

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

Scale: 2 inches equal 1 mile.

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

* Bob L. Hinge E.T. Mitce
(Applicant)

MICROFILMED

JUL 09 1987
MICROFILMED



FEB 09 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 65-12516

1. Owner: STATE OF IDAHO - DEPT. OF TRANSPORTATION

Phone No. 334-3158

Current Address: 8150 CHINDEN BLVD., P.O. BOX 8028

BOISE, ID. 83707

2. Accompanied by: NO ONE AT SHOP

EXAM. DATE: 8/28/86

Address: N/A

Phone No. N/A

Relationship to Permit Holder: N/A

3. Source: GROUNDWATER tributary to —

RECEIVED
FEB 19 1987

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-4031A, 65-4031B, 65-4031X

☒ Copies Attached

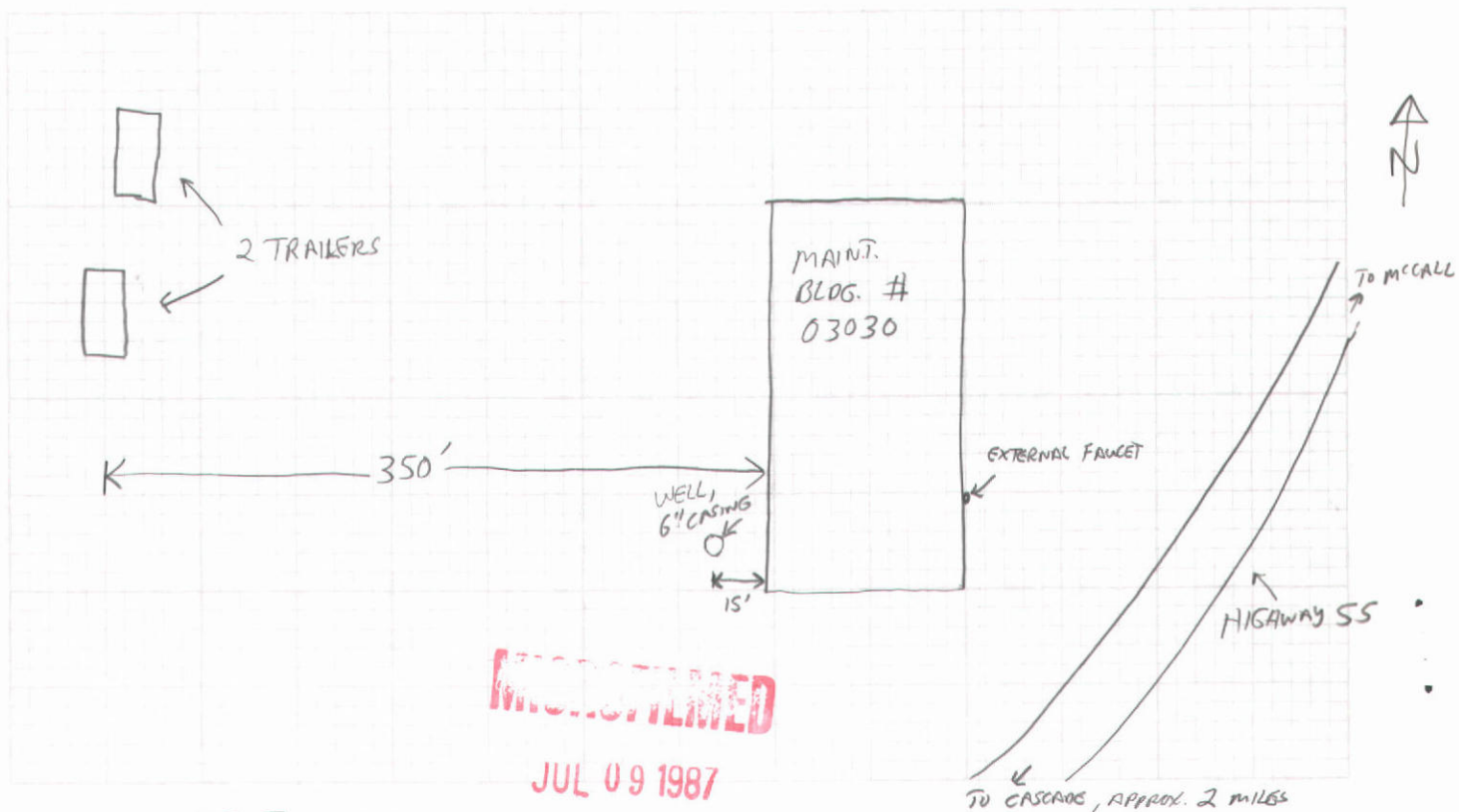
2. Other water rights with same point of diversion: NONE

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

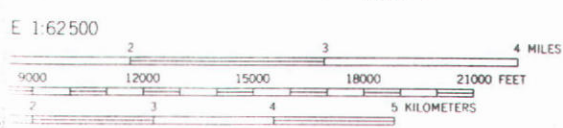
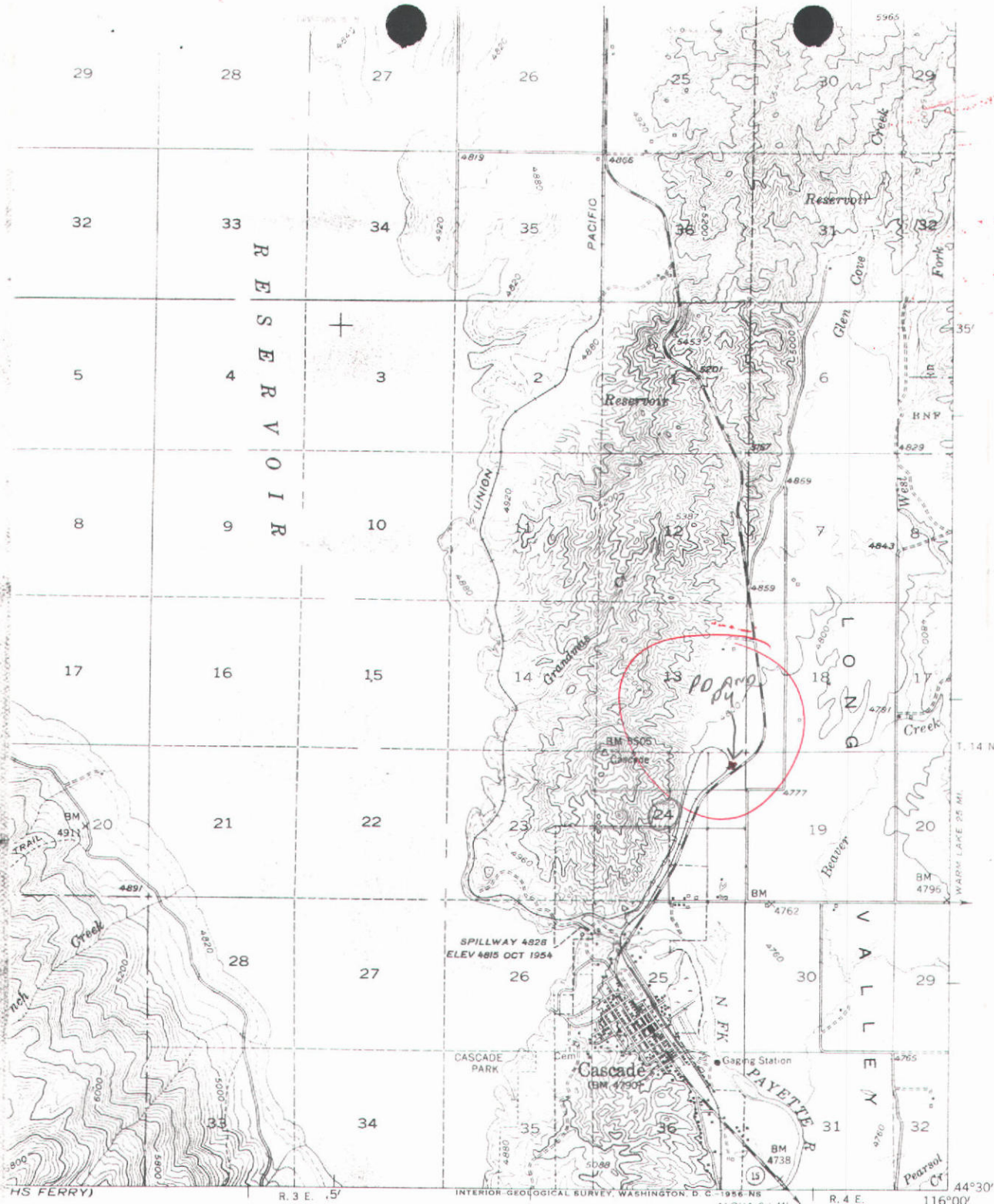
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



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).

65-12516



INTERVAL 40 FEET
PRESENT 10 FOOT CONTOURS
MEAN SEA LEVEL



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route State Route

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JUL 09 1987

CASCADE, IDAHO
N4430-W11600/15

1954

NATIONAL MAP ACCURACY STANDARDS
CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-12516

Priority: April 27, 1982 Amount: .04 CFS 2.7 AFA

This is to certify, that STATE OF IDAHO
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
P.O. BOX 7129
BOISE, ID 83720

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated April 27, 1982, and has submitted proof to the Department of Water Resources on June 1, 1983, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .04 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Domestic	01/01 to 12/31	.04 cfs	2.7 afa

LOCATION OF POINT OF DIVERSION(S): NENE , Sec. 24, Township 14N, Range 3E
Valley County

PLACE OF USE: Domestic

TWN RGE SEC

14N 3E 24 NENE

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Domestic use is for maintenance shop & 2 trailers.

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 10th day of June, 1987.

MICROFILMED

Acting for the Director

JUL 09 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant State of Idaho-Dept. of Transportation Phone 334-3158

Post office address 8150 Chinden Blvd. (P.O. Box 8028), Boise, ID 83707

2. Source of water supply Ground Water which is a tributary of _____

3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 24 Township 14N

Range 3E B.M. Valley County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .04 for Domestic purposes from 1/1 to 12/31 (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:

a. .04 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well with pump and pipeline

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 6 inches; proposed depth of well is 116 feet.

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 - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 24 Township 14N

Range 3E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____

(5) If water is to be used for other purposes describe: Domestic for maintenance yard

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b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

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

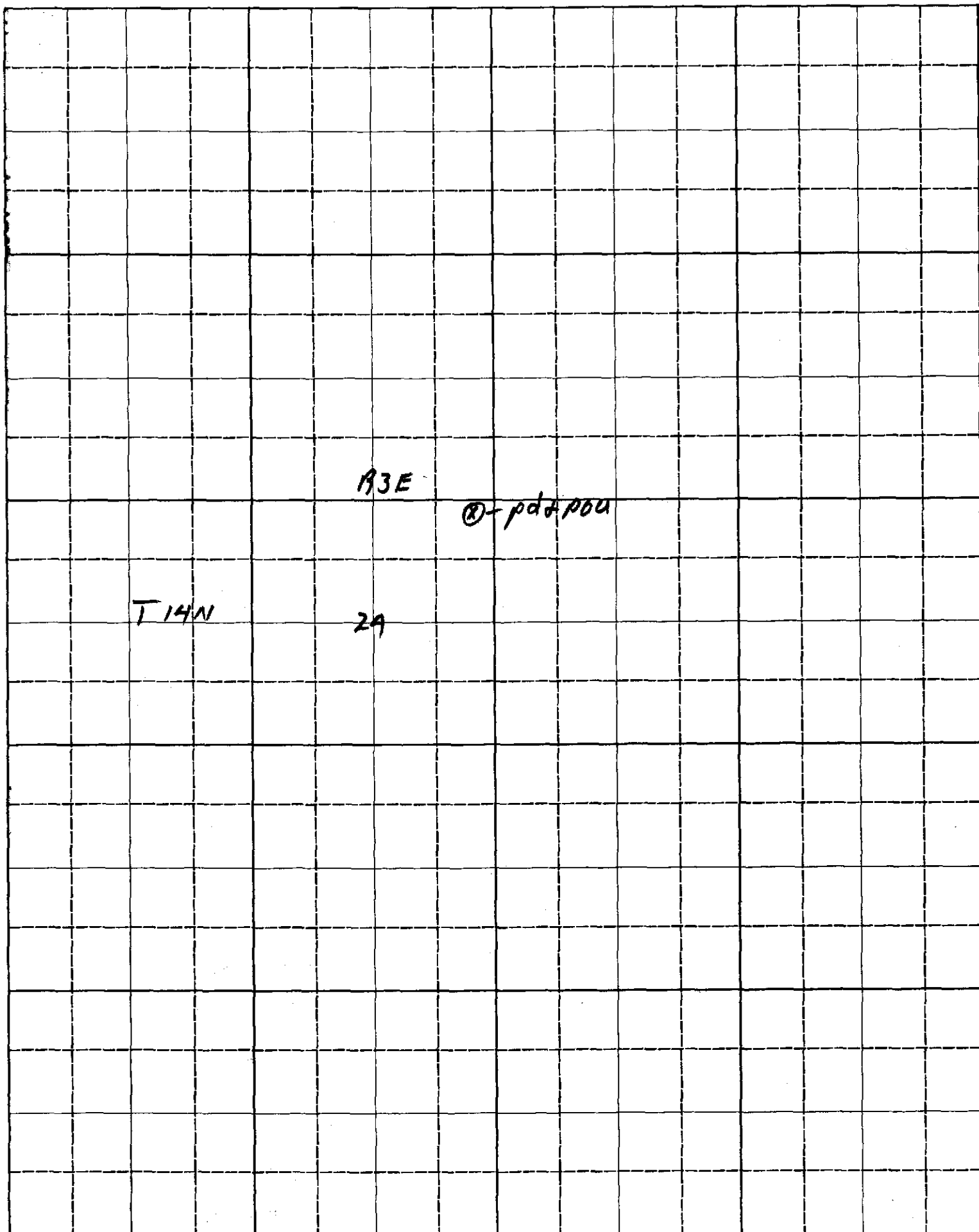
9. a. Who owns the property at the point of diversion Applicant

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 _____

10. Remarks _____

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



Scale: 2 inches equal 1 mile.

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

Bob L. Hing E. J. Mice
(Applicant)

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Proposed Priority 4/27/1982

Received by 6LS Date 4/27/82 Time 9:46
Preliminary check by g Fee \$ 30.00
Receipted by 6LS Date 4/27/82 # 22897
Publication prepared by jp Date 4/29/82
Published in The Star News
Publication dates 5/5 & 5/12/82
Publication approved JP Date 5/21/82
Protests filed by: None

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by OBS RC

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. 65-12516, 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 July 1, 19 83.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other:

Witness my hand this 15 day of June, 1982.

David R. Tuttle
Acting Chief, Operations Bureau

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PUBLISHER'S AFFIDAVIT OF PUBLICATION

STATE OF IDAHO

County of Valley

SS.

RECORDED

MAY 14 1982

Department of Water Resources
Western Regional Office

Beryl Baker being duly sworn deposes and says, I am the bookkeeper of the Star-News, a weekly newspaper published at McCall, in the County of Valley, State of Idaho; that said newspaper is in general circulation in the county of aforesaid and is a legal newspaper; that the Notice of App. for Water, a copy of which is attached hereto and made a part hereof, was published in said newspaper once a week for two consecutive weeks in the regular and entire issue of every number thereof during the period and time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began May 5 19 82 and ended May 12 19 82.

Beryl Baker

Subscribed and sworn to before me this the
12th day of May 19 82

Notary Public in and for the State of
Idaho, residing at _____
therein.

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-12512
HELLHAKE, LARRY J.
809 N. LIBERTY RD.,
BOISE, ID 83704

Source: LOUIE CREEK
tributary to BOULDER
CREEK

Date Filed: 04-23-1982

Amount: 30.00 CFS

Diversion Point: SENE

Sec 33 T 18N R 04E,

VALLEY Co.

Use: POWER (30.00 CFS)

from 01-01 to 12-31

Place of Use: SWNW Sec

31 T 18N R 04E

Diversion Means: PEN-

STOCK & POWER PLANT

65-12513

HELLHAKE, LARRY J.

809 N. LIBERTY RD.,

BOISE, ID 83704

Source: BRUSH CREEK

tributary to PAYETTE

RIVER, NORTH FORK

Date Filed: 04-22-1982

Amount: 12.00 CFS

Diversion Point: SENE

Sec 19 T 20N R 04E,

VALLEY Co.

Use: POWER (12.00 CFS)

from 01-01 to 12-31

Place of Use: SESE Sec 14

T 20N R 03E

Diversion Means: PEN-

STOCK & POWER PLANT

65-12514

KOLSKY, DARRELL &-or

MARY

RT. 1, STAR, ID 83669

Source: SAPPHIRE

CREEK tributary to RAPID

CREEK

Date Filed: 04-23-1982

Amount: 0.04 CFS

Diversion Point: SWNW

Sec 34 T 17N R 04E SENE

Sec 33 T 17N R 04E,

VALLEY Co.

Use: DOMESTIC (0.04

Diversion Point: SESE
Sec 30 T 20N R 04E,
VALLEY Co.

Use: POWER (12.00 CFS)

from 01-01 to 12-31

Place of Use: NESW Sec

35 T 20N R 03E

Diversion Means: PEN-

STOCK & POWER PLANT

65-12516

STATE OF IDAHO

DEPT. OF TRANS-

PORTATION, 8150

CHINDEN BLVD., P.O.

BOX 8028, BOISE, ID 83707

Source: GROUNDWATER

Date Filed: 04-27-1982

Amount: 0.04 CFS

Diversion Point: NENE

Sec 24 T 14N R 03E,

VALLEY Co.

Use: DOMESTIC (0.04

CFS) from 01-01 to 12-31

Place of Use: NENE Sec

24 T 14N R 03E

Diversion Means: WELL,

PUMP & PIPELINE

77-7176

TRUMBULL, ROD

P.O. BOX 38,

CALDWELL, ID 83605

Source: LOGAN CREEK

tributary to BIG CREEK

Date Filed: 04-22-1982

Amount: 10.00 CFS

Diversion Point: SWNE

Sec 34 T 21N R 09E,

VALLEY Co.

Use: POWER (10.00 CFS)

from 01-01 to 12-31

Place of Use: SENW Sec

35 T 21N R 09E

Diversion Means: DIVER-

SION DAM, PIPE CON-

DUIT & INLINE CONTROL

VALUE

77-7177

NELSON, JOSEPH B.

P.O. BOX 3383, BOISE, ID

83703

Source: TRAPPER

CREEK tributary to JOHN-

SON CREEK

Date Filed: 02-24-1982

Amount: 15.00 CFS

Diversion Point: SWSW

Sec 09 T 17N R 03E,

VALLEY Co.

Use: POWER (15.00 CFS)

from 01-01 to 12-31

Place of Use: NWNE Sec

08 T 17N R 03E

Diversion Means: DIVER-

SION STRUCTURE

HEADGATE, STEEL CON-

DUIT & GENERATING

SYSTEM

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65-12512
HELLHAKE, LARRY J.
809 N. LIBERTY RD.,
BOISE, ID 83704

Source: LOUIE CREEK
tributary to BOULDER
CREEK

Date Filed: 04-23-1982

Amount: 30.00 CFS

Diversion Point: SENE
Sec 33 T 18N R 04E,
VALLEY Co.

Use: POWER (30.00 CFS)
from 01-01 to 12-31

Place of Use: SWNW Sec
31 T 18N R 04E

Diversion Means: PEN-
STOCK & POWER PLANT

65-12513

HELLHAKE, LARRY J.
809 N. LIBERTY RD.,
BOISE, ID 83704

Source: BRUSH CREEK
tributary to PAYETTE
RIVER, NORTH FORK

Date Filed: 04-22-1982

Amount: 12.00 CFS

Diversion Point: SENE
Sec 19 T 20N R 04E,
VALLEY Co.

Use: POWER (12.00 CFS)
from 01-01 to 12-31

Place of Use: SESE Sec 14
T 20N R 03E

Diversion Means: PEN-
STOCK & POWER PLANT

65-12514

KOLSKY, DARRELL &-or
MARY

RT. 1, STAR, ID 83669

Source: SAPPHIRE
CREEK tributary to RAPID
CREEK

Date Filed: 04-23-1982

Amount: 0.04 CFS

Diversion Point: SWNW
Sec 34 T 17N R 04E SENE
Sec 33 T 17N R 04E,
VALLEY Co.

Use: DOMESTIC (0.04
CFS) from 01-01 to 12-31

Place of Use: SWNW Sec
34 T 17N R 04E

Diversion Means: GRAVI-
TY FED PIPELINE

65-12515 ✓

HELLHAKE, LARRY J.
809 N. LIBERTY RD.,
BOISE, ID 83704

Source: BOX CREEK
tributary to PAYETTE
RIVER, NORTH FORK

Date Filed: 04-22-1982

Amount: 12.00 CFS

Amount: 0.04 CFS

Diversion Point: NENE
Sec 24 T 14N R 03E,
VALLEY Co.

Use: DOMESTIC (0.04
CFS) from 01-01 to 12-31

Place of Use: NENE Sec
24 T 14N R 03E

Diversion Means: WELL
PUMP & PIPELINE

77-7176

TRUMBULL, ROD
P.O. BOX

CALDWELL, ID 83605

Source: LOGAN CREEK
tributary to BIG CREEK

Date Filed: 04-22-1982

Amount: 10.00 CFS

Diversion Point: SWNE
Sec 34 T 21N R 09E,
VALLEY Co.

Use: POWER (10.00 CFS)
from 01-01 to 12-31

Place of Use: SENW Sec
35 T 21N R 09E

Diversion Means: DIVER-
SION DAM, PIPE CON-
DUIT & INLINE CONTROL
VALVE

77-7177

NELSON, JOSEPH B.
P.O. BOX 3383, BOISE, ID
83703

Source: TRAPPER
CREEK tributary to JOHN-
SON CREEK

Date Filed: 02-24-1982

Amount: 15.00 CFS

Diversion Point: SWSW
Sec 09 T 17N R 08E,
VALLEY Co.

Use: POWER (15.00 CFS)
from 01-01 to 12-31

Place of Use: NWNE Sec
08 T 17N R 08E

Diversion Means: DIVER-
SION STRUCTURE,
HEADGATE, STEEL CON-
DUIT & GENERATING
SYSTEM

If issued, the permit(s)
will be subject to all prior
water rights. Protests
against the granting of any
permit must be filed with the
Director of the Idaho
Department of Water
Resources, 92 S. Cole Road,
Boise, Idaho 83709 on or
before MAY 24, 1982.

A. KENNETH DUNN
Director

Published 5-5 & 5-12-82

June 12, 1987

STATE OF IDAHO
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
P.O. BOX 7129
BOISE, ID 83720

RE: Permit No. 65-12516

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

JUL 09 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

65-12516
Permit No.

RECEIVED
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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
☒ Computer Data Proof Report
☒ Copy of U.S.G.S. Quad
☒ Check for Government Lots. If so, make a copy of Government Plat

Department of Water Resources

Check of P/D index 8/27/86 S.L. (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 8/27/86 S.L. (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
☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

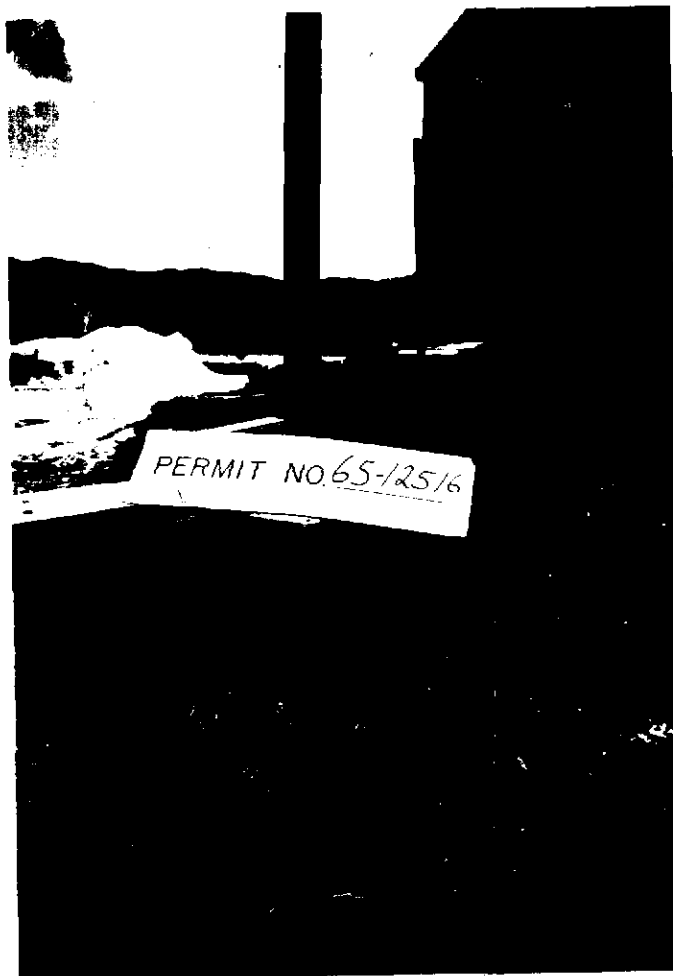
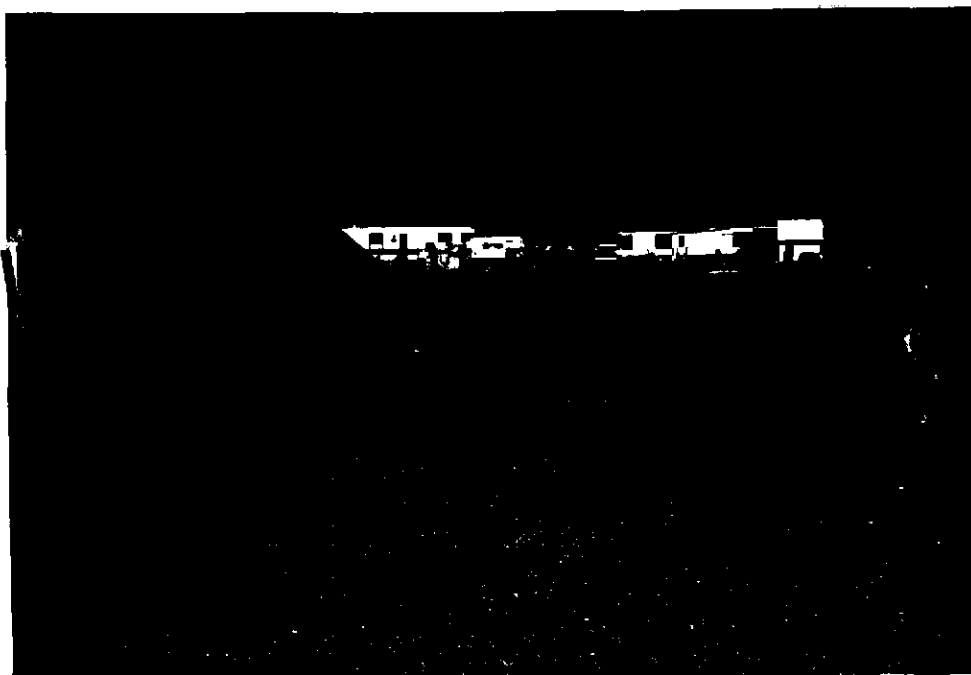
RECORDED

JUL 09 1987

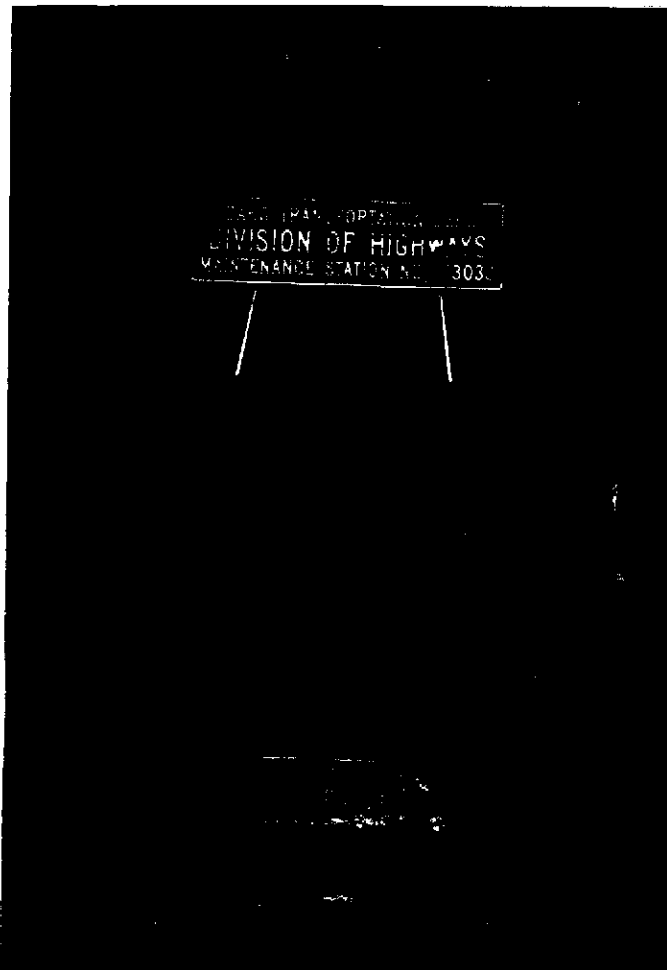
C. Review and Processing:

Exam Completed 8/28/86 Steve Lester (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent BD 11/4/86 (Initial and date)
Exam Reviewed by Manager of Regional Office DR 1/14/87 (Initial and date)
Exam Date Entered in Computer 2-1-87 (Initial and date)
Exam sent to State Office EH 2/4/87 (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File EH 2/5/87 (Initial and date)

JUL 09 1987
MICROFILMED



PERMIT NO. 65-12516



DIVISION OF HIGHWAYS
MAINTENANCE STATION NO. 303

65-12516

PU

Approx 1 1/2 miles N.
OF CASCADE ON
HW 55.

65-12516

PD

D.O.T. MAINT. SHOP
Approx. 1 1/2 miles N.
OF CASCADE ON
HW 55.

65-12516

PU, BEHIND MAINT.
SHOP. APPROX 1 1/2
MILES N. OF
CASCADE ON HW 55.

FEB 09 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 65-12516

1. Owner: STATE OF IDAHO - DEPT. OF TRANSPORTATION

Phone No. 334-3158

Current Address: 8150 CHANDEN BLVD., P.O. BOX 8028

BOISE, ID. 83707

2. Accompanied by: NO ONE AT SHOP

EXAM. DATE: 8/28/86

Address: N/A

Phone No. N/A

Relationship to Permit Holder: N/A

21-9-87

3. Source: GROUNDWATER tributary to —

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-4031A, ^{65-4031B}~~65-4031B~~, 65-4031X

☒ Copies Attached

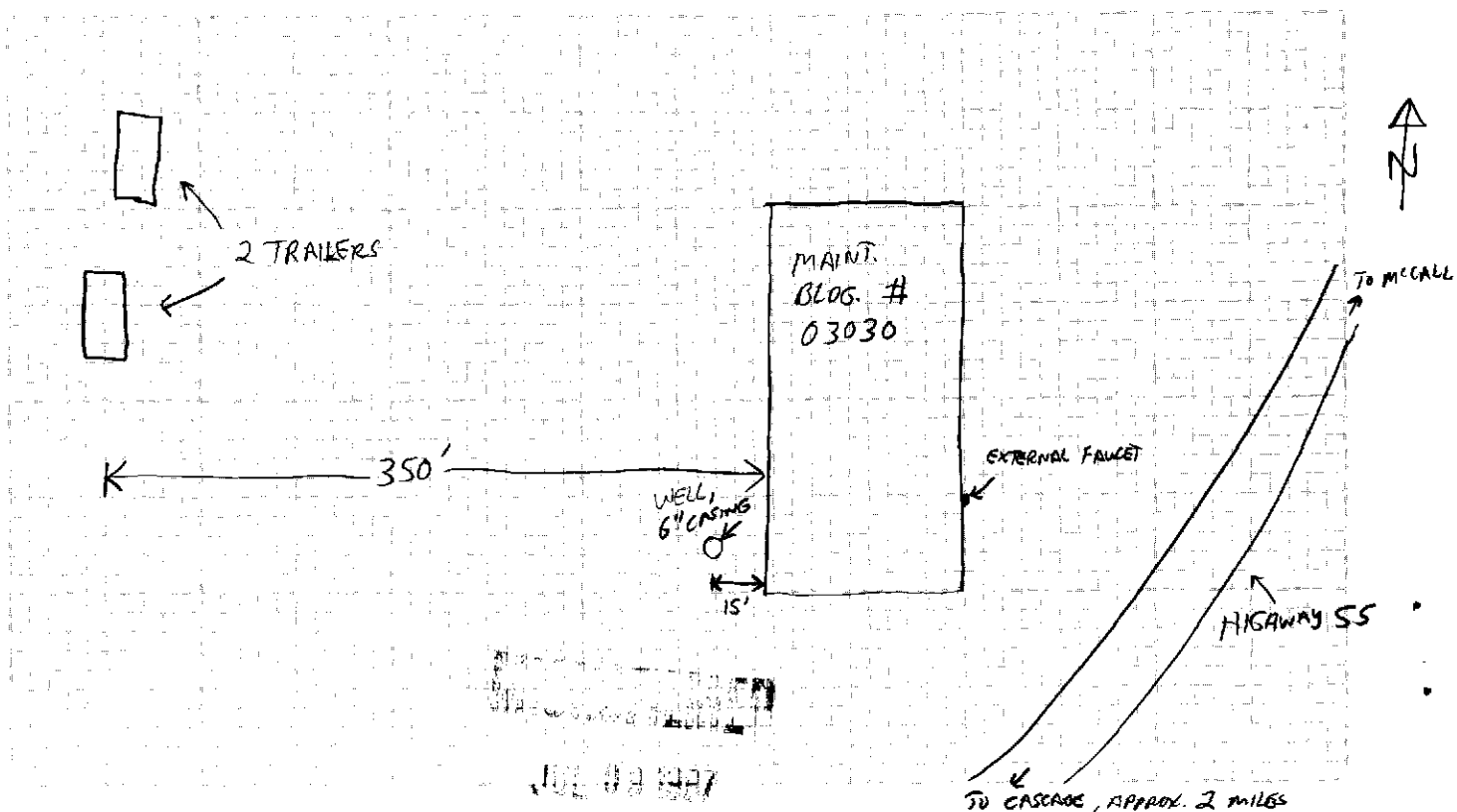
2. Other water rights with same point of diversion: NONE

☐ 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.)

D.O.T. MAINT. BLDG. # 03030, 2 MILES N. OF CASCADE ON HIGHWAY 55, HAS A WELL WITH A 6" CASING. BURIED WATER LINES OF UNKNOWN SIZE PROVIDE WATER TO THE MAINT. BLDG. FOR INTERNAL USE AND EXTERNAL USE (1 OUTSIDE FAUCET OBSERVED). ALSO, TWO MOBILE HOMES BEHIND MAINT. YARD, APPROX. 350' W. OF MAINT. SHOP, RECEIVE WATER FROM BURIED LINES. THE TRAILERS ARE OCCUPIED BY D.O.T. EMPLOYEES' FAMILIES. MRS. HINCK'S, WHOSE HUSBAND WORKS FOR D.O.T., WAS HOME AND SAID THAT THE WELL IS ^{THE} ONLY SOURCE OF WATER FOR TRAILERS. ONE TRAILER HAS A MAINTAINED YARD AND THE OTHER ONE DOES NOT.

☐ 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
SEE REMARKS ON LAST PG. →	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN SUBMERSIBLE	UNKNOWN

*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	NE	24	14N	3E	VALLEY	USGS 15' QUAD

6. **Place(s) of Use:**

Indicate Method of Determination USGS 15' QUAD

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	
14N	3E	24	X																X

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 GALLON BUCKET						
STOPWATCH						

2. Measurements:

1 EXTERNAL FAUCET AT MAIN BLDG - 5 GALLONS / 43 seconds
 ASSUME 1 HR. USE PER DAY, 5 DAYS PER WEEK, 40 WEEKS PER YEAR (200 HRS/YR.)

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: AFA FOR EXTERNAL USE AT SHOP

$$\frac{60}{43} \times 5 = 6.98 \text{ gpm}^*$$

$$6.98 \times 60 = 418.8 \text{ gph}$$

$$418.8 \times 200 = 83760 \text{ gpy}$$

$$\frac{83760}{325,800} = .26 \text{ AFA}$$

2. Alternate Method for Checking Purposes:

NONE AVAILABLE

$$* \frac{6.98}{418.8} = .01555 = .02 \text{ cfs external}$$

assume $\rightarrow .02 \text{ cfs internal}$
 $.04 \text{ cfs capacity}$

F. PUMP EFFICIENCY DATA (Optional) N/A

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 N/A

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

H. REMARKS AND OVERLAP REVIEW ANALYSIS

CALLLED GEORGE COLE (FOREMAN OF THIS D.O.T. MAINT. AREA) AND ROD CHANEY (D.O.T., BOISE) TO
OBTAIN INFORMATION ABOUT PUMP, MOTOR, PIPE SIZES, ETC., NO INFORMATION AVAILABLE. MR. COLE WAS
GOING TO MEET ME AT SITE BUT DID NOT SHOW UP.

OVERLAP - ~~23~~³⁴ WR'S TO IRRIGATE ~~23~~³⁴ ACRES IN SAME $\frac{1}{4}$ $\frac{1}{4}$. IRRIGATION WATER IS FROM
N. FK PAYETTE RIVER.

SEE COPY OF PGS. 231, 233, 235, "PROPOSED FINDINGS OF WATER RIGHTS - PAYETTE RIVER"

65-4031 B ADD ALL OVERLAP IN NE $\frac{1}{4}$ NE $\frac{1}{4}$ S. 24 IRRIGATES 34 ACRES IN NE $\frac{1}{4}$ NE $\frac{1}{4}$ S. 24

65-4031 A - IRRIGATES ~~23~~³⁴ ACRES IN NE $\frac{1}{4}$ NE $\frac{1}{4}$ S. 24.

65-4031 X - IRRIGATES ~~23~~³⁴ ACRES IN NE $\frac{1}{4}$ NE $\frac{1}{4}$ S. 24.

NO CONFLICT WITH D.O.T. WELL, MAINT. YARD, AND TRAILERS.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>DOMESTIC</u>	<u>1/1</u>	<u>12/31</u>	<u>.04</u>	
<u>MAINT. SHOP (INT. + EXT.)</u>				<u>.86</u>
<u>TRAILER WITH YARD</u>				<u>1.20</u>
<u>TRAILER WITHOUT YARD</u>				<u>.60</u>
Totals:			<u>.04</u>	<u>2.7</u>

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

STEVEN LESTER

Signature

Steven Lester

Certification Date

Field Report Preparation Date

8/28/86

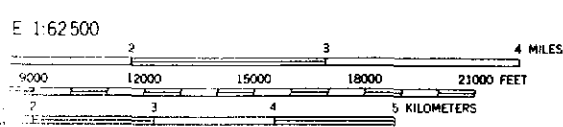
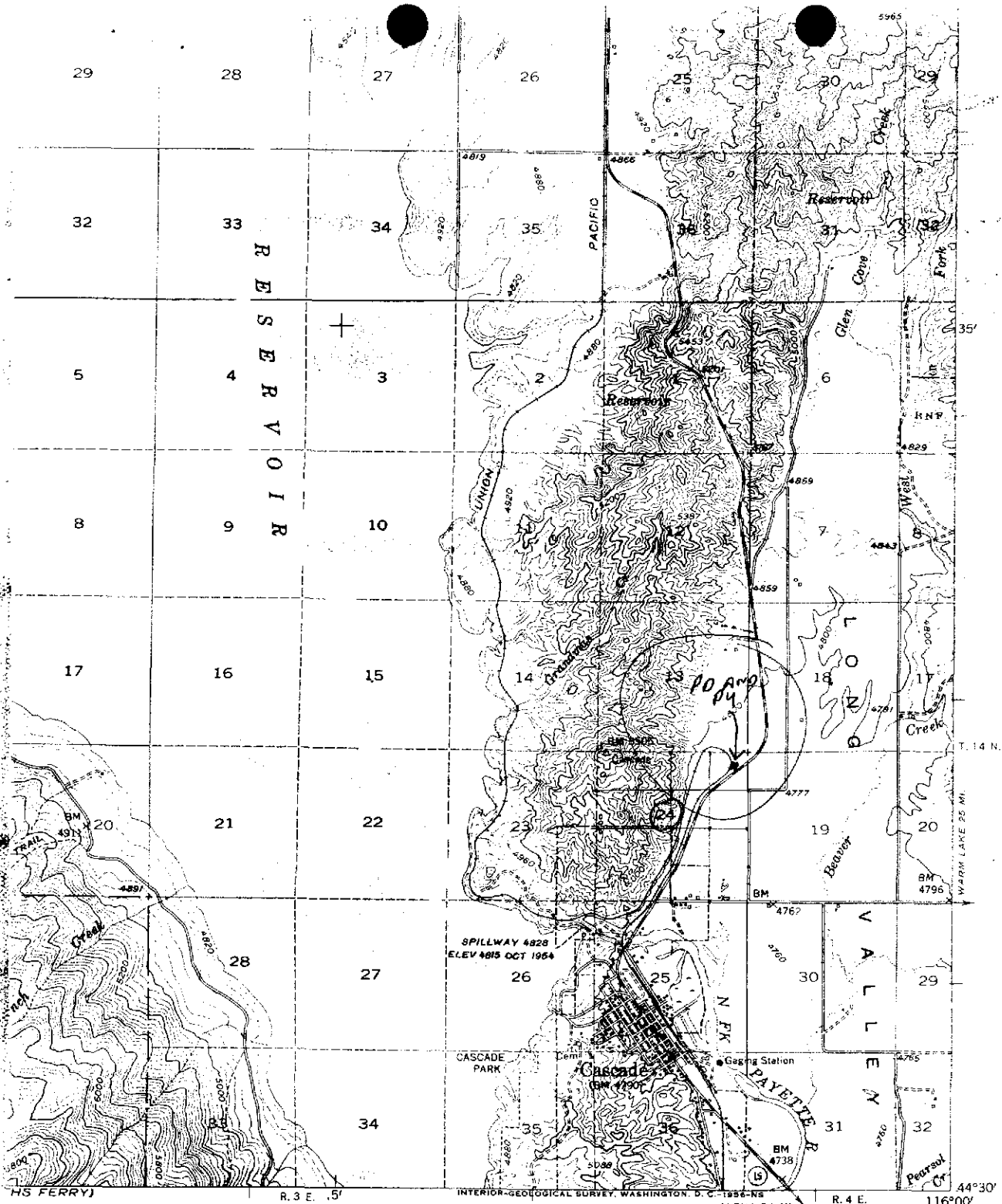
CONSULTANT SEAL

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

MICROFILMED

JUL 09 1987

65-12516



ROAD CLASSIFICATION

Heavy-duty	—————	Light-duty	—————
Medium-duty	—————	Unimproved dirt	-----
U. S. Route	□	State Route	○

MICROFILMED

JUL 09 1987

CASCADE, IDAHO
N 4430—W 11600/15

1954

NATIONAL MAP ACCURACY STANDARDS
CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

OCTOBER 21, 1983

STATE OF IDAHO
DEPT. OF TRANSPORTATION
P.O. BOX 8028
BOISE ID 83707

RE: Permit No. 65-12516

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of 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 by phone at 334-2190 or in person in the third floor State Towers Building, 450 West State Street, Boise.

Sincerely,
s/Judy Pense
Secretary

MICROFILMED

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 65-12516.

Name(s) of Permit Holder: State of Idaho Dept. of Transportation

Post Office Address: 8150 Chinden Blvd P.O. Box 8028

Boise Id. 83707 Tel. No. 334-3158

Source of Water: Ground water

Extent of Use:

☒ Domestic <u>Mtee. Building</u>	(number of households) <u>1</u> house trailer.
☐ Stockwater	(number and type of stock)
☐ Irrigation	(acres)
☐ Other	

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

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

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

31 May 1983
Date

B. L. Luning Mtee. Tech.
Signature of Permit Holder

MICROFILMED

State of Idaho Dept. of Transportation

8150 Chinden Blvd P.O. Box 8028

Boise Idaho 83707

PLACE
13 CENT
STAMP
HERE

RECEIVED

JUN 1 1983



Idaho Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

STATE OF IDAHO
DEPT. OF TRANSPORTATION
8150 CHINDEN BLVD.
P.O. BOX 8028
BOISE, ID 83707

138542

PROOF DUE NOTICE

APRIL 30, 1983

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 65-12516 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE JULY 01, 1983. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH 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, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A 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

RECORDED
INDEXED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

STATE OF IDAHO
DEPT. OF TRANSPORTATION
8150 CHINDEN BLVD.
P.O. BOX 8028
BOISE, ID 83707

JUNE 22, 1982

RE: PERMIT NO. 65-12516

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

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

SINCERELY,

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

ENCLOSURE

RECORDED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Jan Grover

APPLICATION NUMBER: 05-12516

CHECK:

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

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☒ Idaho State Health Department.
☒ Idaho Fish and Game Department.
☒ Idaho Department of Lands.
☒ U.S. Bureau of Land Management.
☒ U.S. Forest Service.
☒ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☒ Yes ☒ No Platted by: _____ Map No. _____
☒ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☒ No* In form for advertising.
Final date for protests: 5/24/82 ✓
☒ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 5-14-82 ✓
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 3000/22897
☒ Publication dates and paper, recorded on application. 5/9/82 5/12/82 Star News
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☒ Yes ☒ No Measuring device required.
☒ Yes ☒ No Access port required.
☒ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
4/27/82 Date of priority recommended.
✓ Special conditions of approval or cover letter. _____

By: DBS

Date: 5/25/82

STATE OFFICE REVIEW:

- SLW/cond
☒ See attached sheet for more information.
By: Reign

Date: 6/2/82

RECEIVED
JUN 01 1982

Department of Water Resources

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POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

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STATE OF IDAHO

DEPT. OF TRANSPORTATION, 8150 CHINDEN BLVD., P.O. BOX 8028, BOISE, ID 83707

Source: GROUNDWATER

Date Filed: 04/27/1982

Amount: 0.04 CFS

Diversion Point: NENE Sec 24 T 14N R 03E, VALLEY Co.

Use: DOMESTIC (0.04 CFS) from 01/01 to 12/31

Place of Use: NENE Sec 24 T 14N R 03E

Diversion Means: WELL, PUMP & PIPELINE

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