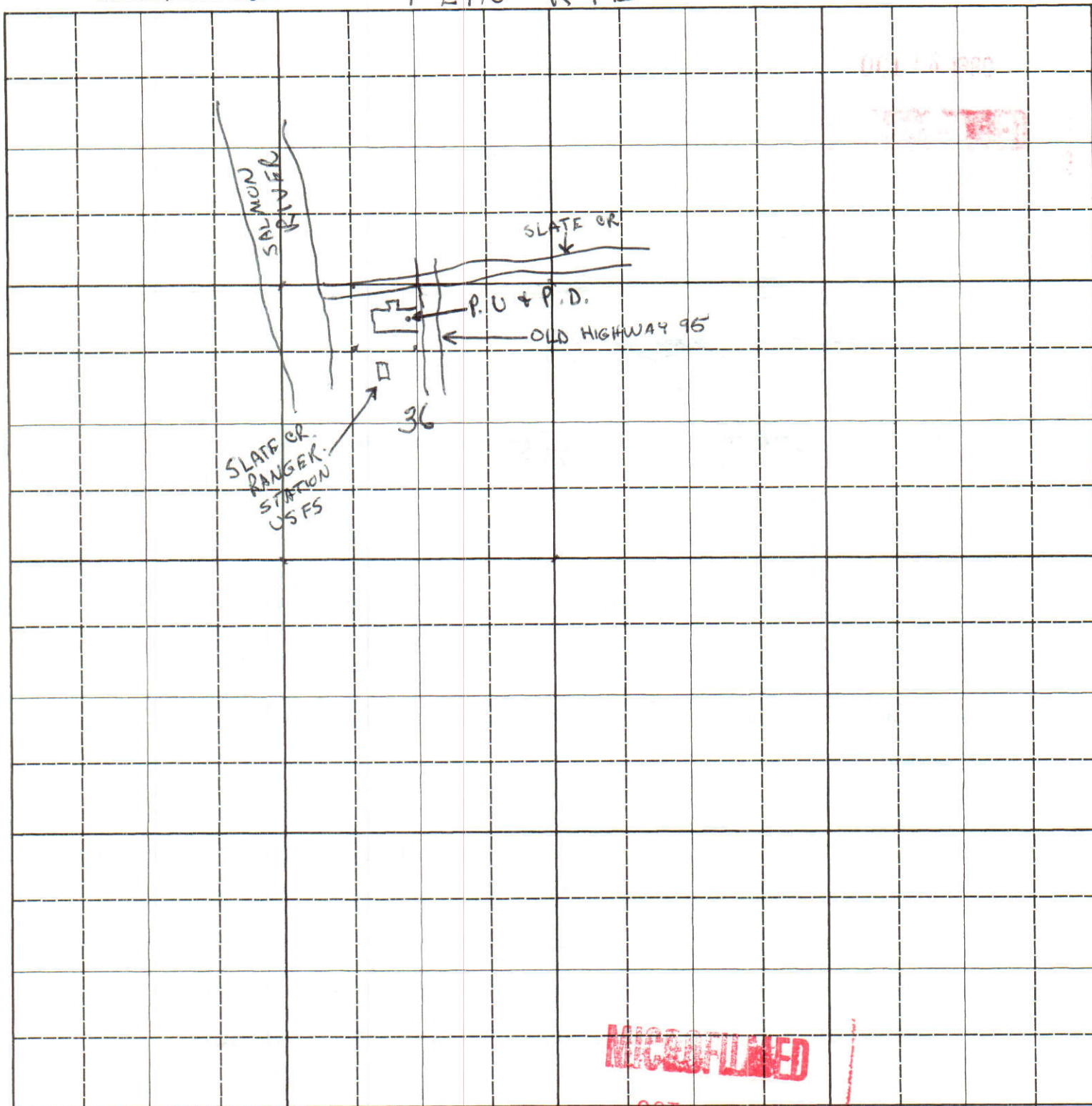


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

T 27N R 1E



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.

James A. Klaus
(Applicant)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

MAR 13 1991

A. GENERAL INFORMATION

1. Owner: James A +/or Ella M. Klaus
Current Address: HCOI Box 58 White Bird Id. 83554
2. Accompanied by: James Klaus
Address: Same
Relationship to Permit Holder: Owner
3. Source: Groundwater tributary to —

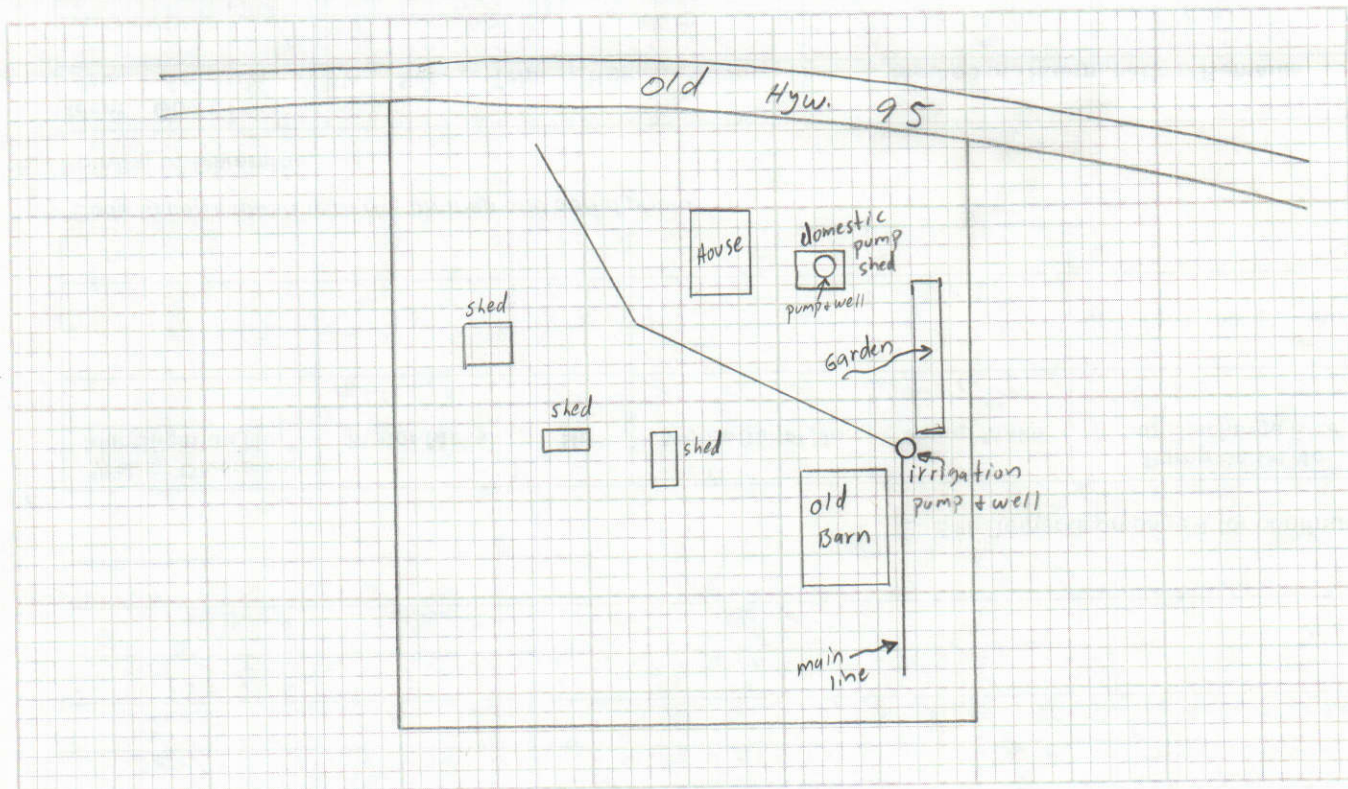
Permit No. 79-07169
Department of Water Resources
Phone No. (208) 839-2291
EXAM. DATE: 7-23-90
Phone No. Same

B. OVERLAP REVIEW

1. Other water rights with same place of use: None
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: None
_____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

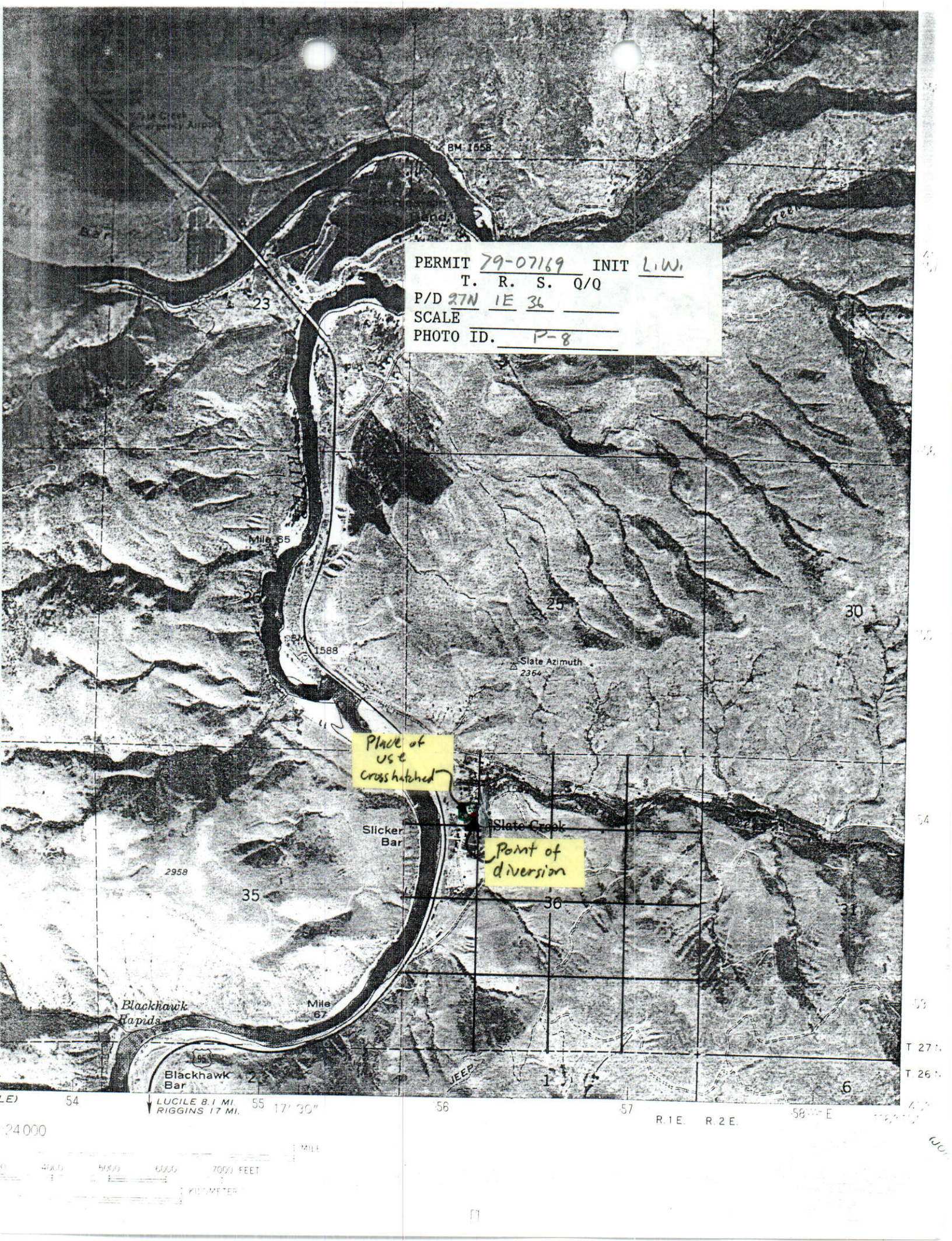
C. SYSTEM DESCRIPTION

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" = not to scale

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).



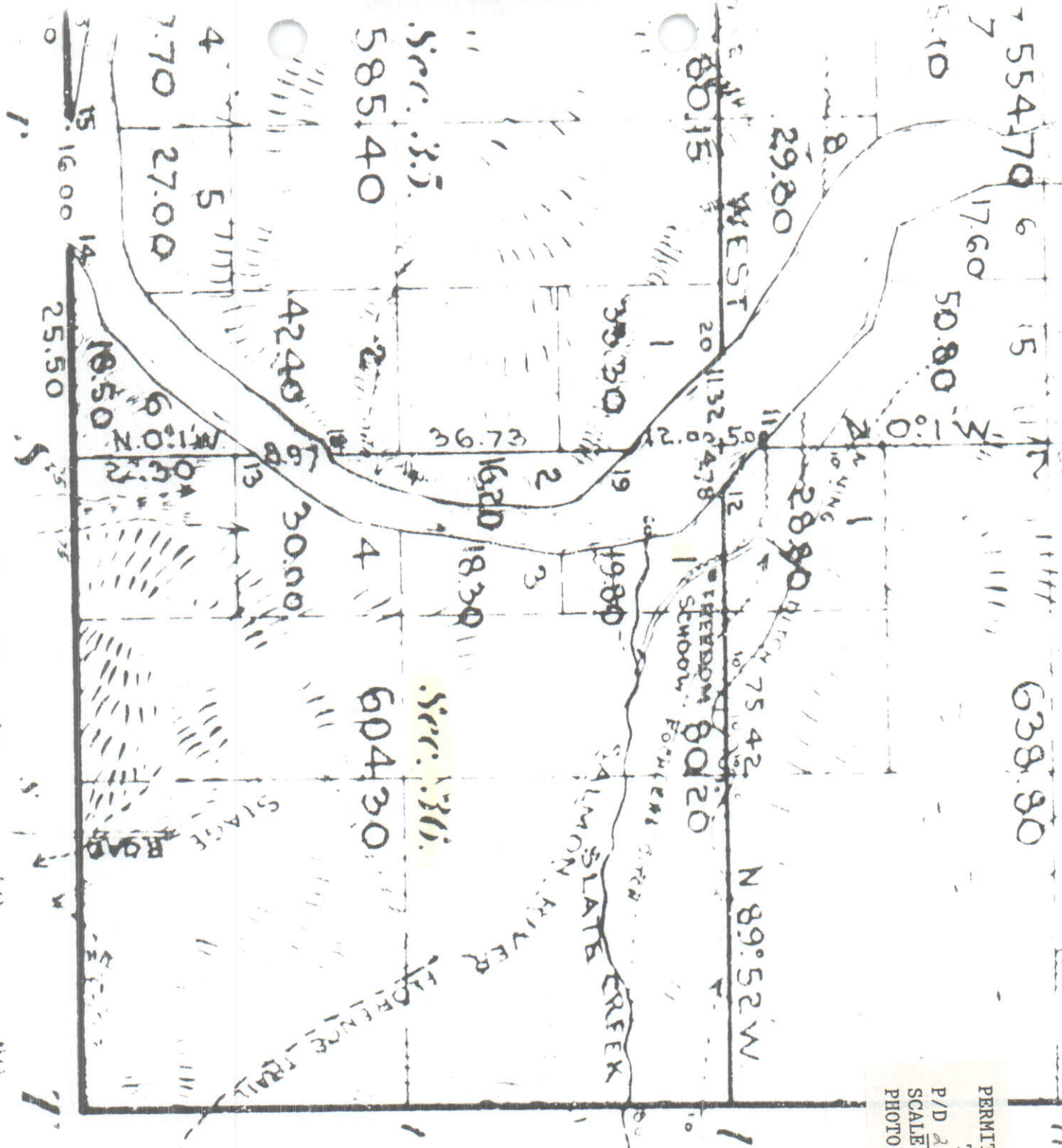
PERMIT 79-07169 INIT L.W.
T. R. S. Q/Q
P/D 27N 1E 36
SCALE
PHOTO ID. P-8

Place of
use
crosshatched

Point of
diversion

54 55 56 57 58 E
17' 30"





PERMIT 79-07169 INIT lwd
 T. R. S. 0/0
 P/D 27N 1E 36 NW NW L. 1
 SCALE _____
 PHOTO ID. _____

LAT. 45° 38' N
 LONG. 116° 17' W

63-07169



Top picture of well & pump
for irrigation, riser is
shown to the right
of pump. Picture taken
looking north east.

Bottom picture of
lawn area near house
fed from main line. Picture
looking east from north
west side of house.



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SEP 17 1992

79-07169



Picture of old walnut tree
+ garden in background. Picture
taken looking south east.

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SEP 17 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 79-07169

Priority: June 8, 1988

Maximum Diversion Rate: 0.08 CFS

Maximum Diversion Volume: 11.2 AF

This is to certify, that ELLA M KLAUS
JAMES A KLAUS

HC01 BOX 64

WHITE BIRD ID 83554

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 8, 1988; and has submitted Proof of Beneficial Use on August 18, 1988. An examination indicates that the works have a diversion capacity of .100 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	0.08 CFS	11.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 1(NWNW), Sec. 36, Township 27N, Range 01E
IDAHO 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>
27N	01E	36	Lot 1(NWNW)	2.8		2.8

Total number of acres irrigated: 2.8

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 .03 cfs per acre nor more than 4.0 afa per acre for the lands above.

RECEIVED

SEP 17 1988

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 79-07169

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 30th
day of July, 1992

Acting for R. Keith Higginson, Director

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SEP 17 1992

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JUL 27 1992

State of Idaho
Department of Water Resources

Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 79-07169

APPROVED

Date of Priority: June 8, 1988
Maximum Diversion Rate: 0.08 CFS
Maximum Diversion Volume: 11.2 AF

Comes now
ELLA M KLAUS
JAMES A KLAUS

HC01 BOX 58-64
WHITE BIRD ID 83554

and represents to the Director of the

Idaho Department of Water Resources:
HC01 BOX 58
WHITE BIRD ID 83554

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. 79-07169, 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	03/15 to 11/15	0.08 CFS	11.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 1(NWNW), Sec. 36, Township 27N, Range 01E
IDAHO County

<u>PLACE OF USE:</u>	<u>IRRIGATION</u>				
<u>TWN RGE SEC</u>		<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
27N 01E 36	Lot 1(NWNW)	2.8			2.8
			Total number of acres irrigated:		2.8

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 State Cr. Rd., this 22nd day of July, 1992.
83702

J. Klaus
(Signature)

MICROFILMED

SEP 17 1992

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 79-07169

FOR DEPARTMENT USE ONLY

Preliminary check by CS Fee = \$20.00 Received by DF # 20 ⁰⁰²⁵⁰⁴⁹ Date 7-28-92

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. 79-07169 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. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
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.

Witness my hand this 30TH day of July, 1992

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

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SEP 17 1992

RECEIVED
JUN - 8 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

AND/OR ELLA M.

1. Name of applicant JAMES A. KLAUS Phone 208 839 2291
Post office address HCOI BOX 58 WHITE BIRD, ID. 83554

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

3. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot TAX #92
Sec. 36 Township 27N Range 1E B.M. IDAHO County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .09 CFS for IRRIGATION purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum) 1/1 12/31 per phone conv. 6/24/88

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) .09 CFS and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 35 FT. DRILLED WELL WITH 2 HP PUMP,
ABOVE GROUND 2" ALUM. PIPES W/ RISERS CONNECTING TO 3 SEPARATE HYDRANTS.
SEE REMARKS.

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 UNKNOWN inches; ~~proposed~~ depth of well is 35 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

SEE REMARKS years (minimum 1 year).

+ ITEM 6a.

1 yr. sc 6/27/88

RECEIVED

OCT 12 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	
2W	1E	36					2.97												2.97 3
							3												

Total number of acres to be irrigated 2.97 3

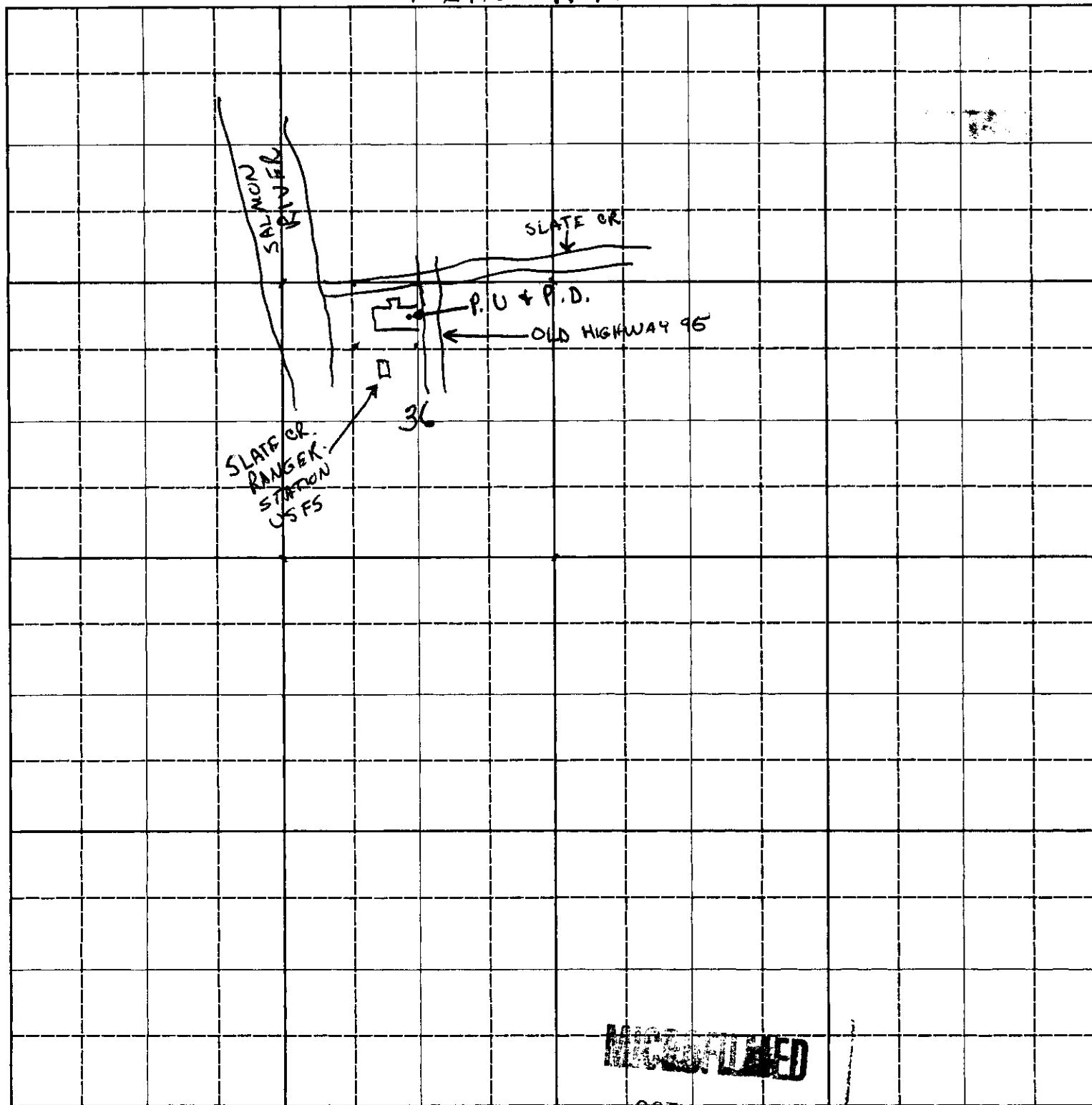
- Describe any other water rights used for the same purposes as described above. 2ND WELL WITH SMALLER PUMP DUG CIRCA 1940 FOR USE (DOMESTIC) ONLY... REF. CLAIM TO WATER RIGHT COMPLETED 19 MAY 88 (NOT MAILED YET)
- Who owns the property at the point of diversion? APPLICANT
 - Who owns the land to be 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. _____

- Remarks: THIS WELL WAS DRILLED BY PREVIOUS OWNERS APPROX. 1973 AND WAS NEVER COVERED BY A PERMIT. THEREFOR THIS APPLICATION IS SUBMITTED AS DIRECTED BY MR. F.E. LUTHY DURING MY WATER RIGHTS ADJUDICATION APPOINTMENT ON 17 MAY 88, TO BE FOLLOWED UP BY FORM # 42-1409(2)b 1/88 AT A LATER DATE. Ch. # 780, \$30.00 is inclosed.

DEC 12 1988

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

T 27N R 1E



Scale: 2 inches equal 1 mile.

RECEIVED

OCT 12 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.

James A. Klaus
(Applicant)

Received by ne 6-13-88 3:00 pm Proposed Priority 6/8/88
Date 6-8-88 Time 9:20a Preliminary check by SL
Fee \$ 30.00 Receipted by SL # W000369 Date 6-14-1988
Publication prepared by GG Date 6-29-88 Published in Idaho County Free Press
7/6 & 7/13/88
Publication approved SL Date 7/22/88

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. 79-7169, 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 August 1, 1989.
- 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:

Witness my hand this 3rd day of August, 1988.

R. Kirk Higgins
Director

MICROFILMED

OCT 12 1988

AFFIDAVIT OF PUBLICATION

Charlotte Sotin

being first duly

sworn, says he is the Bookkeeper
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which is of general circulation in said county
and state; that the said notice, of which the one hereto attached
is a true copy, was published in said paper for two weeks,
being published two times, the first publication being
on the 6th day of July, 19 88,
and the last publication on the 13th day of
July, 19 88; and that the said notice
was published in the newspaper proper and not a supplement;
that said newspaper has been continuously and uninterruptedly
published in said county during a period of more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 13th day
of July, 19 88.

[Signature], Notary Public
for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF APPLICATION FOR WATER RIGHT

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

78-07297

PAUL, CHARLES; PAUL, EVA; P.O.
BOX 185; WHITE BIRD, ID 83554
Source: WHITE BIRD CREEK Tributary:
SALMON RIVER
Diversion Pt: NESW Sec 14 T 28N R
01E

Use: IRRIGATION (.020 CFS)

Date Filed: 6/17/1988

In: T28N R01E S14 NESW 0.5 ACRES
TOTAL

79-07169

KLAUS, JAMES A.; KLAUS, ELLA M.;
HC01 BOX 58; WHITE BIRD, ID 83554
Source: GROUNDWATER
Diversion Pt: NENW Sec 36 T 27N R
01E

Use: IRRIGATION (.090 CFS)

Date Filed: 6/8/1988

In: T27N R01E S 36 NENW 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,
Western Region, 2735 Airport Way,
Boise, Idaho 83705 on or before JULY
25, 1988.

R. KEITH HIGGINSON, Director
Published 7/06/1988 & 7/13/1988

Jy6-13

RECEIVED MICROFILMED
JUL 22 1988 OCT 12 1988

Department of Water Resources
Western Regional Office

August 4, 1992

ELLA M KLAUS
JAMES A KLAUS
HC01 BOX 64
WHITE BIRD ID 83554

RE: WATER RIGHT NO. 79-07169

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,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

MICROFILMED

SEP 17 1992

July 13, 1992

ELLA M KLAUS
JAMES A KLAUS
HC01 BOX 58
WHITE BIRD ID 83554

RE: WATER RIGHT NO. 79-07169

Dear Water Right 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 15 days.

If you do not concur with these findings or if you have any questions, please contact us within the 15-day period.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

MICROFILMED
SEP 17 1992

LICENSE REVIEW CHECKLIST

Permit # 79-07169

Date 7-8-92 28

	<u>Yes</u>	<u>No</u>	
NAME	☒	☒	Address Change? Box 64 per amendment
PRIORITY DATE	☐	☒	Advance? _____
	☐	☒	Memo to Advance _____
	☐	☒	Order to Reinstate Needed? _____
TOTAL CFS	☐	☒	Incorrect Fee for rate recommended? _____
	☐	☒	Disagree with Actual Measurement? _____
	☒	☐	<u>2.8 x .03 = .08 cfs (IRR)</u>
	☐	☒	Disagree with Theoretical? <u>2 x 8.3 x .7 = .10</u>
	☐	☒	Limited by Capacity? <u>10 cfs</u> <u>22 (2.31 x 42)</u>
TOTAL VOLUME			Rate/ac <u>4.0</u> AFA Irr. Season <u>E</u>
			<u>03-01 to 11-30</u> Standard Irr. Season
	☒	☐	<u>03-15 to 11-15 Per Permit</u> Season Recommended
	☐	☒	Disagree with Examiner's Calculations? _____
	☐	☒	<u>2.8 x 4.0 = 11.2 afa (IRR)</u>
	☐	☒	Limited by Flow? <u>.08 x 245 x 1.9835 = 38.9 > 11.2</u>
SOURCE	☐	☒	Changes? Clarification of <u>Originally</u>
	☐	☒	<u>Intended</u> source _____
	☐	☒	Notice of Intent to Void. _____
P/D	☒	☐	Verify with Map
	☐	☒	Amendment Needed? <u>Change NENW to NWNW, Lot 1</u>
	☐	☒	Is Overlap Analysis a Consideration? _____
P/U	☒	☐	Verify with Map
	☐	☒	Amendment Needed? <u>Change NENW to NWNW, Lot 1</u>
	☐	☒	Is Overlap Analysis a Consideration? _____
USES	☐	☒	Change(s) in Nature of Use? _____
	☐	☒	Amendment Needed? _____
REMARKS	☐	☒	Multiple P/Ds in 1/4 1/4? _____
	☐	☒	Non-Irr. Uses _____
	☐	☒	Special Overlap Condition _____
	☐	☒	Other _____
CONDITIONS	☐	☒	Measuring Device
	☐	☒	W/Master Control
	☒	☐	Overlap
	☐	☒	Water Quality
			DATES/MISC
		☒	Water Dist.
		☒	App Rec'd
		☒	Exam Made
COMMENTS/MEMOS NEEDED:	<u>Amend P/D + P/U</u>		
	<u>Used 22' as pumping level / static level 12'</u>		
	<u>All irrigated land = 2.8 acres / 3 acres - house + bldgs.</u>		
License	☐	☐	☒ Special Correspondence

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ELLA M KLAUS	06/08/1988	IRRIGATION	03-15 11-15	0.08 CFS	11.2 AFA
C	JAMES A KLAUS HC01 BOX 58 WHITE BIRD ID 83554 (208) 839-2291					
TOTAL DIVERSION:					0.08 CFS	11.2 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.10 CFS

Point(s) of Diversion: T27N R01E S36 Lot 1(NW NW)

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE				
T	R	S	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	SUM
27N	01E	36	:				:	01-02			:				:	2.8
TOTAL ACRES																2.8

Pou County: IDAHO

Other Water Rights Listing Overlapping Place(s) of use:
79-07049

Conditions of Approval:

- R51 - 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.

Dates: App. Received: 06/08/1988 Priority Date: 06/08/1988
Proof Due Date: 08/01/1989 Proof Made Date: 08/18/1988
Exam Made Date: 07/23/1990 Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 07/10/92 SKAGGS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

79-07169
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
☒ Well Inspection Form Needed
☒ Copy of U.S.G.S. Quad
☒ Check for Government Lots. If so, make a copy of Government Plat
Check of P/D index L.W 7-13-90 (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 L.W 7-13-90 (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? 7-7-90 (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 Aug 1 Minto 8-10-90 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent 2/1/91 JFW (Initial and date)
Exam Reviewed by Manager of Regional Office DW 3/15/91 (Initial and date)
Exam Date Entered in Computer ✓ at (Initial and date)
Exam sent to State Office 3-15-91 at (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAR 13 1991

A. GENERAL INFORMATION

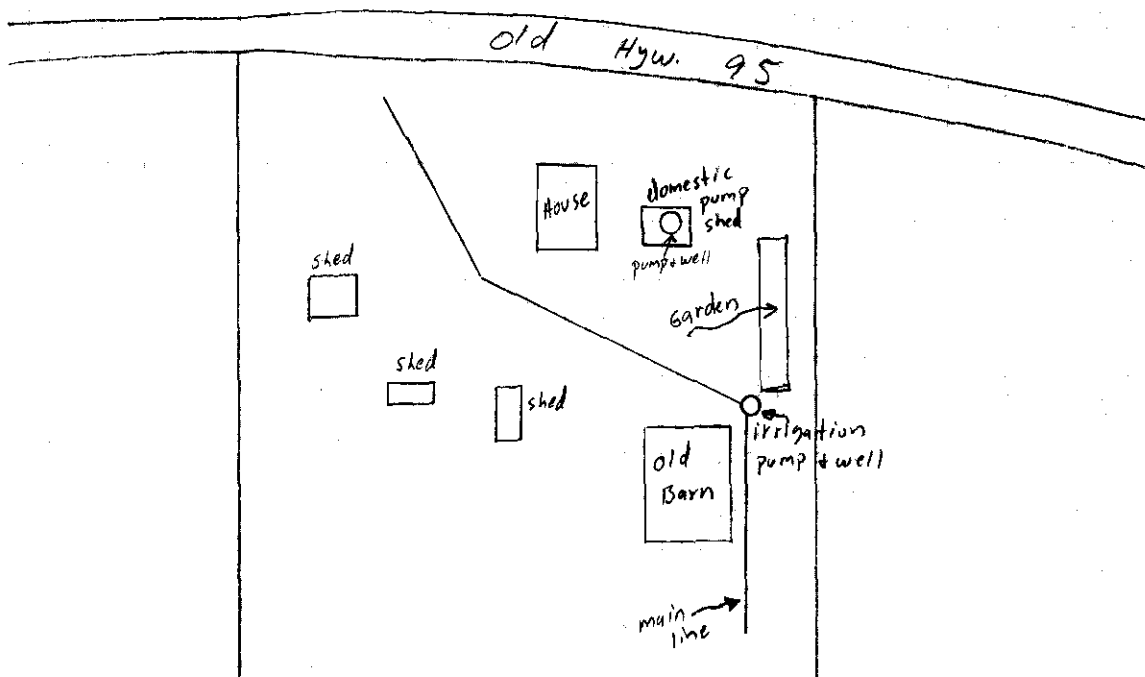
1. Owner: James A +/or Ella M. Klaus Department of Water Resources
Current Address: HCOI Box 58 White Bird Id. 83554 Phone No. (208) 839-2291
2. Accompanied by: James Klaus EXAM. DATE: 7-23-90
Address: Same Phone No. Same
Relationship to Permit Holder: Owner
3. Source: Groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with same place of use: None
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: 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" = not to scale

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.)

Irrigation well & pump supplies water to a 2" mainline and risers where handlines are connected for irrigation of yard, pasture & garden. Total acres irrigated is 3 acres less house, pump shed, Barn & small sheds (3) less the half acre claim under adjudication claim A79-10192 yields 2.3 acres irrigated under this permit.

☐ 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
	Sta-rite	2	Unknown	Sta-rite	1 C75, 2"

*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
	L1		NW	NW	36	27N	1E	Idaho	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	
27N	1E	36						2.3											2.3
																			2.3

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
Pitot tube + gage						

2. Measurements:

42 psi (average) from irrigation pump measured at
sprinkler heads with Pitot tubes + gage

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: *see attached sheet*

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: *see attached sheet*

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ 9.2 AFA

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ 55.7 AFA

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ 9.2 AFA

2. Volume Calculations for Other Uses:

None

H. REMARKS AND OVERLAP REVIEW ANALYSIS

No overlaps

limit to $0.03 \text{ cfs/acre} \times 2.3 \text{ acres} = 0.07 \text{ cfs}$
and 9.2 AFA.

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	0.07 CFS	9.2 AFA
Totals:			0.07 CFS	9.2 AFA

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

3/1/91
JFW

Signature

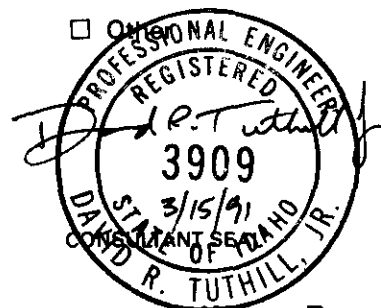
Certification Date

Field Report Preparation Date

Larry L. Waters

Larry L. Waters

8-10-90



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

IRRIGATION RIGHT FROM A GROUND WATER SOURCE

A theoretical calculation is necessary to determine if a measurement is required for irrigation from a groundwater source.

=====

1. Using the found acres (or an estimate by the permit holder) calculate the acre-foot per annum limit. This is the volume that the system must be able to theoretically produce to exclude a rate of flow measurement.
2. Next, given the pump hp and the estimated dynamic water level, calculate the theoretical rate of flow that the system can produce.
3. Using the rate found in step 2 and the days in the permitted irrigation season, calculate the theoretical AFA that the system could produce. This volume is then compared to the first AFA calculation. If the theoretical volume (step 3) is greater than the irrigation requirement volume (step 1) then no measurement is necessary. If it is less, then you must make a diversion rate measurement during the field examination.

1.
$$\frac{2.3}{\text{Found Acres}} * \frac{4.0}{\text{Irr. Req.}} = \frac{9.2}{\text{AFA}}$$
2.
$$\frac{(2) \text{ HP} * 8.8 * (.7) \text{ EFF}}{(.12) \text{ Dyn Level} + (2.3 * (.42) \text{ PSI})} = \frac{0.11}{\text{Theor. Div. Rate}} \text{ CFS}$$
3.
$$\begin{array}{l} \text{STATIC} \\ \frac{0.11}{\text{Theoretical Div. Rate}} * \frac{276}{\text{Days in season}} * 1.9835 = \frac{55.4}{\text{AFA}} \end{array}$$

Note: for electrical motors
EFF = 0.70
for diesel motors
EFF = 0.60

Data Requires Verification ☐
Measurement Required -- ☐
Measurement Not Required ☒

Calculation data sources:

Found acres = 2.34
HP = 2
STATIC Dyn Level = 12 from nearby well log
PSI = 42 measured with pitot tube + gage

PERMIT 4-07104 INIT L.W.
T. R. S. Q/Q
P/D 20/1E 36
SCALE
PHOTO ID. P-8

Point of
crossed

Point of
diversion

Blackhawk
Rapid

Blackhawk
Bar

LUCILE 8.1 MI.
RIGGINS 17 MI.

1 Mile

Slate Azimuth
235°

4000

4000 5000 6000 7000 FEET
1 KILOMETER

R 1E R 2E 56 E

T 27
T 26

55470 6 15 638.80

7 17.60 50.80

29.80

80.15

WEST

TRINIDAD SCHOOL FORMER

N 89° 52' W

Sec. 35
585.40

Sec. 36
604.30

4 27.00

42.40

30.00

25.50

18.50

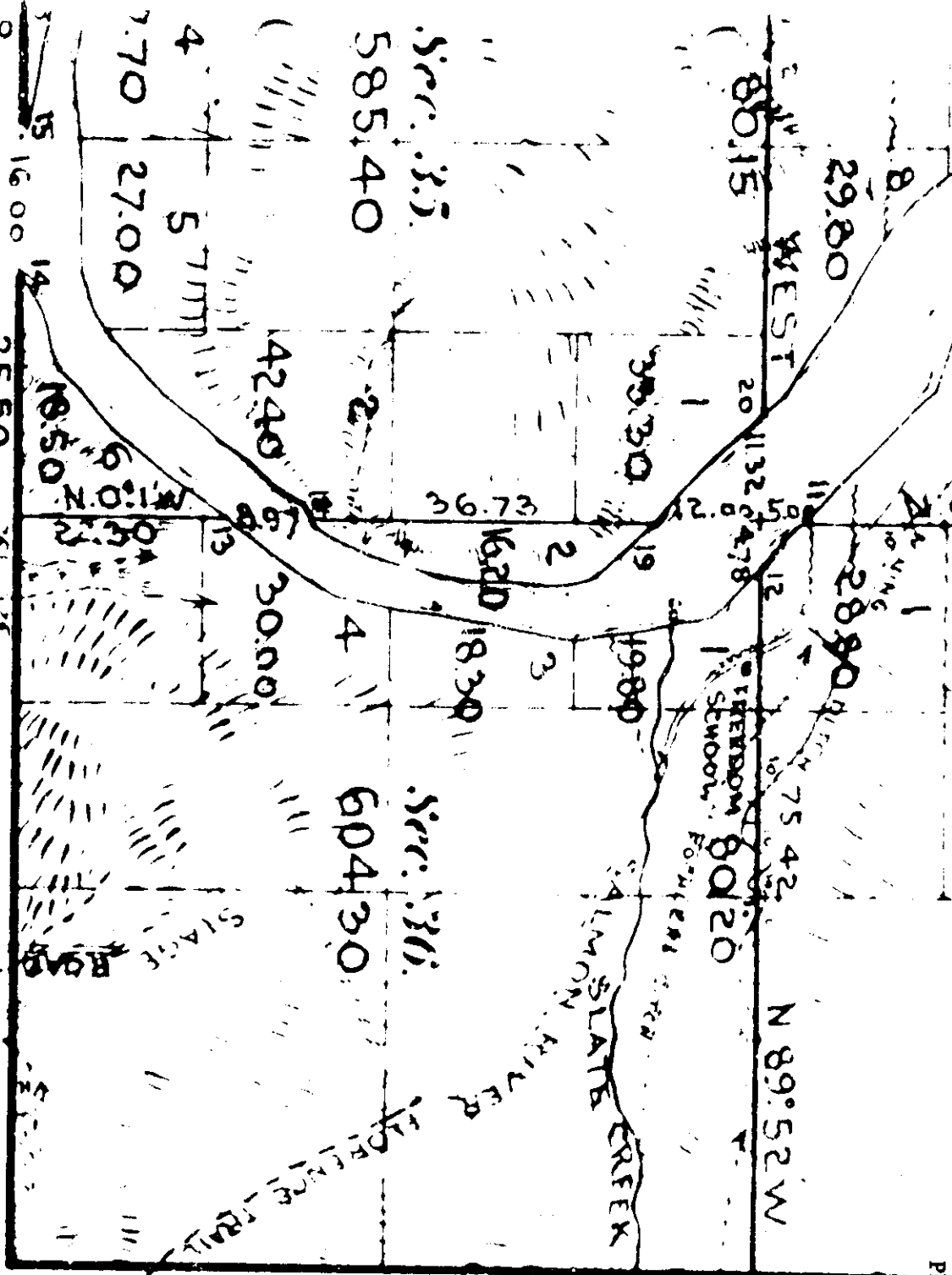
16.00

True Meridian

PERMIT 79-07169 INIT LWR
T. R. S. 0/0
P/D 27N 1E 36 NW NW L. 1
SCALE
PHOTO ID.

LONG. 116° 17' W
LAT. 45° 38' N

Scale for chains to one foot.



Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 79-07169

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 27N, Rge 1E, Sec. 36, NW 1/4 NW 1/4 or Lot .

2. Owner: James +/or Elda Klaus

Address HCO1 Box 58, City White Bird, St Id.

3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐

4. Access Port:	Yes ☐ No ☒	Static Water Level: <u>12'</u>
Pressure Gauge:	Yes ☐ No ☒	Casing Diameter: <u>6"</u>
Flowing:	Yes ☐ No ☒	Temperature: <u> </u>

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes ☐ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: _____

Well in
Area (Only well log available)

REPORT OF WELL DRILLER
State of Idaho

Department of Reclamation

State law requires that this report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

WELL OWNER:

Name Slate Creek Ranger Station

Address Slate Creek Idaho

Owner's Permit No. _____

NATURE OF WORK (check): Replacement well ☐

New well ☒ Deepened ☐ Abandoned ☐

Water is to be used for: Dwellings and irrigate

METHOD OF CONSTRUCTION: Rotary ☒ Cable ☐

Dug ☐ Other _____

(explain) _____

CASING SCHEDULE: Threaded _____ Welded ☒

6-5/8 Diam. from -2 ft. to 36 ft.

"Diam. from _____ ft. to _____ ft.

"Diam. from _____ ft. to _____ ft.

"Diam. from _____ ft. to _____ ft.

Thickness of casing: 250 Material: _____

Steel ☒ concrete ☐ wood ☐ other ☐

(explain) _____

PERFORATED? Yes ☒ No ☐ Type of

perforator used: factory

Size of perforations: 1/8 " by 3 "

240 perforations from 20 ft. to 36 ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

WAS SCREEN INSTALLED? Yes ☐ No ☒

Manufacturer's name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

CONSTRUCTION: Well gravel packed? Yes ☐

No ☒ size of gravel _____ Gravel

placed from _____ ft. to _____ ft. Surface seal

provided? Yes ☒ No ☐ To what depth?

20 ft. Material used in seal: Cement and bentonite

Did any strata contain unusable water? Yes ☐

No ☒ Type of water: _____

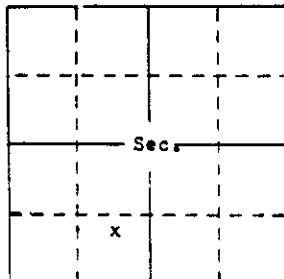
Depth of strata _____ ft. Method of sealing

strata off: _____

Surface casing used? Yes ☐ No ☐

Cemented in place? Yes ☐ No ☐

Locate well in section



LOCATION OF WELL: County Idaho

SE 4 SW 4 Sec. 36 T. 27 N 6 R. 1 E W

Size of drilled hole: 6 inch Total

depth of well: 50 Standing water

level below ground: 12 feet Temp. _____

Fahr. 48 * Test delivery: 200 gpm

or _____ cfs Pump? ☐ Bail ☐

Size of pump and motor used to make test:

450 cfm compressor

Length of time of test: 3 Hrs. Min.

Drawdown: _____ ft. Artesian pressure: _____ ft.

above land surface Give flow _____ cfs

or _____ gpm. Shutoff pressure: _____

Controlled by: Valve ☐ Cap ☐ Plug ☐

No control ☐ Does well leak around casing?

Yes ☐ No ☐

DEPTH		MATERIAL	WATER YES OR NO
FROM	TO		

FEET FEET		MATERIAL	WATER YES OR NO
-----------	--	----------	--------------------

0	14	fine sand	
---	----	-----------	--

14	18	3/4 minus size gravel &	
----	----	-------------------------	--

		some moisture	
--	--	---------------	--

18	35	very large cobbles	yes
----	----	--------------------	-----

35	50	bed rock of a slate like	
----	----	--------------------------	--

		texture	
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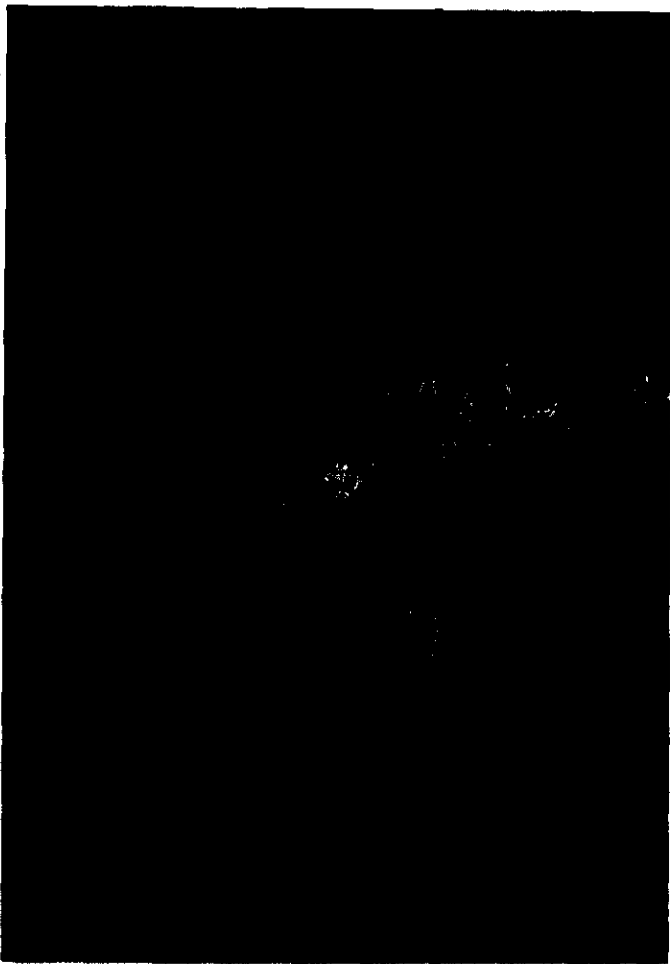
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Use other side for additional remarks

MICROFILMED
USGS
SEP 17 1992

63-07169



Top picture of well + pump
for irrigation, riser is
shown to the right
of pump. Picture taken
looking north east.

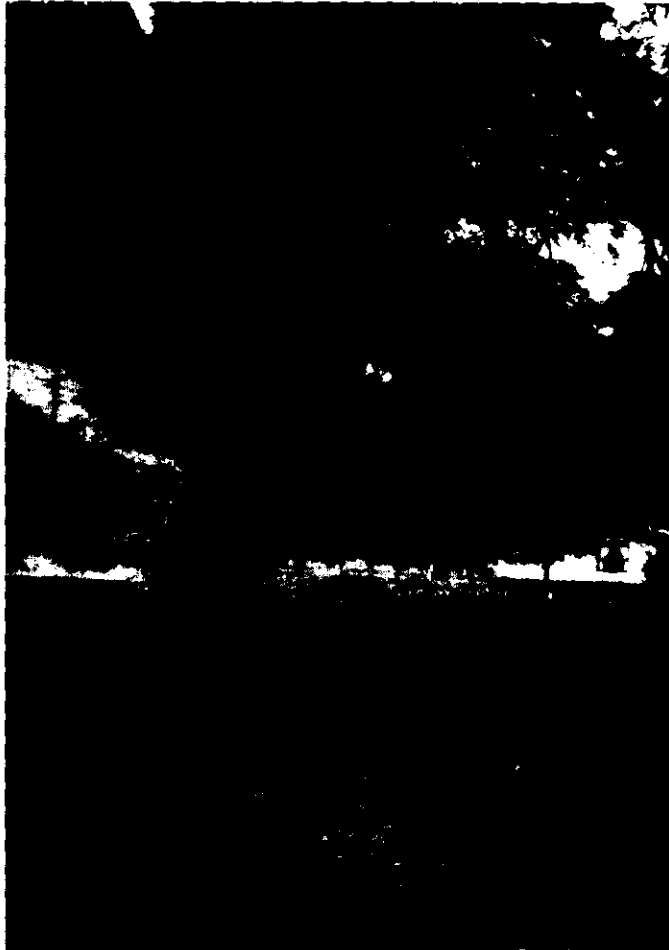
Bottom picture of
lawn area near house
fed from main line. Picture
looking east from north
west side of house.



MICROFILMED

SEP 17 1992

79-07169



Picture of old walnut tree
+ garden in background. Picture
taken looking south east.

MICROFILMED

SEP 17 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 2735 Airport Way, Boise, Idaho 83705 • (208) 334-2190

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

November 19, 1988

79-07169
James/Ella M. Klaus
HC01 Box 58
White Bird, ID 83554

Dear Applicants(s):

We acknowledge receipt of your statement submitted as proof as beneficial use for the above-referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Judy Pense".

Judy Pense
Secretary

/jp

RECEIVED

SEP 17 1992

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 79-7169

Date: 10/4/88

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
N 1. well log in file Not found, due to reported size of well
N/A 2. drilling permit
_____ 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:

Y 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

For Office Use Only
Fee Received \$50.00
Date 8/19/88
Receipt # C002281
Receipt by CP
Reviewed by gfa
Sent to region

AUG 18 1988

STATE OF IDAHO

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. 79-07169

Name(s) of Permit Holder: JAMES A / ELLA M. KLAUS

Post Office Address: HCO1 BOX 58

WHITE BIRD, IDAHO Telephone No. 208-839-2291

Source of Water: GROUND WATER

Extent of Use:

Domestic (number of households) Stockwater (number and type of stock)

Irrigation 3 (acres) Other/Remark PLEASE NOTE ATCH. STATEMENT OF JULY 1988 FROM PREVIOUS

OWNERS OF THIS PROPERTY. THEY ATTEST TO THE FACT THAT THE ACTUAL (THOUGH UNREPORTED) DATE OF DIVERSION AND BENEFICIAL USE WAS THE SPRING OF 1974.

Total rate and/or volume for which proof is submitted .09 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: 6/8/88 SEE REMARKS ABOVE

Measuring Device: Required? Yes ✓ No
Installed? Yes ✓ No

Fee enclosed \$50.00 (Ur. #804)
(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:

JAMES A. KLAUS 208-839-2291
(Name) (Telephone Number)

HCO1 BOX 58 WHITE BIRD IDAHO 83554
(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.

OCT 12 1988

15 AUG. 1988

Date

JAKlaus
Signature of Permit Holder (and title, if appropriate)

To: File 79-7169

From: Groundwater Protection

Date: 9/6/88

Drilling Permit: ☒ Not Applicable
☐ Found and in file
☐ Not Found

Well Drillers Report:

☒ Not found, due to reported age of well
probably not available
☐ Found and is in file
☐ Not found

Follow-up

☐ Request from permit holder the well
drillers report and/or the name of the
well driller.
☐ Ask permit holder when well was drilled
and notify holder of drilling permit
requirement if after July 01, 1987.

No Action recommended

MICROFILMED

OCT 12 1988

TO WHOM IT MAY CONCERN:

REFERENCE THE FOLLOWING PROPERTY LOCATED IN IDAHO COUNTY, IDAHO:
2.97 ACRES, IN TOWNSHIP 27N, RANGE 1 EAST, SECTION 36, THE NORTH-
EAST $\frac{1}{4}$ OF THE NORTHWEST $\frac{1}{4}$.

WE, THE UNDERSIGNED, LIVED ON SAID PROPERTY FROM 1973
UNTIL 1977. DURING OUR TENURE ON THE PROPERTY WE HAD
A SECOND WELL DRILLED ON OR ABOUT Spring of 1974.
THIS WELL WAS USED, AND IS STILL
USED FOR IRRIGATION OF THE 2.97 ACRES OF LAND. A PREVIOUS SMALLER
WELL IS USED FOR DOMESTIC USE IN THE HOUSEHOLD.

THE ABOVE MENTIONED PROPERTY WAS SOLD TO JAMES A. AND ELLA M. KLAUS
ON 12 FEB. 1988.

*Jack J Marek
Peggy J Marek*

JULY 1988

RECEIVED

AUG 18 1988

Department of Water Resources

RECEIVED

OCT 12 1988

ATCH: 79-07169 PERMIT. (KLAUS)
CHECK # 804,950

AUG 18 1988

15 AUG 88

Department of Water Resources

Dear Gary,

Per our telecon of 13 Aug.
my proof of beneficial use form
is completed and inclosed. I've
also inclosed the statement from
the previous owners of this property.

* Please reproduce a copy of this
statement and fwd. it to Leon D'Ale
along with the form as you'd
advised on the phone. Also return
the original statement to me.

As I stated on the phone, we
will continue to use this irrigation
system until approx. the 15th. of
Oct. Therefore, I'd like to request
that, if at all possible, the state
inspector perform this inspection
one time this year.

A check in the amount of
\$150.00 is incl. for the inspection fee.

Thanks for your assistance
in this matter.

Sincerely

Jim Klaus

OCT 12 1988

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

Statehouse
Boise, Idaho 83720
(208) 334-7900
August 8, 1988

ELLA M. KLAUS
JAMES A. KLAUS
HC01 BOX 58
WHITE BIRD, ID 83554

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

RE: PERMIT NO. 79-07169

Dear Permit Holder:

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

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 the statement of beneficial use that must be submitted when your project is completed.

Sincerely,

Gary Spackman
Supervisor, Water Allocation Section

GS: SC
Enclosures

NOT REFILED

OCT 12 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

2. Source: GROUNDWATER Trib. to:
3. Location of point of diversion:
- | Township | Range | Section | 1/4 of 1/4 of 1/4 | Lot | County |
|----------|-------|---------|-------------------|-----|--------|
|----------|-------|---------|-------------------|-----|--------|
4. Water will be used for the following purposes:
- | Purpose | From | To | C.F.S | (or) | A.F.A. |
|------------|-------|-------|-------|------|--------|
| IRRIGATION | 03/15 | 11/15 | 0.090 | | |
5. Total quantity appropriated is:
0.090 C.F.S. (and/or) A.F.A.
6. Proposed diverting works:
WELL, PUMP AND PIPELINE
7. Time required for the completion of the works and application of the water to the propped beneficial use is _____ years.
8. Non-irrigation uses:
NONE
9. Description of place of use:
- | Township | Range | Section | 1/4 of 1/4 | Lot | Use | Acres |
|----------|-------|---------|------------|-----|-----|-------|
|----------|-------|---------|------------|-----|-----|-------|
12. Remarks:
NONE

OCT 12 1988

Received by _____ Date _____ Time _____ Preliminary check by _____
Fee \$ _____ Receipted by _____ # _____ Date _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

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:

79-07169

KLAUS, JAMES A.
KLAUS, ELLA M.
HC01 BOX 58
WHITE BIRD, ID 83554

Source: GROUNDWATER

Diversion Pt: NENW Sec 36 T 27N R 01E

Use: IRRIGATION (.090 CFS)

Date Filed: 6/8/1988

In: T27N R01E S36 NENW

3.0 ACRES TOTAL

RECEIVED

OCT 12 1988