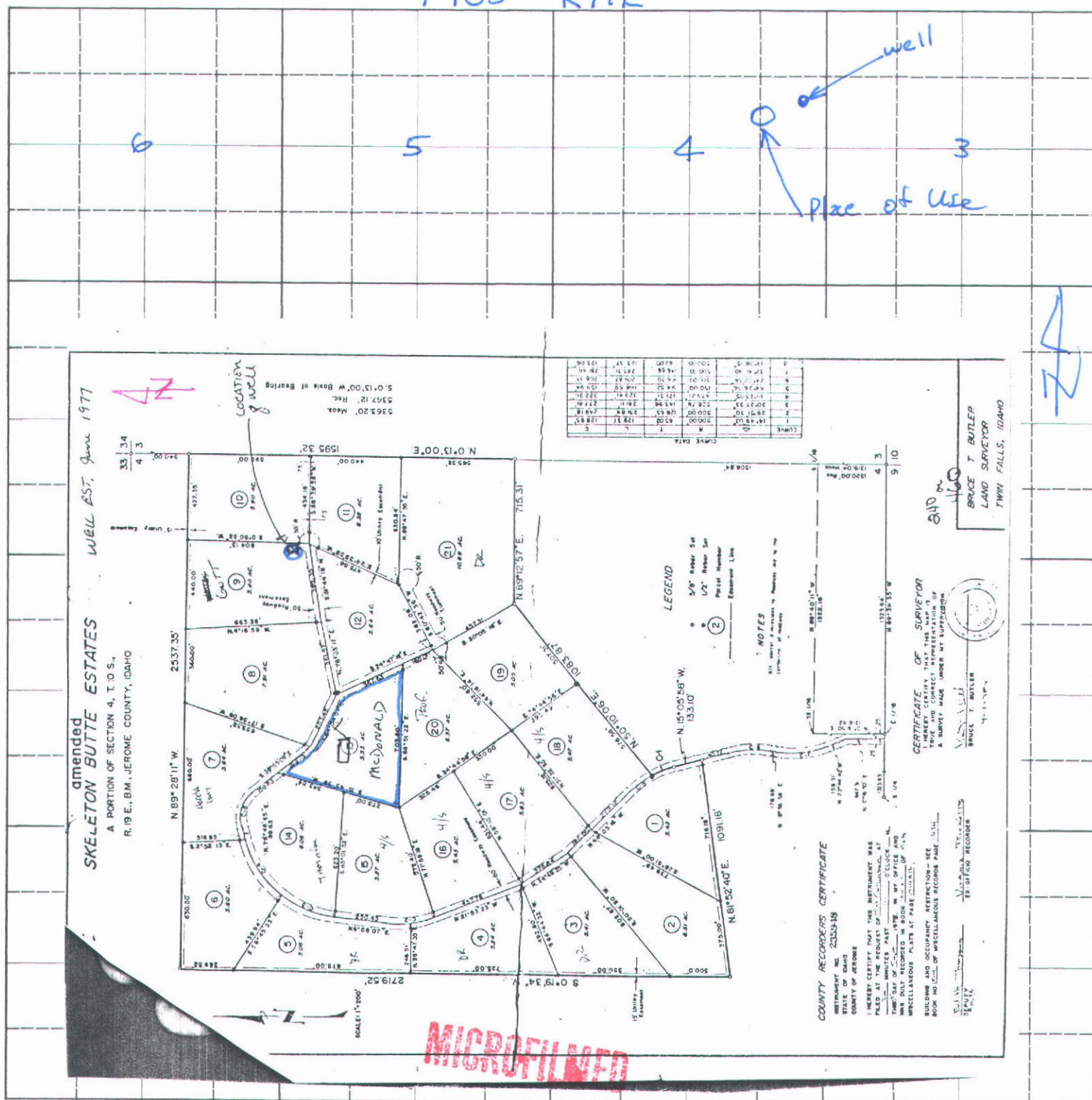


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number. FILED BUREAU

T105 R19E



Scale: 2 inches equal 1 mile.

JUL 27 1990

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.

(Applicant)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 13 1995

Department of Water Resources

A. GENERAL INFORMATION

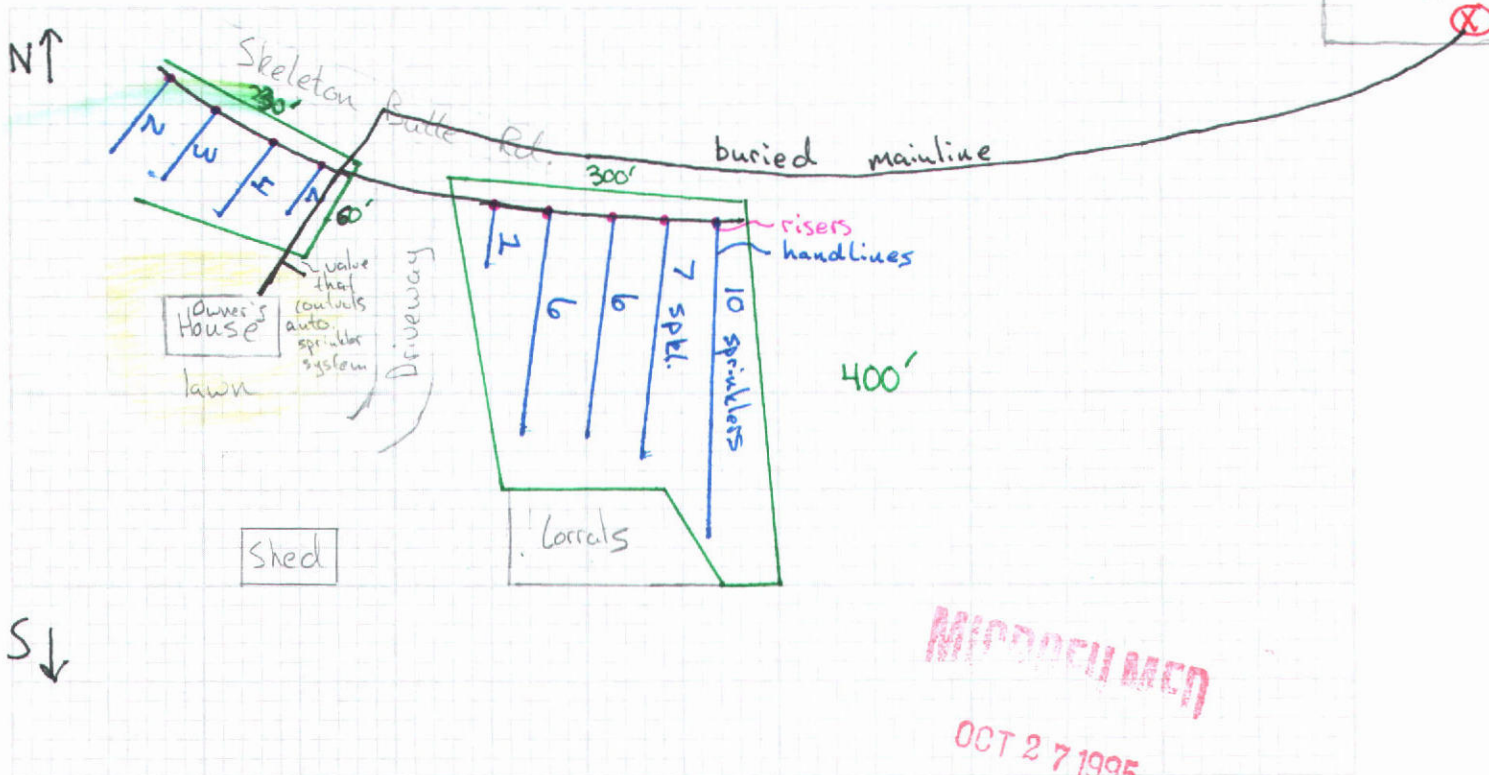
1. Owner: Frank F. McDonald Permit No. 36-08516
Current Address: 924 Skelton Butte Rd. S. Eden 83325 Phone No. 825-4188
2. Accompanied by: Frank McDonald EXAM. DATE: 7-15-92
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: _____ tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ Copies Attached
2. Other water rights with same point of diversion: 36-08534
☒ Copies Attached ☐ Copies of Field Exam's Attached
copy of permit

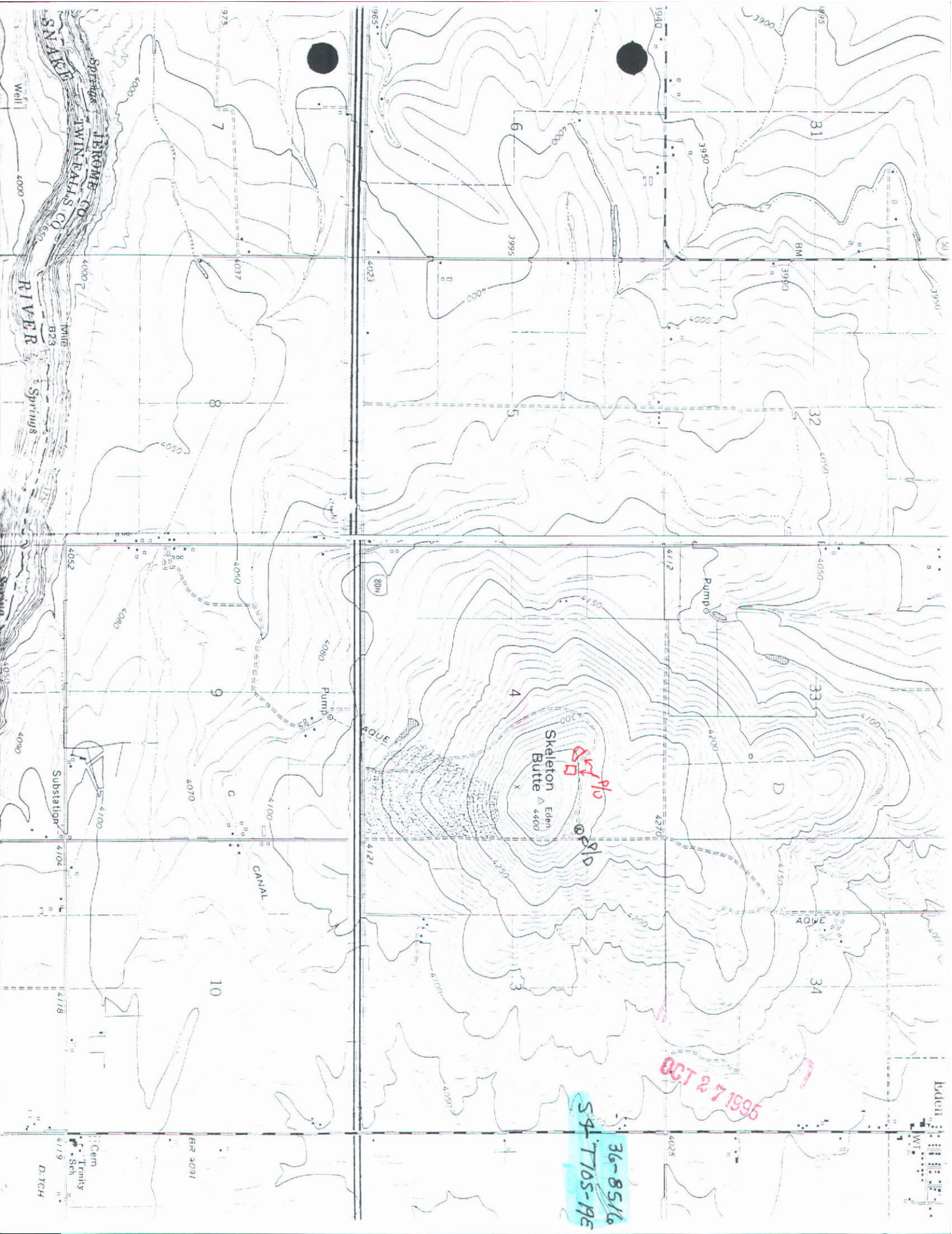
C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 200'

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



Jerome Co
Twin Falls Co
Snake River
Eden Butte
Skeletal Butte
Jerome Co
Twin Falls Co
Snake River
Eden Butte
Skeletal Butte

36-8516
54-T165-19c
OCT 27 1995
P/O

Eden
Twin Falls
Jerome
Snake River
Eden Butte
Skeletal Butte

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36-08464



↙ P/U

owner's household

P/U ~→



↙ P/D pressure tanks

OCT 27 1995

AFFIDAVIT of PUBLICATION

State of Idaho,
County of Jerome

SS.

RECEIVED

MAY 10 1990

Patty Nance Department of Water Resources being first duly sworn, deposes and says that he is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once

each week for 2X consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication

of said advertisement was on the 2nd day of May, 1990, and the date of the last publication was on the 19th

day of May, 1990.

Patty Nance

Subscribed and sworn to before me this 9

day of May, 1990.
(SEAL)

Norma DeVoe

NOTARY PUBLIC

NORTH SIDE NEWS

Jerome, Idaho

COST OF PUBLICATION

Numer of Picas per Line

Number of Lines in Notice

Number of Insertions 2X

Lines tabular at 351 6¢/Pica
Lines straight at 17.55 5¢/Pica
Subsequent lines at 14.04 4¢/Pica
TOTAL COST 31.59

COPY OF NOTICE

(Paste Here)

App. for Wat. Rt.
TITLE OF NOTICE
Mc Donald

36-08516

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

BILL TO

NOTICE OF APPLICATION
FOR WATER RIGHT
The Following application(s) have been filed to appropriate the public waters of the State of Idaho:
36-08516
MC DONALD, FRANK F.
924 SKELETON BUTTE RD. SOUTH
EDEN, ID 83325
Source: GROUNDWATER
Diversions Pt: NESENE Sec 4 T 10S R 19E
Use: IRRIGATION (.090 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.130 CFS)
Date Filed: 3/2/1990
In: T10S R19E S04 - SWNE - SENE
3.0 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, 222 Shoshone St. East, Twin Falls, ID 83301 on or before May 21, 1990.
R. KEITH HIGGINSON
Director
N12429
Pub: 5-2, 9

PUBLICATION RATES

(Idaho Code, Rev. Statutes 1984)

7-8 pt. per line straight.....5¢/Pica
7-8 pt. per line tabular.....6¢/Pica
7-8 pt. per line successive
insertions.....4¢/Pica

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JUL 27 1990

No 3991

12429

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08516

Priority: March 2, 1990

Maximum Diversion Rate:

0.11 CFS

Maximum Diversion Volume:

12.6 AF

This is to certify, that FRANK F MC DONALD
924 SKELETON BUTTE RD S
EDEN ID 83325

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 2, 1990; and has submitted Proof of Beneficial Use on June 20, 1991. An examination indicates that the works have a diversion capacity of 0.220 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	0.09 CFS	12.0 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
	Totals	0.11 CFS	12.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SENE , Sec. 4, Township 10S, Range 19E
JEROME 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	19E	4	SWNE 1.5	SENE 1.5		3

Total number of acres irrigated: 3

PLACE OF USE: DOMESTIC

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>
10S	19E	4

SWNE

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. Irrigation use under this right is authorized only in connection with a domestic use.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08516

CONDITIONS OF APPROVAL AND REMARKS

6. 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.
7. Right 36-08534 is also diverted through the point of diversion described above.
8. Place of use is located within Lot 13, Skeleton Butte Estates Subdivision.
9. Domestic use is for 1 home.
10. 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 13TH day of OCTOBER, 1995.

Acting for

KARL J. DREHER, Director

RECEIVED
JUN 20 1991

STATE OF IDAHO

For Office Use Only
Amt. of Fee \$ 50.00
Date 6/20/91
Receipt No. 0020709
Received by J

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/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.

1. Permit No. 36-08516 Telephone No. 208-825-4188
2. Name(s) of Permit Holder(s): FRANK F. McDONALD
3. Post Office Address: 924 Skeleton Butte Rd. S. Eden, Id
4. Source of Water: ground water 83325
- a. If ground water, well driller's name: Layne Pump Date drilled: 6/6/78
- b. Pump horsepower: 35Hp Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic 2 (No. of households)Irrigation 12 (No. of acres)Stockwater 2 (No. and type of stock)

Other _____

6. Total rate and/or volume for which proof is submitted .13 as per permit cfs _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? Yes No Installed? Yes No

OR

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

8. Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

Name

Frank F. McDonald

Telephone No.

825-4188
734-1711 Bus.

Address

Route #1 Eden, Id 83325

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

Date

6/16/91

Signature (and title if on behalf of a company or organization)

Frank McDonald**MICROFILMED**

AUG 01 1991

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 36-08516

Proposed Priority: March 2, 1990 Maximum Diversion Rate: 0.13 CFS

This is to certify, that **FRANK F. MC DONALD**
924 SKELETON BUTTE RD. S.
EDEN, ID 83325

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	0.09 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.13 CFS

LOCATION OF POINT(S) OF DIVERSION: NESENE Sec. 4, Township 10S, Range 19E
JEROME 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	19E	4	SWNE 1.5	SENE 1.5		3

Total number of acres irrigated: 3

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 **August 1, 1991**.
2. Subject to all prior water rights.
3. Irrigation use under this permit is authorized only in connection with a domestic use.
4. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
5. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. 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.
7. Domestic use is for one home.

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

23 *July*, 19*90*

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JUL 27 1990

for *J. Keith Higginson*
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 Frank F. McDonald Phone 825-4188
Post office address 924 Skeleton Butte Road South, Eden ID 83325
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 4 Township 10S Range 19 E B.M. Jerome County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.04 for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.09 for Irrig. purposes from 3/15 to 11/15 (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) 0.13 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Existing 35 H.P. pump
delivering to shared pipeline to house & sprinklers

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 10 inches; ~~proposed~~ depth of well is 600 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 years (minimum 1 year).

Microfilm

JUL 27 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. 1 household
- 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	19E	4			D 1.5	1.5													3 Ac.

Total number of acres to be irrigated 3 Ac.

10. Describe any other water rights used for the same purposes as described above. None

- Who owns the property at the point of diversion? Mike Gott
- 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. Written agreement authorizing sharing of the well.

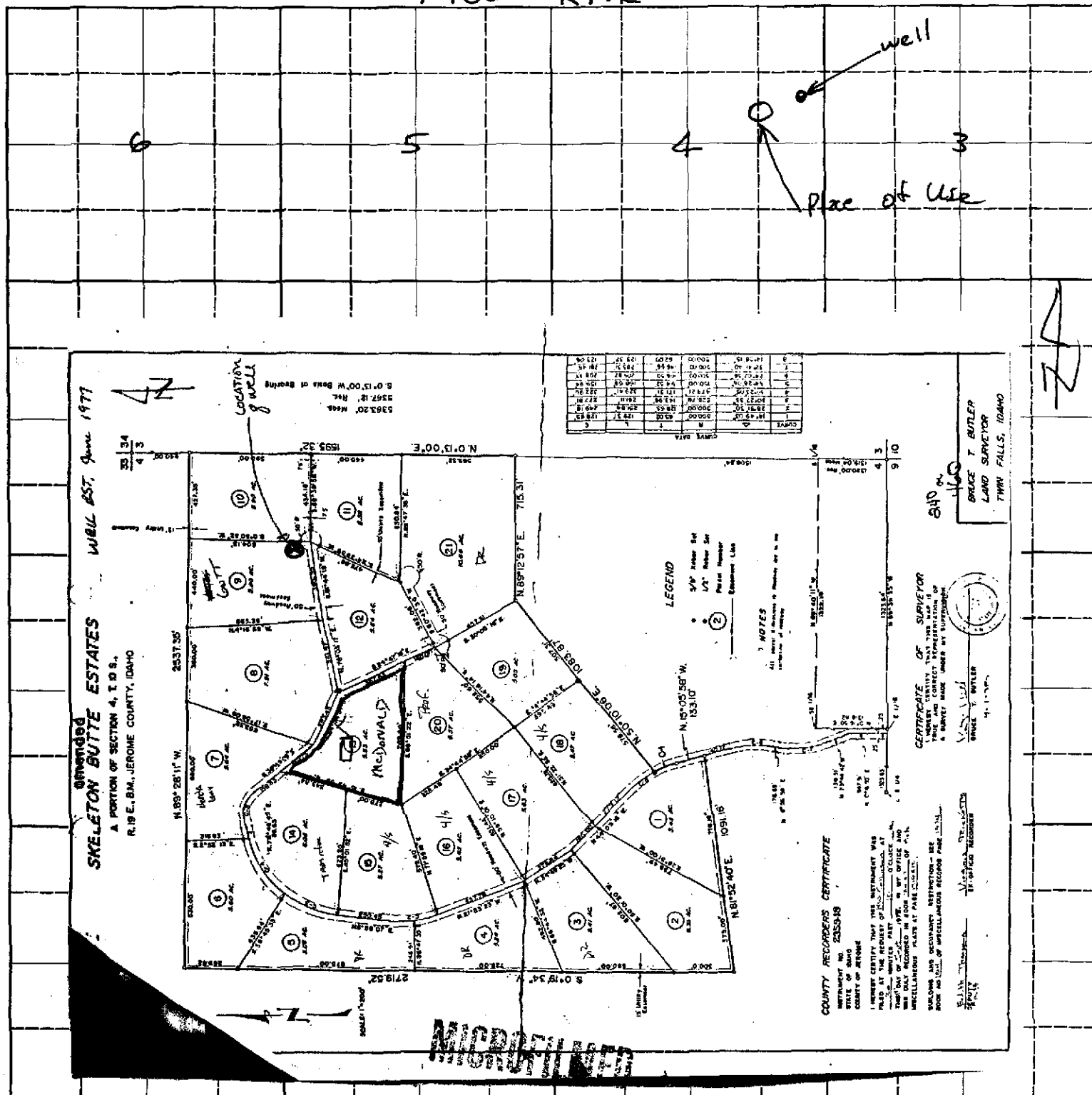
12. Remarks: Well was developed and first water found 1977.

JUL 27 1990

Place of Use is Lot 13 of Skeleton Butte Estates
Point of Diversion is on Lot 9 of Skeleton Butte Estates.

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number. T10S R10E

T105 R19E



Received by ADN Date 3/2/90 Time 13:51 Preliminary check by J. E. Stanton
Fee \$ 30.00 ^{per AM 3-2-90} Receipted by IG # 5011378 Date 3-2-90
Publication prepared by M. Baldwin Date 4/18/90 Published in North Side News
Publication approved M. Baldwin Date 5/17/90

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:

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JUL 27 1990



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

October 16, 1995

FRANK F MC DONALD
924 SKELETON BUTTE RD S
EDEN ID 83325

RE: WATER RIGHT NO. 36-08516

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,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

OCT 27 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 36-08516 DATE 10-11-95



Change OK

NAME ☒ Or Address Change?

PRIORITY DATE ☒ Advance? Advanced to:
 Order to reinstate needed?
 Incorrect fee for rate recommended? NO

SOURCE ☒ Changes or just clarification of originally intended source?
 Notice of Intent to Void necessary?

POINT OF DIV ☒ Amendment needed?
 ☒ Overlaps? 36-085.34

PLACE OF USE ☒ Amendment needed?
 ☒ Overlaps?

DIV RATE ☒ Permit/fee limits: .13 CFS (IRR@.04 DOM@.04)
 ☒ SPRINKLER Meas Q = .22 Theo Q = .26 Recommend: .11
 3 x .03 = .09
 DOM/INTERNAL = .02
30 HP X 8.8 X .7
600 + (2.31 x 50) = .26 CFS
 Combined rates exceed capacity (NO)

ANNUAL VOLUME ☒ Volume Limit: Season: NEW 4.0 (4-1 to 10-31)
 ☒ Calculations: 3 x 4 = 12 gf
 DOM = .6 gf
 Flow limit: cfs x x 1.9835 =
 Combined volumes exceed capacity/allowable (NO)

USES ☒ Change in Nature of Use or additional uses?
 Amendment necessary?

ADDITIONAL INFO Supplemental Groundwater NO PPU Scenario NO
 Irr/Dom Combination YES Shared G/W System YES

NEW REMARKS Multiple p/d(s) in 1/4?
YES Other LOT 13 SKELETON Butte Estates
 W36 + W35

NEW CONDITIONS Watermaster control - District
 Measuring/Locking Devices
RS/ Irrigation Overlap
 Other (Keep 041)
 Water Quality Heat/Cool/Fish verified

COMMENTS: ① Neighbor well (lot 21) drilled in 1995 - static level @ 66.5'
② Trust conditions do not apply. Under the acre limit umbrella.

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
<u>Irrigation</u>	<u>.09</u>	<u>12.0</u>	Adjustment Memo Needed	<u>YES</u>
<u>Domestic</u>	<u>.02</u>	<u>.6</u>	LICENSE	<u>✓</u>
<u> </u>	<u> </u>	<u> </u>	1ST AMEND LETTER	<u> </u>
<u> </u>	<u> </u>	<u> </u>	2ND AMEND LETTER	<u> </u>
<u>TOTAL</u>	<u>.11</u>	<u>12.6</u>		

SD-4104 Idaho Department of Water Resources Date: 10/11/95
INQUIRY ONLY Well Log Location Data Screen Time: 13:57:18
Drilling Permit Number: 36-95-S-0168-000

3. Well Location:

Public Land Survey:					County	County	Acc		
TWP	RNG	Sect	1/4	1/4	1/4	Lot	Code	Name	Flag
10S	19E	04		SE	NE		53	JEROME	P

Water Right Point of Diversion:

Well Site Location Description:

Address: TOP OF SKELETON BUTTE - 908 S SKELETON BUTTE RD
City: EDEN State: ID

Legal Description:

Lot: 021
Block
Subdivision Name SKELETON BUTTE ESTATES

GPS Site ID: Latitude Longitude Accuracy

Geographic Location: : : N : : W

(GOLD2=Update) (Enter=Exit)
(GOLD8=Cancel)

SD-4110 Idaho Department of Water Resources Date: 10/11/95
INQUIRY ONLY Well Log Screen 1 Time: 13:56:25

Drilling Permit Number: 36-95-S-0168-000

5. Well Construction Information:

B. Construction Method: AIR ROTARY

Surface Casing Diameter: 6 In. Depth of Casing: 718 Ft.

Screen Installed? (Y/N) N Static Water Level: 665 Ft.

Closed-In Pressure: PSI. Temperature:

Production Rate: G.P.M. Total Depth: 800 Ft.

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OCT 27 1995

(Enter=Exit)
(GOLD8=Cancel)

Example of Static Water Level for

36-08534

and

36-08516

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

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

This system's P/D is about 800' northeast of the owner's P/O. The owner has two separate pastures that are separated by his driveway, house, & lawn. There are 9 risers & handlines. The owner has a total of 39 sprinklers. Normal operation included operating 35-39 sprinklers at one time. The handlines were 3" in diameter and the sprinklers were rainbirds. The owner just recently changed pumps in his well and found out that the water level was about 591'. The owner also has a sprinkler system for his lawn that runs independently of his irrigation system. The owner did not have a pressure gauge installed at well head. ☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Hitachi Dual Voltage Submersible	30	I 15		

*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
		NE	SE	NE	4	10S	19E	Serome	USGA Topo Map

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	
10S	19E	4			1.5	1.5													3.0
					D														D

The lawn is accounted for in the 3 acres $\Rightarrow$ I estimated the pasture to be about 2.5 acres & the lawn $\frac{1}{2}$ acre.

therefore, I reflected the domestic use to be internal only on the volume calculations.
(L. G. A. H.)

The ^{biased} mainline just keeps going to the household. There is a T in this mainline that connects his automatic sprinkler system to his mainline.

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Psi gauge						
4 Pitot tube						

2. Measurements:

Using the psi gauge & the pitot tube, the average pressure in the nozzles was 20 psi. The diameter of the nozzles was 9/64".
 Using exhibit 9 in App A of field exam handbook, this data would correspond to 2.65 gpm for each nozzle. There were 37 sprinklers running during exam; $37 \times 2.65 = \frac{98.15 \text{ gpm}}{448.8 \text{ gpm}} = .22 \text{ cfs}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (3.0)(4.0) = 12.0 \text{ afa}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.22 \text{ cfs})(214 \text{ days})(1.9835) = 92.7 \text{ afa}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 12.0 \text{ afa}$

2. Volume Calculations for Other Uses:

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Legal Limit .09 (cfs) Legal Limit 12.0 (afa)
 Exam fee paid up to .20 Capacity of system 92.7
 Found during exam .22 according to Q
 The lawn is accounted for in the 3 acres. (6 acres)
 This P/O is found in wt. rt. 36-08534 S P/U; it overlaps P/O with this water right. Mike bott is the owner of wt. rt. 36-08534. Mr. bott & Mr. McDonald have a written agreement authorizing the sharing of this P/O. Mr. bott has yet to file his proof of beneficial use and has until 4-1-93 to do so.
 This P/O is also for domestic use. It supplies water for pasture grass & lawn. I recommend the beneficial amounts described in Section I of this report. The total rate of diversion of both permits cannot exceed .29 cfs by the legal limit. The owner has 3 spigots on his house.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* Domestic	1/1	12/31	.04	.6
Irrigation	4/1	10/31	.09	12.0
Totals:			.13	12.6

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 Brett Barry
 Signature Brett Barry
 Certification Date _____
 Field Report Preparation Date 7-15-92

CONSULTANT SEAL

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

* See adjustment memo. RC

OCT 27 1995

MEMORANDUM

TO: File 36-08516 / Frank Mc Donald
FROM: Brenda Chapman
DATE: October 11, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 36-08516 are based on the information below:

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4-01 to 10-31	.09	12.0
Domestic	1-01 to 12-31	.02	.6

The domestic rate has been adjusted. With the current guidelines of including domestic lawns, gardens, etc. in the irrigated acre total, the domestic recommendation is reduced to an internal use rate of .02 cfs.

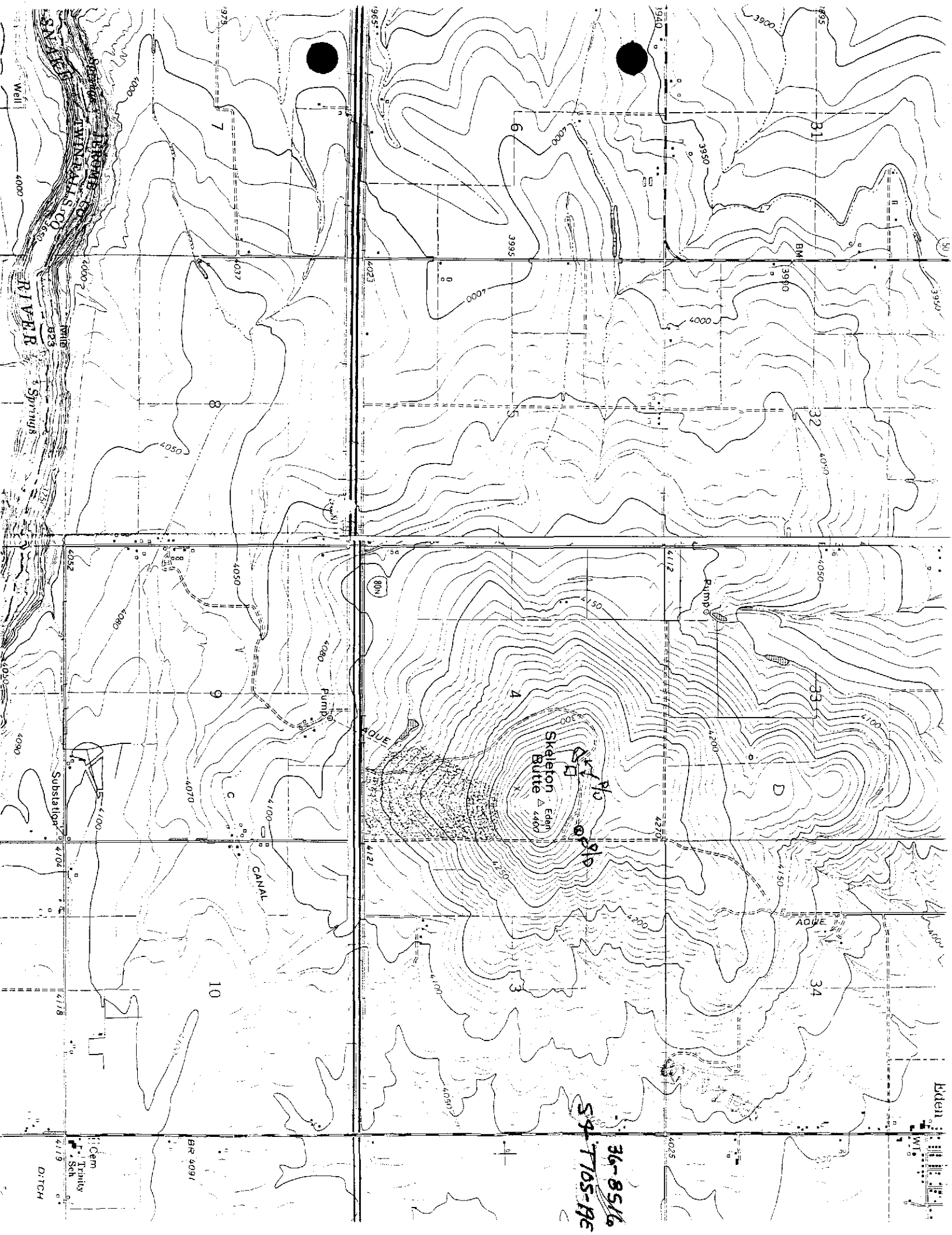
SPRINKLER SYSTEM DISCHARGE

NOZZLE DISCHARGE - GALLONS PER MINUTE

psi	3/32	1/8	9/64	5/32	11/64	3/16	13/64
20	1.17	2.09	2.65	3.26	3.92	4.69	5.51
25	1.31	2.34	2.96	3.64	4.38	5.25	6.16
30	1.44	2.56	3.26	4.01	4.83	5.75	6.80
35	1.55	2.77	3.50	4.31	5.18	6.21	7.30
40	1.66	2.96	3.74	4.61	5.54	6.64	7.80
45	1.76	3.13	3.99	4.91	5.91	7.03	8.30
50	1.85	3.30	4.18	5.15	6.19	7.41	8.71
55	1.94	3.46	4.37	5.39	6.48	7.77	9.12
60	2.03	3.62	4.50	5.65	6.80	8.12	9.56
65	2.11	3.77	4.76	5.87	7.06	8.45	9.92
70	2.19	3.91	4.96	6.10	7.34	8.78	10.32
75	2.27	4.05	5.12	6.30	7.58	9.08	10.66
80	2.35	4.18	5.29	6.52	7.84	9.39	11.02
85	2.42	4.31	5.45	6.71	8.07	9.67	11.35
90	2.49	4.43	5.61	6.91	8.31	9.95	11.69
95	2.56	4.56	5.76	7.09	8.53	10.20	11.99
100	2.63	4.67	5.91	7.29	8.76	10.50	12.32

AVERAGE APPLICATION RATE - INCHES PER HOUR

Spacing in Feet	Discharge From Each Sprinkler						
	2 gpm	3 gpm	4 gpm	5 gpm	6 gpm	7 gpm	8 gpm
20x20	0.48	0.72	0.96	1.20	1.44	1.70	1.95
20x30	0.32	0.48	0.64	0.80	0.96	1.12	1.28
20x40	0.24	0.36	0.48	0.60	0.72	0.84	0.96
30x30	0.21	0.32	0.43	0.54	0.64	0.75	0.88
30x40	0.16	0.24	0.32	0.40	0.48	0.56	0.64
30x50	0.13	0.19	0.25	0.32	0.38	0.45	0.51
40x40	0.12	0.18	0.24	0.30	0.36	0.42	0.48
40x50	0.1	0.14	0.19	0.24	0.29	0.34	0.38
40x60		0.12	0.12	0.20	0.24	0.28	0.32



36-8516
59-7105-PC

Edna
Butte

Cem
Trinity
Sch
Ditch

BR 3091

10

9

8

7

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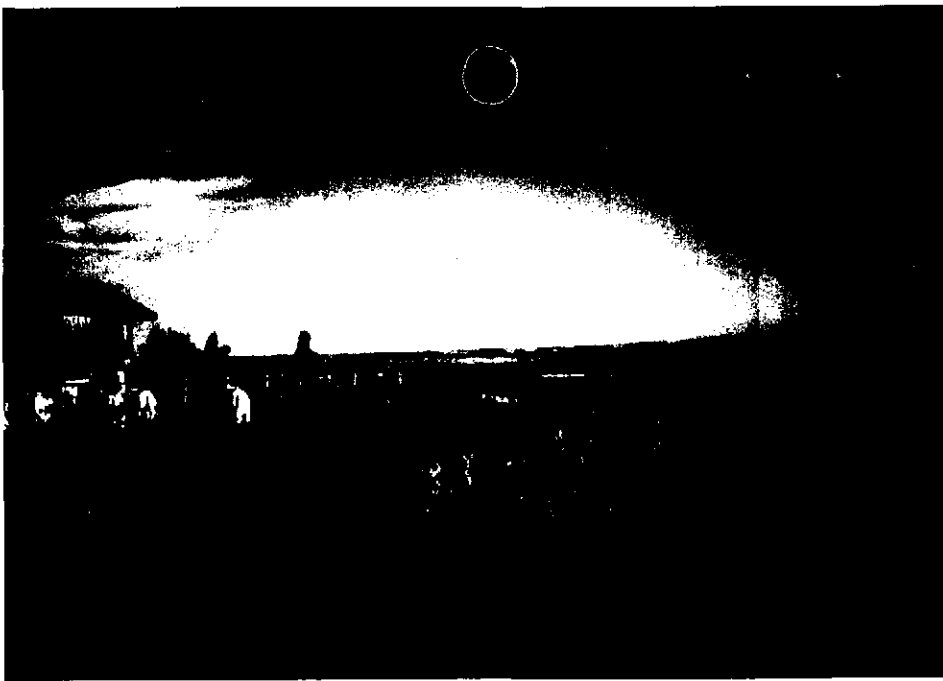
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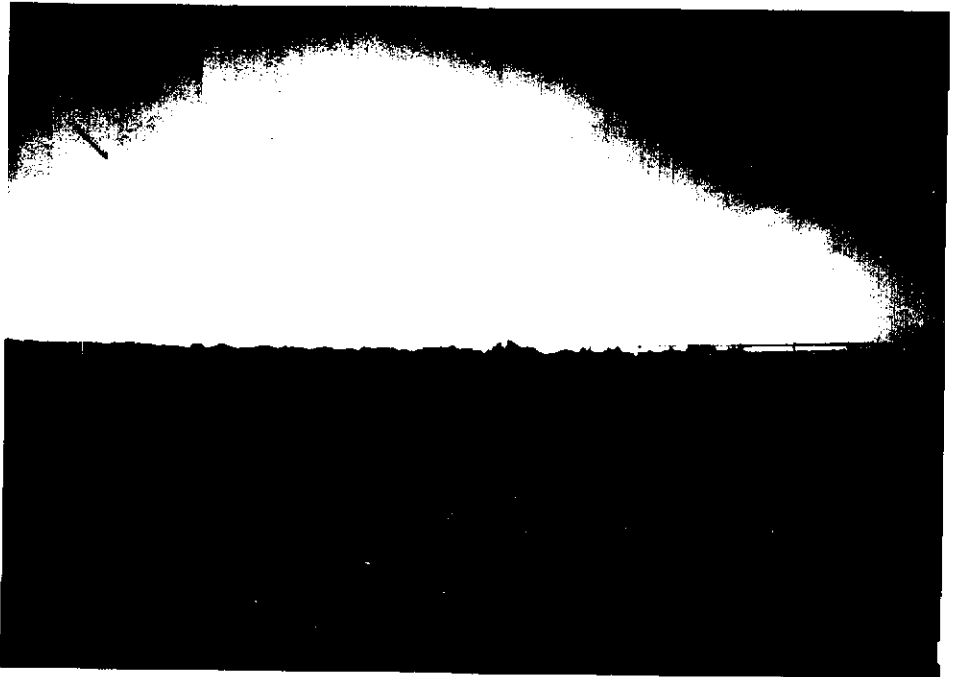
29

36-08464



↙ P/U

owner's household



P/U ~



↙ P/D + pressure tanks

July 9, 1991

FRANK F. MC DONALD
924 SKELETON BUTTE RD. S.
EDEN, ID 83325

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 36-08516

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)736-3033.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

AUG 01 1991

May 31, 1991

FRANK F. MC DONALD
924 SKELETON BUTTE RD. S.
EDEN, ID 83325

PROOF DUE NOTICE

RE: PERMIT NO. 36-08516

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 August 1, 1991. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

AUG 01 1991

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
July 23, 1990

FRANK F. MC DONALD
924 SKELETON BUTTE RD. S.
EDEN, ID 83325

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P36-08516

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

RECORDED

JUL 27 1990

19-Apr-1990

FRANK F. MC DONALD
924 SKELETON BUTTE RD. SOUTH
EDEN ID 83325

Re: Application for Permit No. 36-08516

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 North Side News on 5/2 & 5/9/90. 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,

James E. Stanton
Sr. Water Resource Agent

JS:MB

JUL 7 1990

AFFIDAVIT of PUBLICATION

State of Idaho, }
County of Jerome } SS.

RECEIVED

MAY 10 1990

Patty Nance Department of Water Resources being first duly sworn, deposes and says that he is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once

each week for 2X consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication of said advertisement was on the 2nd day of May, 1990, and the date of the last publication was on the 9th day of May, 1990.

Patty Nance
Subscribed and sworn to before me this 9 day of May, 1990.
(SEAL)

Norma Welles
NOTARY PUBLIC

NORTH SIDE NEWS
Jerome, Idaho

COST OF PUBLICATION

Numer of Picas per Line _____
Number of Lines in Notice _____
Number of Insertions 2X

Lines tabular at _____ 6¢/Pica
351 Lines straight at 17.55 5¢/Pica
Subsequent lines at 14.84 4¢/Pica
TOTAL COST 21.59

COPY OF NOTICE

(Paste Here)

App. for Water Rts.
TITLE OF NOTICE
Mr. Donald
36-18516
PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

BILL TO

NOTICE OF APPLICATION
The Following application(s) have been filed to appropriate the public waters of the State of Idaho:
36-08516
MC DONALD, FRANK F.
924 SKELETON BUTTE RD. SOUTH
EDEN, ID 83326
Source: GROUNDWATER
Diverson Pt: NESENE Sec 4 T 10S R 19E
Use: IRRIGATION (.090 CFS)
DOMESTIC (.040 CFS)
Total Diverson: (.130 CFS)
Date Filed: 3/2/1990
In: T10S R19E S04 - SWNE - SENE
3.0 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, 222 Shoshone St. East, Twin Falls, ID 83301 on or before May 21, 1990.

R. KEITH HIGGINSON
Director
N12429
Pub: 5-2, 9

PUBLICATION RATES

(Idaho Code, Rev. Statutes 1984)

7-8 pt. per line straight.....5¢/Pica
7-8 pt. per line tabular.....6¢/Pica
7-8 pt. per line successive
insertions.....4¢/Pica

No 3991

12429

IDAHO DEPT. OF WATER RESOURCES
SOUTHERN REGION
222 Shoshone St. East
Twin Falls, ID 83301

(208)734-3578

APRIL 18, 1990

NORTH SIDE NEWS
P.O. BOX 468
JEROME, ID 83338

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 MAY 21, 1990.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

APR 27 1990

36-08516

MC DONALD, FRANK F.
924 SKELETON BUTTE RD. SOUTH
EDEN, ID 83325

Source: GROUNDWATER

Diversion Pt: NESENE Sec 4 T 10S R 19E

Use: IRRIGATION (.090 CFS)
 DOMESTIC (.040 CFS)
 Total Diversion: (.130 CFS)

Date Filed: 3/ 2/ 1990

In: T10S R19E S04 SWNE SENE

3.0 ACRES TOTAL

RECEIVED

MAR 27 1990

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone St. East, Twin Falls, ID 83301 on or before May 21, 1990.

R. KEITH HIGGINSON, Director

Published 5/2/1990 & 5/09/1990

RECEIVED

JUL 27 1990