEC. 29
T.3N., R.38E.B.M.

DEC 07 1990

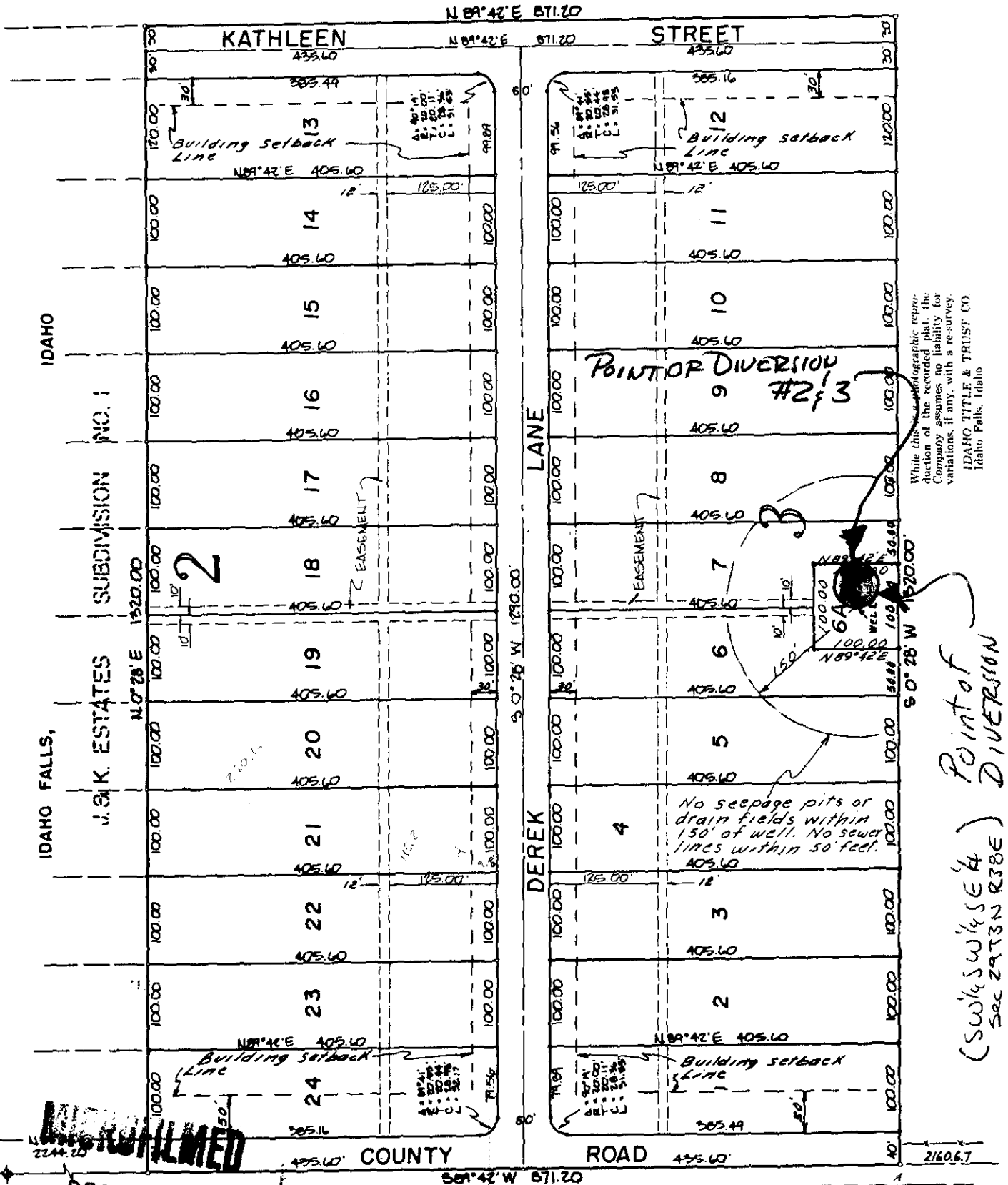
PROPOSED
MORTENSEN
MEADOWS
SUBDIVISION

N
↑
S

SE SW

SW SE

25-7242



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IDAHO TITLE & TRUST CO.
Idaho Falls, Idaho

(SW 1/4 SW 1/4 SE 4)
Sec 29 T3N R38E
Point of
DIVERSION

J. & K ESTATES

SUBDIVISION NO. 3
Part of S 1/2 Sec. 29 T.3 N., R.38 E.B.M
BONNEVILLE COUNTY, IDAHO

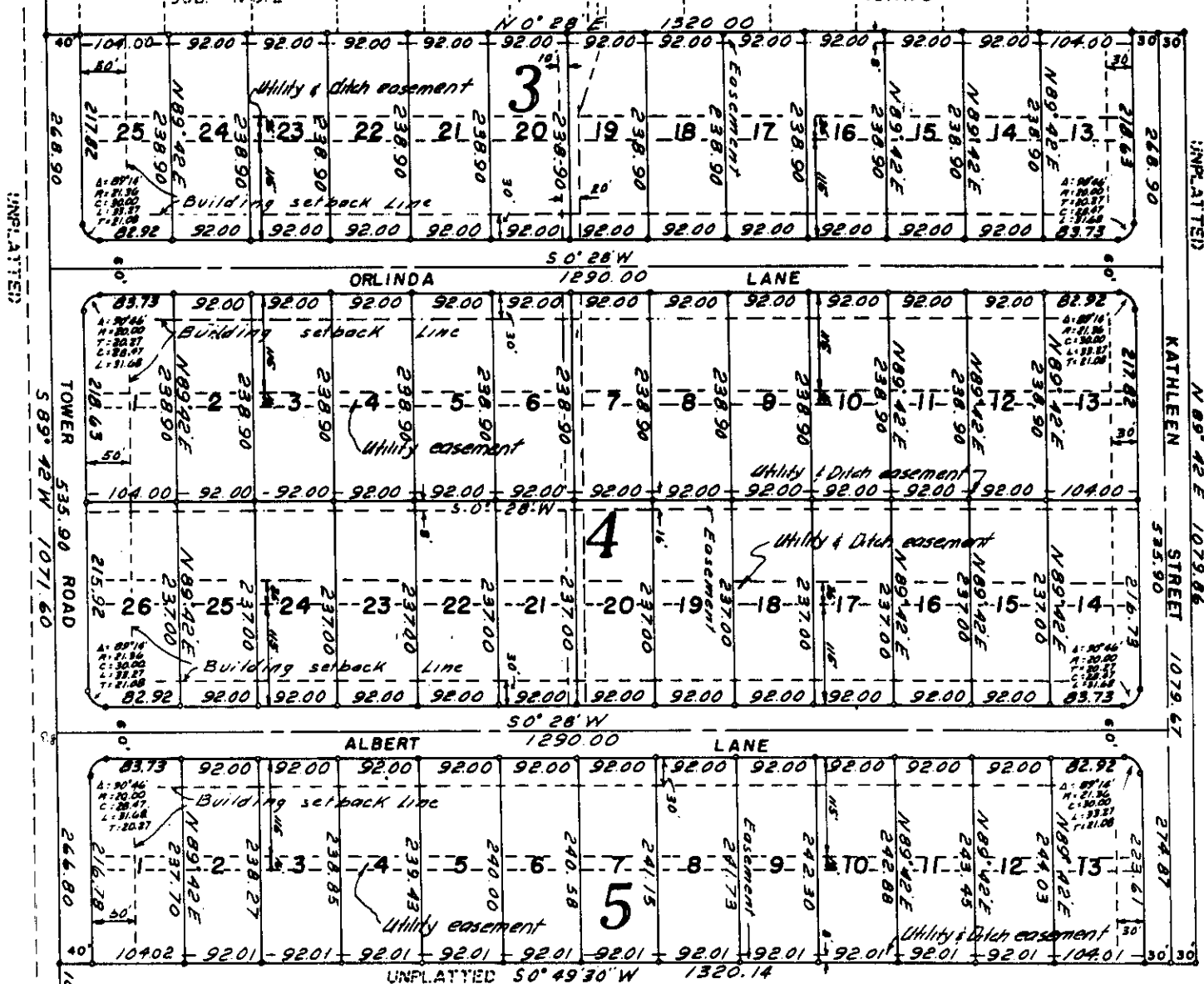
SCALE: 1"=100'

S.W COR. SEC. 29
T.3 N., R.38 E.B.M.

J. & K ESTATES
SUB. NO. 2

IDAHO FALLS,

IDAHO



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IDAHO TITLE & TRUST CO.
Idaho Falls, Idaho

DEC 07 1990

S.W COR. SEC. 29
R.38 E.B.M.

25-7242

25-7-42

29

COOK
21120

2-1

R+M shut.
21117

HIWAY ESTATES

H-K COMT.
21150

P. KOSTER
21119

SESSIONS
21151

R 38 E

40 CROPPER
21159

points of
diversion

R 38 E

T
3
N

MICRO

REC-07 1940

well -



25-7242
Westwell

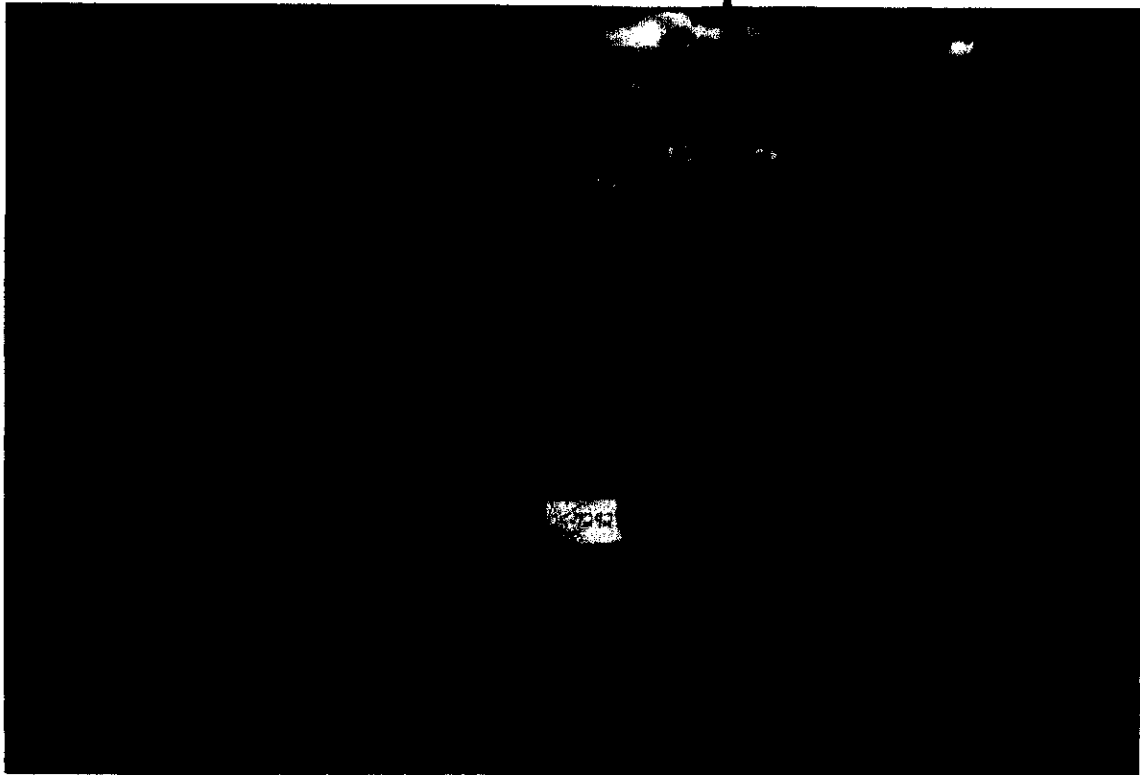
well + pump
15 hp. #1

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DEC 07 1990

25-7242

well + pump 30 hp. #2



well + pump 40 hp. #3

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DEC 07 1990

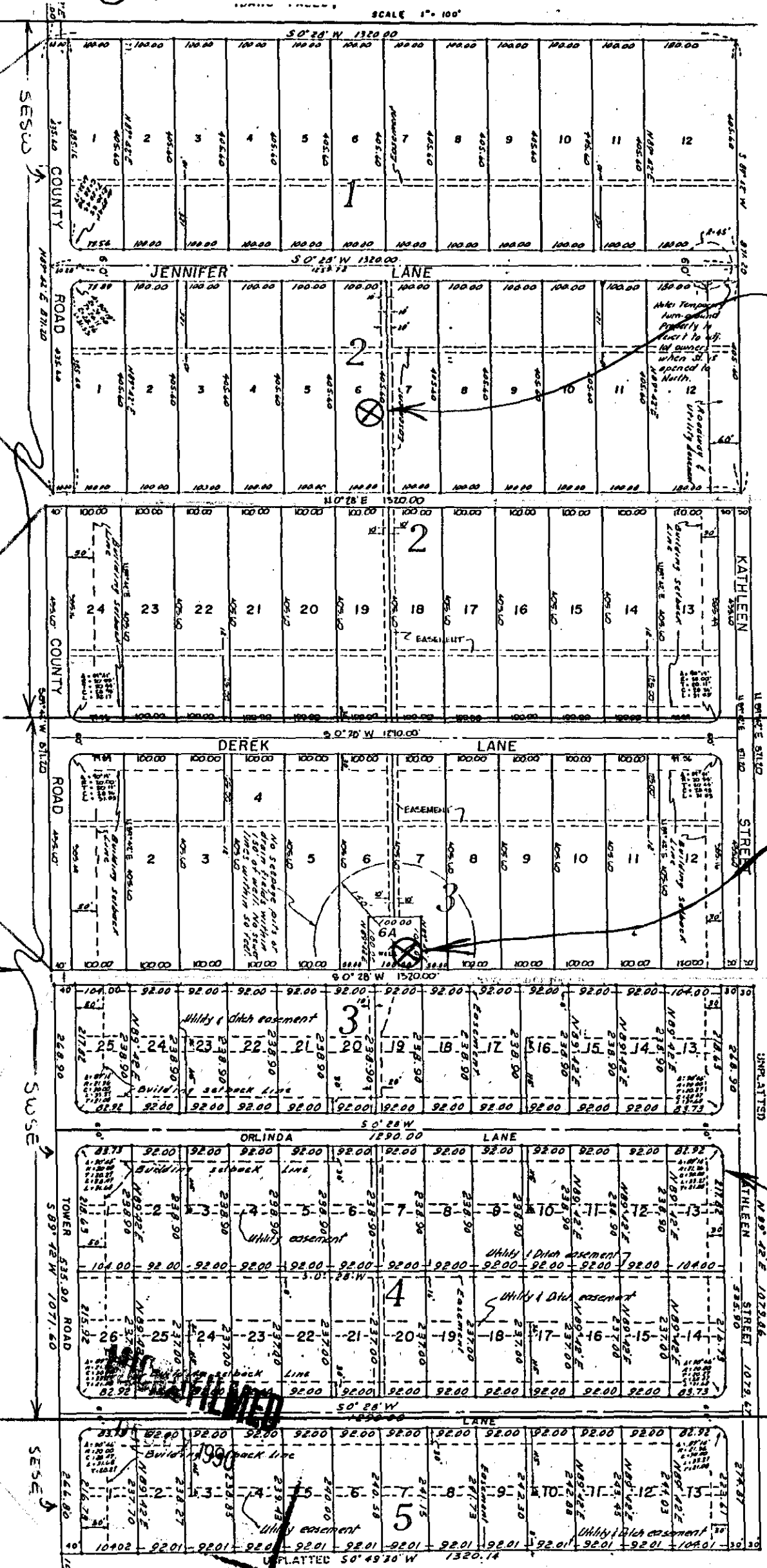
25-7242

SCALE 1" = 100'

J. & K. ESTATES
SUBDIVISION NO. 1

J. & K. ESTATES
SUBDIVISION NO. 2

J. & K. ESTATES
SUBDIVISION NO. 3



Point of Diversion #1

Point of Diversion #2/3

Place of Use

Sec 24
T3N
R38E

COR. SEC. 29
R38 E. 34 N.



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

May 27, 1981

RE: Permit No. 25-7242

J&K Estates Water Corp.
P.O. Box 171
Idaho Falls, Idaho 83401

Gentlemen:

We acknowledge receipt of the proof of beneficial use card submitted for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

If you have any questions regarding the field examination, please contact our eastern regional office.

Very truly yours,

HAROLD W. JONES
Sr. Resource Agent

cc: IDWR - State Office

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DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 25-7242

Name(s) of Permit Holder: J+K Estates Water Corporation

Post Office Address: P.O. Box 771

Idaho Falls, Idaho 83401

Tel. No. 523-9499

Source of Water: 2 wells in Sec. 29, T3N, R38E.

Extent of Use: ☒ Domestic 26 (number of households)
☐ Stockwater (number and type of stock)
☒ Irrigation 20 (acres)
☐ Other

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

Access Port: Required? ☐ Yes ☒ No Installed? ☐ Yes ☒ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

J+K Estates Water Corp.

4-29-81

Date

David C. Nylander Vice Pres.

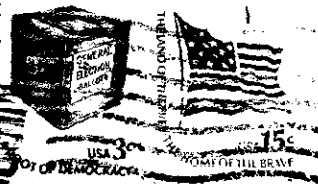
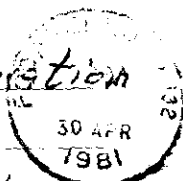
Signature of Permit Holder

J & K Water Corporation

P.O. Box 171

Idaho Falls, Idaho

83401



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TO POSTAGE
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BY ADDRESSEE
NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

MAY 4 1981 IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720
Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

J. & K. ESTATES WATER CORP.
P.O. BOX 171
IDAHO FALLS, ID 83401

APRIL 22, 1981

RE: PERMIT NO. 25-7242

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.

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

SINCERELY,

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

ENCLOSURE

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State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

25 7242

INITIAL REVIEW BY: Steve McCormick

APPLICATION NUMBER:

25-7242

CHECK:

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

Field check by: _____

Date: _____

Comments: _____

*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: KW

Date: 3/5/81

PROCESSING:

- ☒ Yes ☐ No Platted by: SM Map No. _____
☒ Yes ☐ No Other rights on same place of use. 25-7636 for 74 homes
☒ Yes ☐ No* this filing is for an additional 26 homes
☐ Yes ☒ No In form for advertising. March 23 100 homes total
☐ Yes ☒ No Final date for protests: _____
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: March 24, 1981
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ 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? _____
☒ Feb 19, 1981 Date of priority recommended.
☒ Special conditions of approval or cover letter. _____

File 04

By: Ernest Carlson

Date: March 24, 1981

TE OFFICE REVIEW:

Return receipt w/cover letter

SW/second

04

- ☐ See attached sheet for more information.

By: Kelley

Date: 4/1/81

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3/79

IDENT. NO. 25 7242

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

WATER RIGHT
DATA ENTRY LOG

[illegible]



STATE OF IDAHO

DEPARTMENT OF HEALTH AND WELFARE

DIVISION OF ENVIRONMENT

636 Pershing
Pocatello, Idaho
83201

17 March 1981

J&K Estates Water Corporation
P.O. Box 171
Idaho Falls, Idaho 83401

Re: Application #25-7242
(Bonneville County)

Gentlemen:

We have been apprised of your application for a permit to appropriate the public waters of the State to provide domestic water to 26 families (individual connections).

By regulation your water system is defined as "public community" and, therefore, subject to the Idaho Regulations for Public Drinking Water Systems. The regulations set forth minimum requirements for construction, water quality, monitoring, and maintenance and operation. Further, the regulations (Section 1-8400.0) requires approval by the Department of plans and specifications for the water system prior to construction. A copy of the regulations is enclosed for your information.

If we may be of assistance in interpreting the regulations, please do not hesitate to contact our office.

Yours very truly,

Henry L. Moran, P.E.
Environmental Supervisor

HLM/md
Enc.

CC: ~~Ernest~~ Carlsen, DWR, Idaho Falls ✓
District Seven Health Dept., Idaho Falls

RECEIVED

MAR 19 1981

Department of Water Resources
Eastern District Office

RECEIVED

EQUAL OPPORTUNITY EMPLOYER

March 4, 1981

RE: Application for Permit No. 25-7242 J & K ESTATES
No. 35-7952 KELLY

Mr. Henry L. Moran
Environmental Supervisor
Department of Health & Welfare
636 Pershing
Pocatello, Idaho 83201

Dear Mr. Moran:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and submit any comments you may have to our Department as soon as possible. The last date of protest is March 23, 1981, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

ERNEST CARLSEN
Sr. Resource Analyst

EC:cw:kw

Enclosure

ENCLOSURE

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

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If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 150 Shoup Ave., Idaho Falls, Idaho 83401 on or before MARCH 23, 1981.

C. STEPHEN ALLRED

Director

Published 3/05 & 3/12/81.

25-7242-

J. & K. ESTATES WATER CORP.

P.O. BOX 171, IDAHO FALLS, ID 83401

Source: GROUNDWATER

Date Filed: 02/19/1981

Amount: 0.63 CFS

Diversion Point: SESW SWSE Sec 29 T 03N R 38E, BONNEVILLE Co.

Use: IRRIGATION	(0.40 CFS)	from 04/01 to 11/01
DOMESTIC	(0.23 CFS)	from 01/01 to 12/31

Place of Use: SESW SWSE Sec 29 T 03N R 38E FOR 20 ACRES

Diversion Means: WELLS, PUMPS & DELIVERY SYSTEM.

MICROFILM