

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



Scale: 2 inches equal 1 mile.

DEC 08 1988

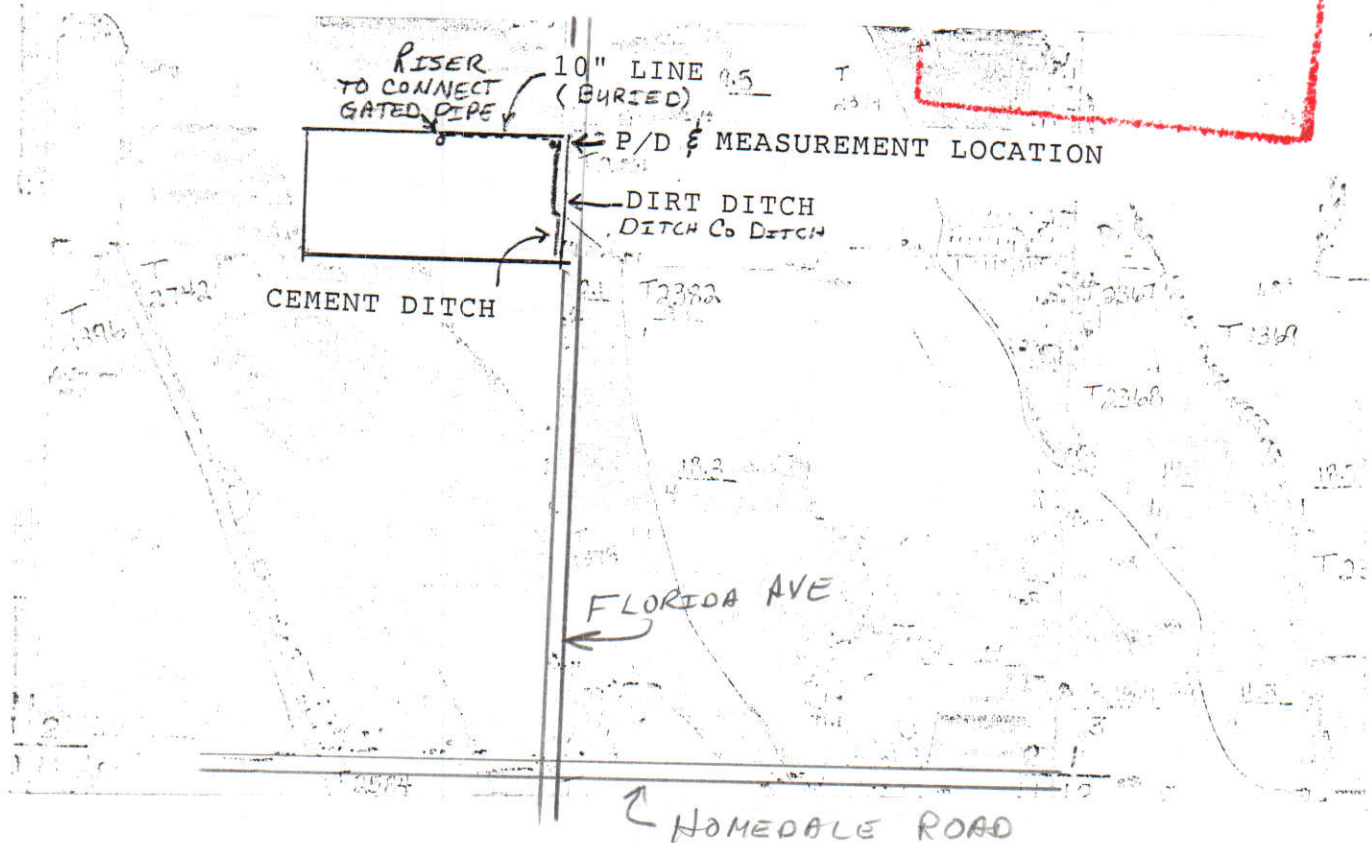
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Gay Eskew

(Applicant)

MICROFILMED

SEP 18 1990



INSPECTED BY
KELLY K. CHRISTENSEN

DATE
11-21-89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAY 25 1990

Department of Water Resources

A. GENERAL INFORMATION

1. Owner: GARY ESKEW Permit No. 63-10687
Current Address: 5315 SOUTH 10TH AVE CALDWELL ID 83605 Phone No. 459-3535
2. Accompanied by: GARY ESKEW EXAM. DATE: 11-21-89
Address: _____ Phone No. _____
Relationship to Permit Holder: OWNER
3. Source: GROUND WATER tributary to _____

B. OVERLAP REVIEW

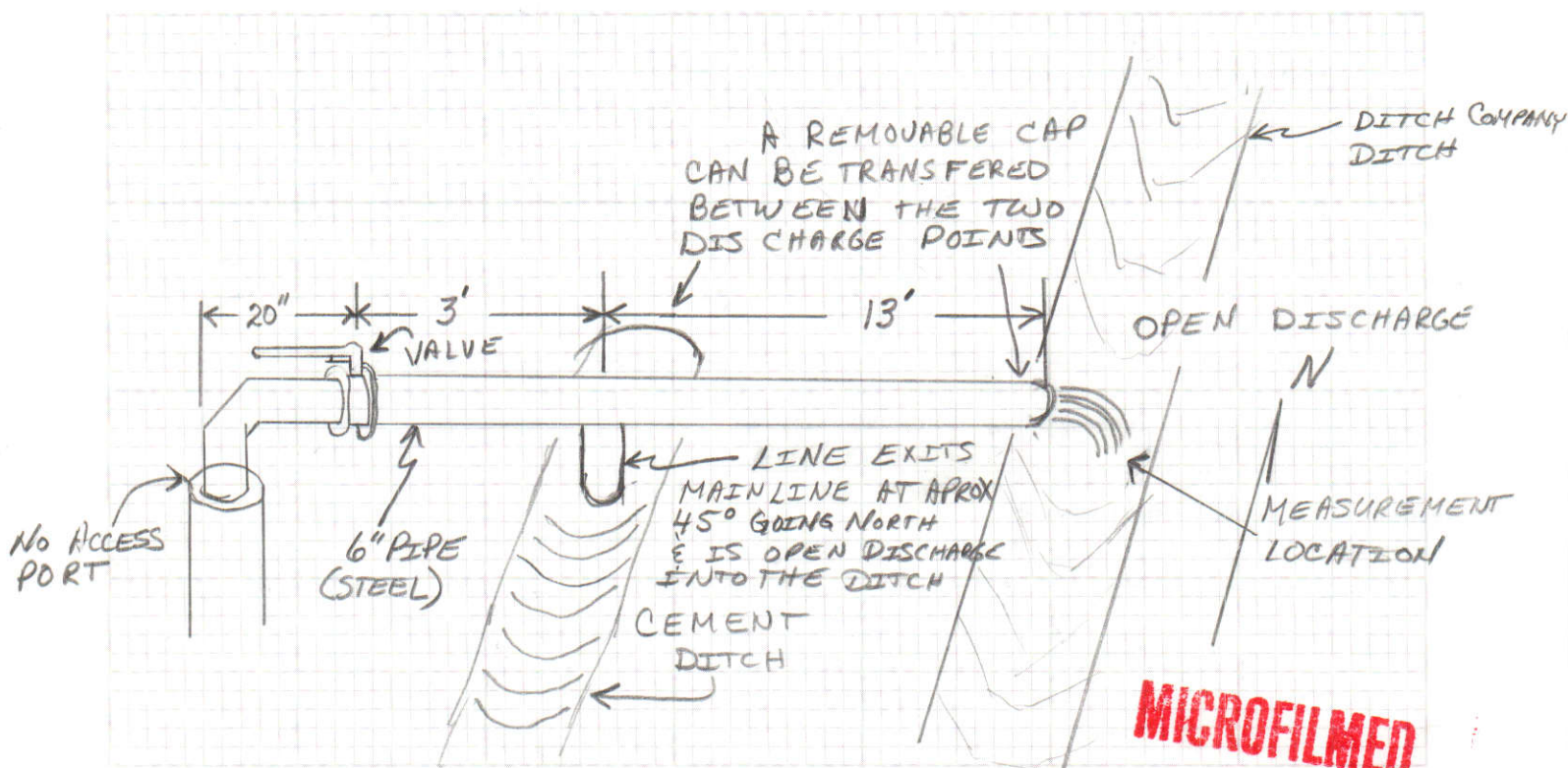
1. Other water rights with same place of use: PIONEER DITCH CO WATER

☐ Copies Attached
2. Other water rights with same point of diversion: NONE

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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

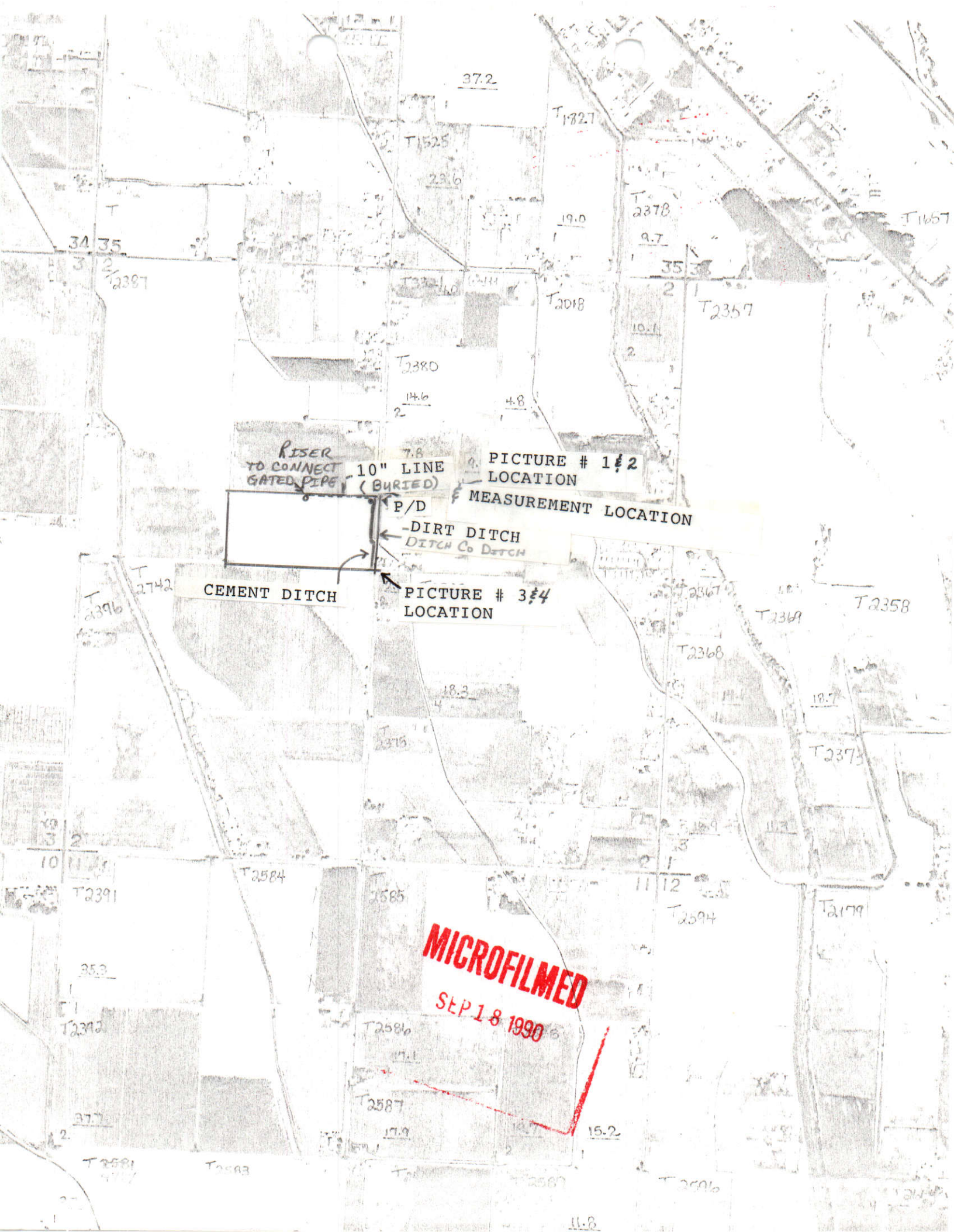


Scale: 1" = _____

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

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RISER
TO CONNECT
GATED PIPE (BURIED)

PICTURE # 1 & 2
LOCATION
MEASUREMENT LOCATION



P/D
DIRT DITCH
DITCH CO DITCH

CEMENT DITCH

PICTURE # 3 & 4
LOCATION

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FLORIDA AVE NOT
MAPLE GROVE ROAD

MICROFILMED
SEP 1963

SCALE 1:24,000



PICTURE # 1

This picture shows the well and the discharge point into the cement ditch system. The measurement location was in the ditch company ditch next to the blue barrel shown. Also at this point is a slide gate for a buried line carrying water to the center of the P/U which is used to connect a ten in. gated pipe. This point is the northeast corner of the P/U and the picture is looking south.



PICTURE # 2

This picture is looking west across the P/U and includes the riser described above. Although not highly visible, the riser location is here.



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PICTURE # 3

This picture shows the cement ditch located on the east boundary of the P/U. Note the slight curve in the ditch. This picture is looking north toward the P/D.



PICTURE # 4

This picture is looking west along the southern boundary of the P/U.



SEP 18 1990

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State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10687

Priority: August 15, 1988

Maximum Diversion Rate: 0.38 CFS
Maximum Diversion Volume:¹ 85.5 AF

This is to certify, that GARY ESKEW
5315 S. 10TH AVE.

CALDWELL, ID 83605 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 15, 1988; and has submitted Proof of Beneficial Use on December 20, 1988. An examination indicates that the works have a diversion capacity of .500 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	03/15 to 11/15	0.38 CFS	85.5 AF

LOCATION OF POINT(S) OF DIVERSION: SENW , Sec. 2, Township 03N, Range 03W
CANYON 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	03W	2	SENW	19		19
Total number of acres irrigated:						19

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 4.5 afa per acre for the lands above.

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SEP 18 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 63-10687

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 AUGUST, 1990.

Acting for

R. Keith Higginson
R. Keith Higginson, Director

MICROFILMED

SEP 18 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 63-10687

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant GARY ESKEW Phone 459-3535
Post office address 5315 South 10th AVE CHALDWELL, IDAHO 83605
2. Source of water supply GROUND WATER which is a tributary of NA
3. Location of point of diversion is _____ ¼ of SE ¼ of NW ¼, Govt. Lot _____
Sec. 2 Township 3N Range 3W B.M. Canyon County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .40 for Irrigation 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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .40 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Cement Ditch, pipe line gated pipe, Canal.
 - 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 70 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
5 years (minimum 1 year).

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DEC 08 1988

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. _____
- 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	
3N	3W	2								20									20

Total number of acres to be irrigated 20

10. Describe any other water rights used for the same purposes as described above. Pioneer Irrigation District water

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

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

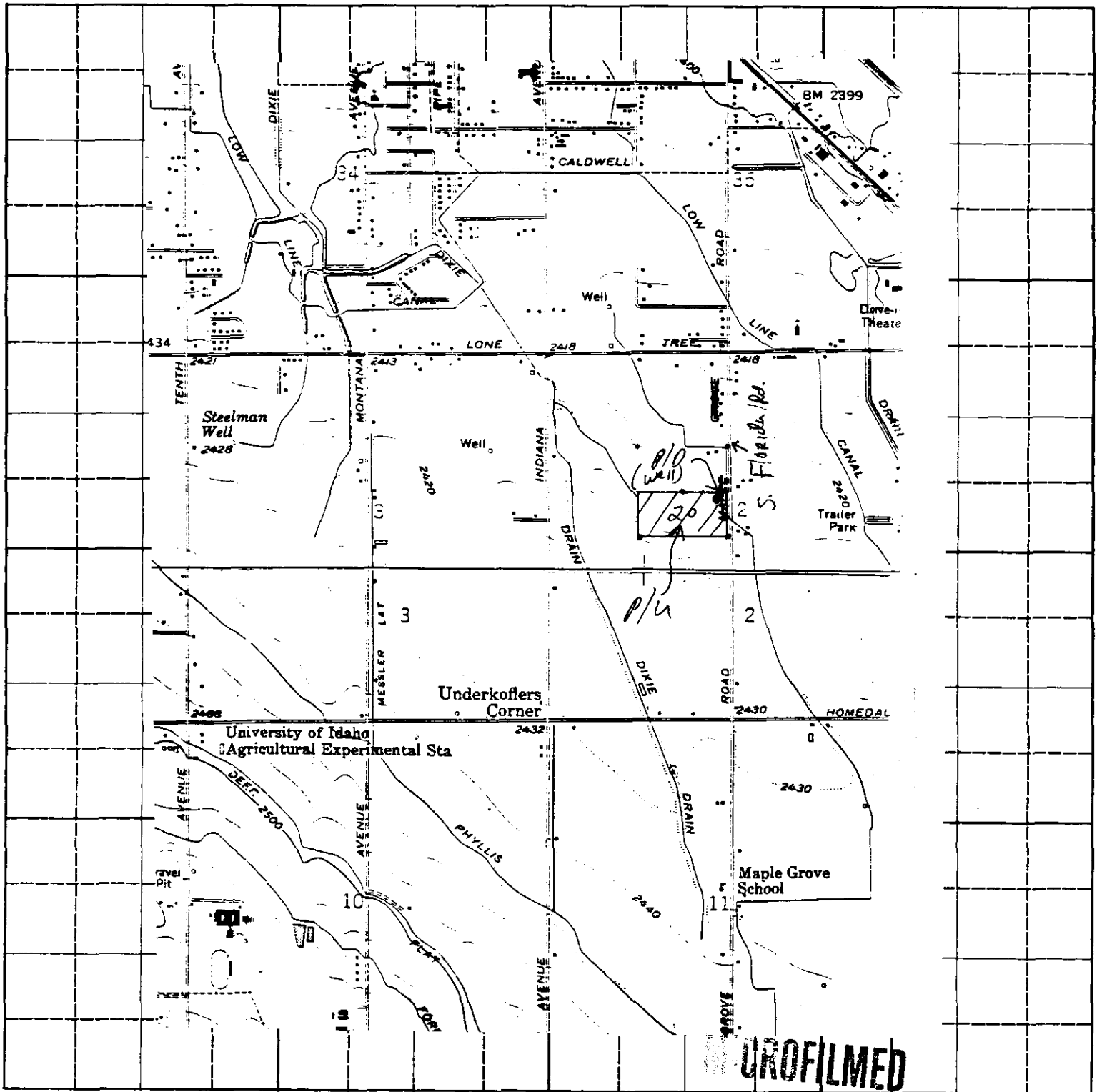
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

LIMED

DEC 08 1988

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



Scale: 2 inches equal 1 mile.

DEC 08 1988

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.

Henry Esbensen

(Applicant)

Proposed Priority 8/15/1988

Received by SL Date 8/15/88 Time 4:00 Preliminary check by SL
Fee \$ 45⁰⁰ Received by SL # W 000 696 Date 8/15/88
Publication prepared by GG Date 8-31-88 Published in Press-Tribune
Publication approved SL Date 9/22/1988 9/8 & 9/15/88

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. 63-10687, 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 November 1, 19 90.
- 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: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 11th day of October, 1988.

A. Glen Saxton

MICROFILMED

DEC 08 1988

**NOTICE OF APPLICATION
FOR WATER RIGHT**

The following applications have been filed to appropriate the public waters of the State of Idaho:

63-10667

BAUM, JERRY R.
9839 CHERRY LN.
NAMPA, ID 83651
Source: GROUNDWATER
Diversión Pt: SENE Sec 5 T 03N R 01W

Use: IRRIGATION (1.600 CFS)
Date Filed: 8/01/1988
In: T03N R01W S05 Lot 1 (NENE)
SENE

80.0 ACRES TOTAL

63-10678

ESKEW, GARY
5315 S. 10TH AVE.
CALDWELL, ID 83605
Source: GROUNDWATER
Diversión Pt: SWSW Sec 3 T 03N R 03W

Use: DOMESTIC (.020 CFS)
IRRIGATION (.150 CFS)

Date Filed: 8/15/1988
In: T03N R03W S03 SWSW

5.0 ACRES TOTAL

63-10679

ESKEW, E.E.
ESKEW, JESSIE
4812 S. INDIANA
CALDWELL, ID 83605
Source: GROUNDWATER
Diversión Pt: NESE Sec 3 T 03N R 03W

Use: IRRIGATION (.400 CFS)

Date Filed: 8/15/1988

In: T03N R03W S03 NESE

20.0 ACRES TOTAL

63-10680

BURRILANE FARMS INC.
3824 E. POWERLINE RD.
NAMPA, ID 83651
Source: GROUNDWATER
Diversión Pt: SWSE Sec 24 T 03N R 02W

Use: IRRIGATION (.380 CFS)

STOCKWATER (.020 CFS)

Date Filed: 7/07/1988

In: T03N R02W S24 SWSE SESE

19.0 ACRES TOTAL

63-10681

TIDWELL, JOSEPH R.
TIDWELL, SYLVIA
RT. 2 BOX 2204
NAMPA, ID 83651
Source: GROUNDWATER
Diversión Pt: LOT 3 (NENW) Sec 6 T 03N R 01W

Use: IRRIGATION (1.600 CFS)

Date Filed: 8/11/1988

In: T03N R01W S06 Lot 3 (NENW)
Lot 4 (NWNW)

80.0 ACRES TOTAL

63-10683

HERMAN, ERNEST
HERMAN, RUSSELL
RT. 1

MELBA, ID 83641

Source: GROUNDWATER
Diversión Pt: NWNWNE Sec 24 T 01N R 02W

Use: IRRIGATION (2.420 CFS)

Date Filed: 8/10/1988

In: T01N R02W S14 SENE NESE
S24 NENE NWNW NENW
NWNW

240.0 ACRES TOTAL

63-10684

McKELLIP FARMS INC.
RT. 2 BOX 2117
NAMPA, ID 83651
Source: GROUNDWATER
Diversión Pt: SWNE Sec 25 T 04N R 02W

Use: IRRIGATION (3.200 CFS)

Date Filed: 8/23/1988

In: T04N R02W S25 SWNE SENW
NESW NWNW

160.0 ACRES TOTAL

63-10687

ESKEW, GARY
5315 S. 10TH AVE.
CALDWELL, ID 83605
Source: GROUNDWATER
Diversión Pt: SENW Sec 2 T 03N R 03W

Use: IRRIGATION (.400 CFS)

Date Filed: 8/15/1988

In: T03N R03W S02 SENW

20.0 ACRES TOTAL

The permits will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before SEPTEMBER 26, 1988.

R. KEITH HIGGINSON

Director

September 7, 14, 1988

Department of Water Resources
Western Regional Office

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)

) ss.

County of Canyon)

Debra Martin del Campo
of Nampa, Canyon County, Idaho, being first duly sworn, deposes and says:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was over the age of eighteen years, and not a party to the above entitled action.

2. That I am the Principal Clerk of the Idaho Press-Tribune, a daily, (except Saturday) newspaper published in the City of Nampa and Caldwell, in the County of Canyon, State of Idaho; that the said newspaper is in general circulation in the said County of Canyon, and in the vicinity of Nampa and Caldwell, and has been uninterruptedly published in said County during a period of seventy-eight consecutive weeks prior to the first publication of the notice, a copy of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was published in said newspaper

Two times
in the regular and entire issue of said paper, and was printed in the newspaper proper, and not in a supplement.

4. That said notice was published the following dates:

September 7, 14, 1988

Debra Martin del Campo
Subscribed and sworn to before me this

14th day of September

19 88

Jeanne Lusk
Notary Public, Residing at Nampa, Idaho

MY COMMISSION EXPIRES
JULY 12th, 1991

MICROFILMED

DEC 08 1988

August 27, 1990

GARY ESKEW
5315 S. 10TH AVE.
CALDWELL, ID 83605

RE: PERMIT NO. 63-10687

Dear Permit Holder(s):

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED
SEP 18 1990

August 8, 1990

GARY ESKEW
5315 S. 10TH AVE.
CALDWELL, ID 83605

RE: PERMIT NO. 63-10687

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

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SEP 18 1990

WR-NUMBER	NAME	STG	SOURCE	T	R	S	NE				NW				SW				SE				SUM				
							NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE					
L6310687																											
6302275	PIONEER IRRIGATION DIS	L	WILSON SLOUGH	03N	03W	2	X				X	:			:			:									
6302529	PIONEER IRRIGATION DIS	L	GROUNDWATER	03N	03W	2						:			:			:									
6302608	PETERSON	L	GROUNDWATER	03N	03W	2						:			:	31	15	6	40	:	92						
6302891	PIONEER IRRIGATION DIS	L	WILSON SLOUGH DRAIN	03N	03W	2						:			:			:									
6310504	NIELSEN	L	GROUNDWATER	03N	03W	2						:			:		12	36	:		48						
6310574	HOSHAW	P	DIXIE DRAIN	03N	03W	2						:	40	:				:			40						
6310687	ESKEW	P	GROUNDWATER	03N	03W	2						:		20	:			:			20						
L6310687	ESKEW	L	GROUNDWATER	03N	03W	2						:		19	:			:			19						
	1986 MAPPING DATA ---	-	COUNTY 27 QUAD X	5	03N	03W	2				42	39	:		40	36	:	39	33	36	39	:	40	40	39	38	461

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SEP 18 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

63-10687
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

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

- ☒ Blank Field Report Form
☒ Copy of Permit
☒ Copies of any Amendments/Orders with conditions of approval

yes Well Inspection Form Needed

- ☒ Copy of U.S.G.S. Quad

none Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index 11-2-89/KC (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: _____

Check of P/U index 11-2-89/KC (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: _____

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

C. Review and Processing:

Exam Completed 11-28-89 Kelly R. Christensen (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent _____ (Initial and date)

Exam Reviewed by Manager of Regional Office Dnr 5/17/90 (Initial and date)

Exam Date Entered in Computer ✓ (Initial and date)

Exam sent to State Office AT 5-25-90 (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

MAY 25 1990

WELL INSPECTION FORM

Department of Water Resources

This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be forwarded to Groundwater Protection Section in the State Office upon completion.

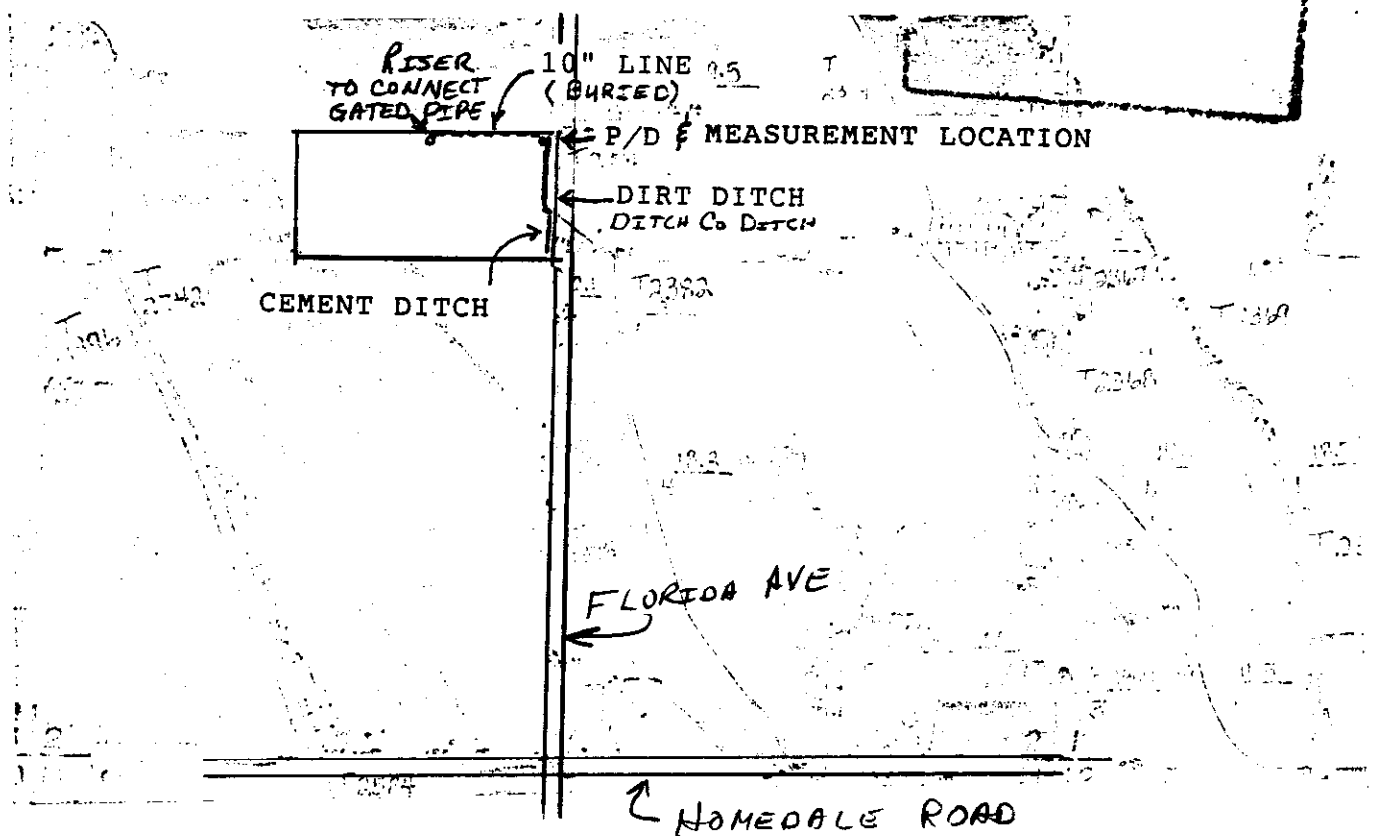
1. Legal Description of well location. Twp. 3N, Rge. 3W,
Sec. 2, Qtr./Qtr. SE/NW or Lot _____
2. Owner GARY ESKEW
Address 5315 SO. TENTH AVE, City CALDWELL, State ID
3. Approx. date of well construction 11-10-88
Well Driller SCOTT DRILLING
4. Casing: Diameter 10 Condition NEW
5. Casing length above land surface 19"
6. Well depth (ft) 80' Flowing NO Temp. _____
Access port NO
7. Condition of piping and valving NEW
8. Evidence of well seal -
9. Shut in pressure or static water level FROM WELL LOG 15'
10. Evidence of leakage around the casing NO
11. Does well need repair NO
12. Comments NO ACCESS PORT. PERMIT HOLDER HAD TO
RESTRICT THE FLOW BY OPENING THE VALVE ON THE
MAINLINE ONLY 2 CLICKS. ANY MORE AND THE PUMP
WOULD START SUCKING AIR.

(OVER)

MICROFILMED

SEP 18 1990

SEP 1 8 1990



INSPECTED BY
KELLY K. CHRISTENSEN

DATE
11-21-89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAY 25 1989

Department of Water Resources

A. GENERAL INFORMATION

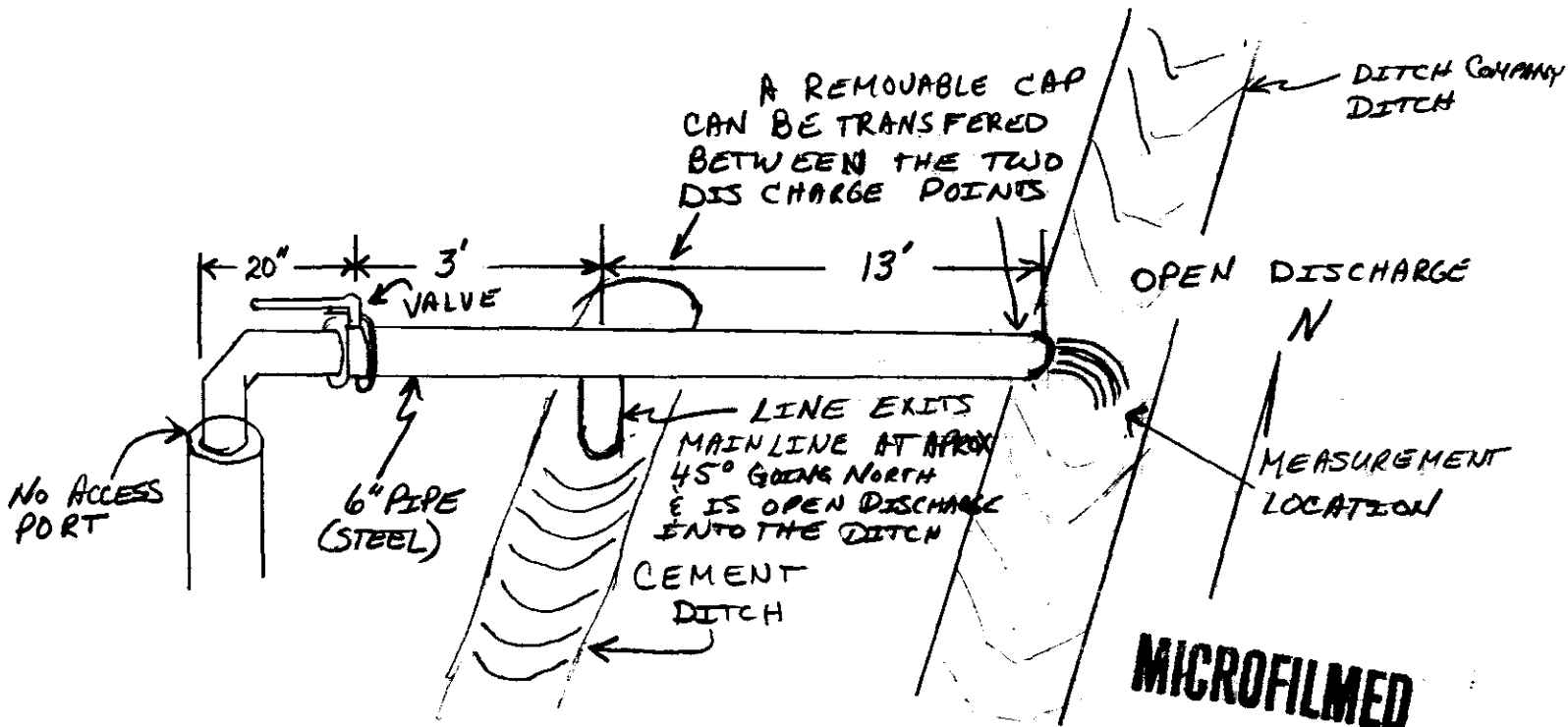
1. Owner: GARY ESKEN Permit No. 63-18687
Current Address: 5315 SOUTH 10TH AVE CALDWELL ID 83605 Phone No. 459-3535
2. Accompanied by: GARY ESKEN EXAM. DATE: 11-21-89
Address: _____ Phone No. _____
Relationship to Permit Holder: OWNER
3. Source: GROUND WATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: PEONIER DITCH CO WATER ☐ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = _____

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 IS A WELL WITH OPEN DISCHARGE INTO A CEMENT DITCH SYSTEM. THE DITCH RUNS ON THE EAST SIDE OF THE P/W. A BURIED 10" LINE RUNS WEST 640 FT TO A RISER USED TO CONNECT A 10" GATED PIPE. THIS SET-UP IS USED TO REDUCE THE RUN ON EACH SET. NORMAL PUMP OPERATION IS TO OPEN THE GATE VALVE ONLY 2 CLICKS. ANY WIDER AND THE PUMP STARTS CURBING. THE FLOW WAS STEADY FOR THE MEASUREMENT.

☐ 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	10		HITACHI	6"

*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
					SE NW 2	3N	3W	CANYON	AERIAL PHOTO

6. Place(s) of Use:

Indicate Method of Determination

AERIAL PHOTO

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	3W	2								19									19

MICROFILMED

SEP 10 1950

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
15 GAL BARREL						
STOP WATCH						

2. Measurements:

MEASURED 15 GAL IN 4 SEC.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $15 \text{ GAL} / 4 \text{ SEC} \times 60 \text{ SEC} = 225 \text{ GPM} / 448.8 = \underline{\underline{0.50 \text{ CFS}}}$

2. Alternate Method for Checking Purposes:

$$\frac{10 \times 8.8 \times .8}{20 + (2.3 \times 0)} = \underline{\underline{3.52 \text{ CFS}}}$$

F. PUMP EFFICIENCY DATA (Optional) NO ACCESS PORT

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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 19 \times 4.5 = 85.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.38 \times 245 \times 1.9835 = 184.7$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 85.5$$

2. Volume Calculations for Other Uses:

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SEP 18 1990

H. REMARKS AND OVERLAP REVIEW ANALYSIS

THIS SYSTEM IS TO SUPPLEMENT DITCH CO WATER. NO OTHER OVERLAP WAS FOUND.

PERMIT IS FOR IRRIGATION OF 20 ACRES @ 0.40 CFS
FEES PAID FOR 1.00 CFS MAX
FOUND 19 ACRES AND 0.50 CFS
LEGAL LIMIT 19A @ 0.02 CFS/A = 0.38 CFS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	3-15	11-15	0.38 CFS	85.5
Totals:			0.38 CFS	85.5 AFA

2. Recommended Amendments

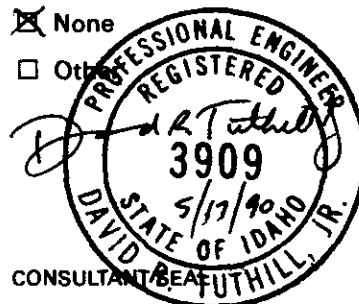
- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

☒ None

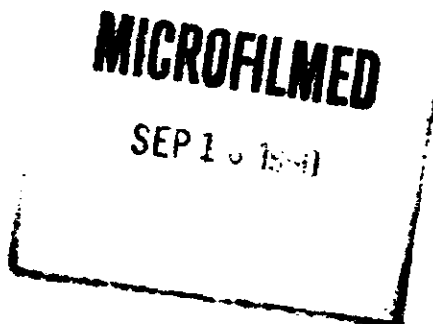
☐ Other

J. AUTHENTICATION

Field Examiner's Name KELLY K. CHRISTENSEN
Signature Kelly K. Christensen
Certification Date _____
Field Report Preparation Date 11-24-89



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



SEP 18 1997

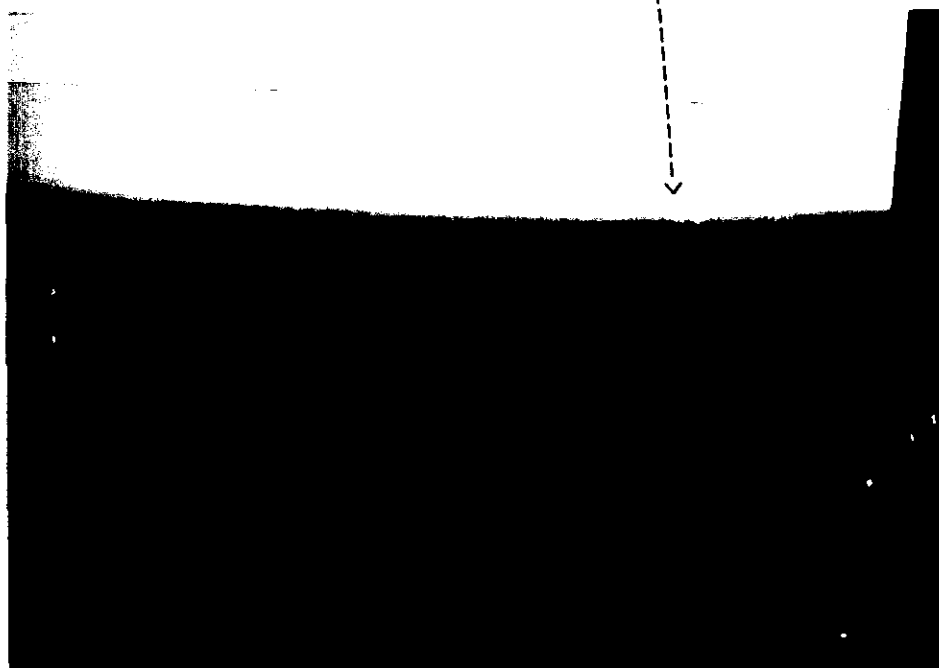
PICTURE # 1

This picture shows the well and the discharge point into the cement ditch system. The measurement location was in the ditch company ditch next to the blue barrel shown. Also at this point is a slide gate for a buried line carrying water to the center of the P/U which is used to connect a ten in. gated pipe. This point is the northeast corner of the P/U and the picture is looking south.



PICTURE # 2

This picture is looking west across the P/U and includes the riser described above. Although not highly visible, the riser location is here.

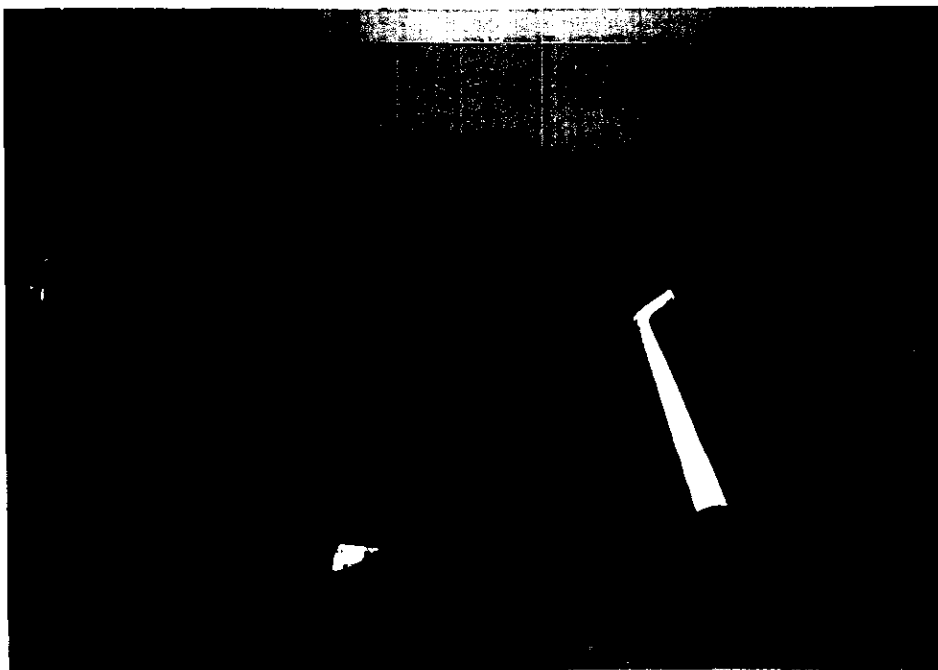


SEP 18 1990

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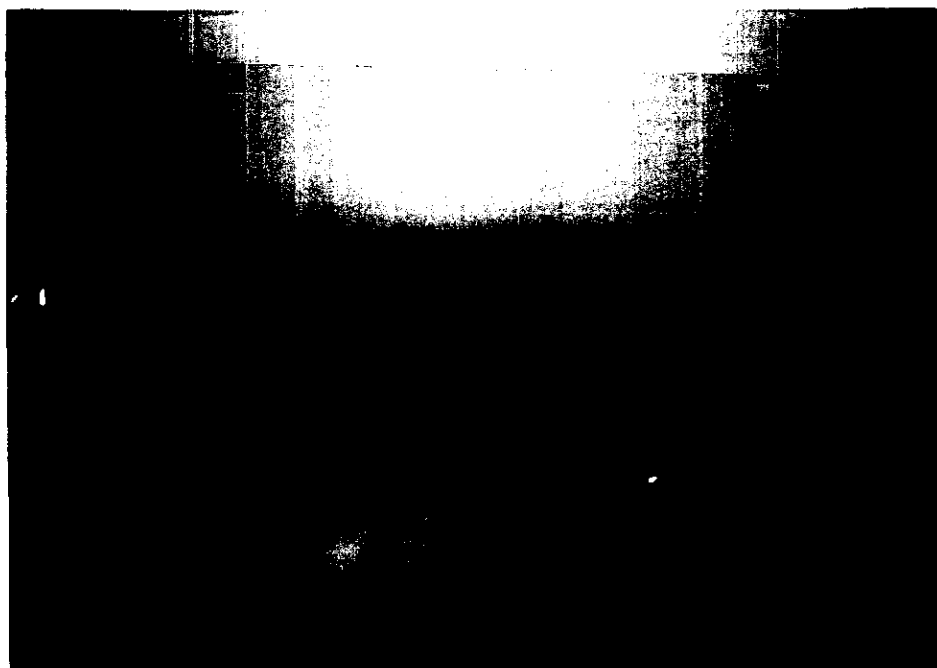
PICTURE # 3

This picture shows the cement ditch located on the east boundary of the P/U. Note the slight curve in the ditch. This picture is looking north toward the P/D.



PICTURE # 4

This picture is looking west along the southern boundary of the P/U.



SEP 18 1990

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1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 63-10687

Date: 1-4-89

General Considerations:

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

Source of Water:

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

Extent of Use and Rate of Diversion:

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

Measuring Device:

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

Remarks:

Proof acceptable

N/A Priority Calculation:
Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

Form 217
03/86

RECEIVED

JAN 03 1989

For Office Use Only
Fee Received \$ 100
Date 12/20/88
Receipt # W001825
Receipt by SL
Reviewed by SL
Sent to region ✓

DEC 20 1988

Department of Water Resources
Western Regional Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Department of Water Resources
PROOF OF BENEFICIAL USE

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

Permit No. 63-10687-

Name(s) of Permit Holder: GARY ESKEW -

Post Office Address: 5315 South 10th AVE -
CALDWELL, IDAHO 83605 Telephone No. (208) 459-3535

Source of Water: GROUND WATER -

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)
Irrigation 20 _____ (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted .40 cfs' _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: Nov 1988 -

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

Fee enclosed \$ 100.00
(See License Examination Fee Schedule)

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

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

Gary Eskew 208-459-3535
(Name) (Telephone Number)

5315 South 10th ave Caldwell, Idaho 83605
(Address)

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

RECORDED

FEB 09 1989

Dec 12 1988
Date

Gary Eskew - owner
Signature of Permit Holder (and title, if appropriate)

NOV 29 1988

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

NOV 18 1988

93

1. WELL OWNER

Name

GARY ESKEN

Address

5315 South 10th Ave
Caldwell, Idaho

Owner's Permit No.

63-88-2-199

2. NATURE OF WORK

☒ New well

☐ Deepened

☐ Replacement

☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic

☒ Irrigation

☐ Test

☐ Municipal

☐ Industrial

☐ Stock

☐ Waste Disposal or Injection

☐ Other

(specify type)

4. METHOD DRILLED

☒ Rotary

☒ Air

☐ Hydraulic

☐ Reverse rotary

☐ Cable

☐ Dug

☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness

250

inches

Diameter

10

inches

+

1

feet

To

60

feet

Was casing drive shoe used?

☒ Yes

☐ No

Was a packer or seal used?

☒ Yes

☐ No

Perforated?

☐ Yes

☒ No

How perforated?

☐ Factory

☐ Knife

☐ Torch

Size of perforation

Number

From

To

Well screen installed?

☒ Yes

☐ No

Manufacturer's name

COOK

Type

Telescopic

Model No.

304

Diameter

8

Slot size

25

Set from

60

feet to

80

feet

Diameter

Slot size

Set from

feet to

feet

Gravel packed?

☐ Yes

☒ No

Size of gravel

Placed from

feet to

feet

Surface seal depth

20

Material used in seal:

☐ Cement grout

☒ Bentonite

☒ Puddling clay

☐

Sealing procedure used:

☐ Slurry pit

☐ Temp. surface casing

☒ Overbore to seal depth

Method of joining casing:

☐ Threaded

☒ Welded

☐ Solvent Weld

☐ Cemented between strata

Describe access port

SANITARY CAP

7. WATER LEVEL

Static water level

15

feet below land surface.

Flowing?

☐ Yes

☐ No

G.P.M. flow

Artesian closed-in pressure

p.s.i.

Controlled by:

☐ Valve

☐ Cap

☐ Plug

Temperature

°F.

Quality

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump

☒ Bailer

☒ Air

☐ Other

Discharge G.P.M.

Pumping Level

Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
10	0	1	TOP SOIL		☒
	1	15	SANDY CLAY		☒
	15	23	CLAY		☒
	23	27	COARSE SAND		☐
	27	38	COARSE SAND - GRAVEL	☒	
	38	58	SANDY CLAY		☒
	58	60	CLAY - SANDSTONE		☒
	60	80	SAND	☒	

10.

Work started

11-1-88

finished

11-10-88

11. DRILLERS CERTIFICATION

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

Firm Name

SCOTT DRILLING CO

Firm No.

327

Address

5412 LAKE AVE
CALDWELL, ID 83605
(208) 459-6686

Date

11-27-88

Signed by (Firm Official)

James H. Scott

and

(Operator)

James H. Scott

LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name

MILK RIVER

Block No.

3

County

CAN

NE 1/4 SE 1/4 Sec. 12, T. 3, N. 4, R. 3 W.

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

Drilling Perm. No. 63-88-2-199
Water Permit No. 63-10687
Injection Permit No. N/A

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

1. Applicant GARY ESKEW
2. Address 5315 South 10th AVE
CALDWELL, IDAHO
☒ Well Owner ☐ Well Operator ☐ Other, specify _____
3. Water right permit no. _____; Injection well permit no. N/A
4. Proposed well location NE 1/4 SE 1/4 NW 1/4, or Gov't lot No. _____,
Sec. 02, Twp. 3N, Rge. 3W, County _____,
Lot, block and subdivision _____
5. Proposed use of well: (Check all that apply)
☐ Domestic ☐ Stockwater ☐ Monitoring
☒ Irrigation ☐ Industrial ☐ Municipal
☐ Injection ☐ Other, Specify _____
6. Well construction information:
☒ New well ☐ Deepen ☐ Replace
Proposed surface diameter 10 inch Proposed depth 85 FT
Anticipated bottom hole temperature:
☒ 85° F or less (Cold water well)
☐ 85° F to 212° F (Low temp. geothermal well)
☐ 212° F or more (Geothermal well)
7. Anticipated construction start date UNKNOWN (Oct)
8. Well Driller (if known) UNKNOWN (Scott Well Drilling)
Address _____
Date 8/15/88 Applicant's signature Gary Eskew
Title owner

MICROFILMED

DEC 08 1988

* After other pre-requisite approvals have been obtained.

#100

☒ Approved☐ Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 11th day of October, 1988

Signed

J. Glen Saxton

Title

Chief, Oper Bur.Received by SL

Fee

\$100

Date

8/15/88

Receipt No.

W000696

Construction start date

MICROFILMED

Construction start extension to

DEC 08 1988

Extension approved by



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 11, 1988

RE: Permit No. 63-10687

Gary Eskew
5315 S. 10th Ave.
Caldwell, ID 83605

Dear Permit Holder(s):

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval on the final page. Also enclosed is a copy of the approved drilling permit submitted in connection with this water right.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

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.

Note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

MICROFILMED

DEC 08 1988

GARY SPACKMAN, Supervisor
Water Allocation Section

GS:sc
Enclosures

Drilling Perm. No. 63-88-2-199
Water Permit No. 63-10687
Injection Permit No. N/A

State of Idaho
Department of Water Resources

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(Authorizing Construction of a Well)*

1. Applicant GARY ESKEW
2. Address 5315 South 10th AVE
CALDWELL, IDAHO
☒ Well Owner ☐ Well Operator ☐ Other, specify _____
3. Water right permit no. _____; Injection well permit no. N/A
4. Proposed well location NE 1/4 SE 1/4 NW 1/4, or Gov't lot No. _____,
Sec. 02, Twp. 3N, Rge. 3W, County _____,
Lot, block and subdivision _____
5. Proposed use of well: (Check all that apply)
☐ Domestic ☐ Stockwater ☐ Monitoring
☒ Irrigation ☐ Industrial ☐ Municipal
☐ Injection ☐ Other, Specify _____
6. Well construction information:
☒ New well ☐ Deepen ☐ Replace
Proposed surface diameter 10 inch Proposed depth 85 FT
Anticipated bottom hole temperature:
☒ 85° F or less (Cold water well)
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☐ 212° F or more (Geothermal well)
7. Anticipated construction start date UNKNOWN (Oct)
8. Well Driller (if known) UNKNOWN (Scott Well Drilling)
Address _____
Date 8/15/88 Applicant's signature Gary Eskew **MICROFILMED**
Title owner

DEC 08 1988

* After other pre-requisite approvals have been obtained.

\$100

ACTION OF IDWR

(☒) Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
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6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 11th day of October, 1988
Signed J. Glen Saxton
Title Chief, Oper Bur.

Received by SL Fee \$100 Date 8/15/88

Receipt No. W000696 Construction start date MICROFILMED

Construction start extension to DEC 08 1988

Extension approved by _____

Form No. 202a
'87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY SL DATE 8/18/88 APPLICATION NUMBER 63-10687

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
☒ Address
☒ Source (See USGS Quad for names of water sources)
☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
☒ County
☒ Quantity (flow and/or volume)
☒ Period of Use
☒ Nature of proposed use (Include description of use.)
☒ Description of diverting works
☒ Time required for beneficial use of water
☒ Place of use or acres irrigated
☒ Map
☒ Signature (If applicant is corp. partnership, or municipality, title of signator is required)
☒ Fee
☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

- ☒ Overlapping place of use (Describe source & relationship to present application on the back.) yes
☒ Overlapping point of diversion NO
☐ Yes ☒ No Field check required
Field check by _____
☐ Yes ☒ No Field report attached
☐ Yes ☒ No Critical groundwater area
☐ Yes ☒ No Groundwater management area
☐ Yes ☒ No Send dam safety information
☐ Yes ☒ No Send power requirement letter
☐ Yes ☒ No Send fish farm requirement letter
☐ Yes ☒ No Power residency affidavit
☐ Yes ☒ No Power efficiency form
☐ Yes ☒ No Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)
☐ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
☒ See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested OCT 04 1988

Department of Water Resources

p/u

Irrigation District Water from Boise River (decreased right not shown on p/u map) irrigates applicant's land.

PROCESSING

☒ Yes ☐ No I. form for advertising
☐ Yes ☒ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

END COPIES TO

none

☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☐ Water District
☐ Adjudication Bureau Unit ☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
Final date for protest September 26, 1988
☐ Yes ☒ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☒ No Recommendations attached Approve, Der
☐ Yes ☒ No Measuring device required
☒ Yes ☒ No Access port required
☒ Yes ☐ No Will water be delivered by watermaster? If yes, what Dist. 63
☐ Yes ☒ No Special conditions of approval or cover letter below.

P05

26A, Recommend that 2 years be allowed for completion of this project.
☐ See below for additional information

Date of priority recommended 2/15/1988
By Der Date 10/3/1988

STATE OFFICE REVIEW P23 P05

P17 46 26

By KW ☐ See below for additional information
Date 10/7/88

ADDITIONAL INFORMATION

process drilling permit -

63-10687

ESKEW, GARY
5315 S. 10TH AVE.
CALDWELL, ID 83605

Source: GROUNDWATER

Diversion Pt: SENW Sec 2 T 03N R 03W

Use: IRRIGATION (.400 CFS)

Date Filed: 8/15/1988

In: T03N R03W S02 SENW

20.0 ACRES TOTAL

MICROFILMED

DEC 08 1988

3/33

IDENT. NO. 63-10687

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]