

15 7012

Identification No. _____

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION **APPROVED**
APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant VERNE E. HUGHES
post office address Route #1, Box 164 Malad, IDAHO 83252
2. Source of water supply Ground Water which is a tributary of ---
3. a. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 14 Township 14S
Range 35E B.M. Oneida County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in NW $\frac{1}{4}$
of NE $\frac{1}{4}$ of Section 14 Township 14S Range 35E B.M. _____
4. Water will be used for the following purposes:
Amount 3.0 for irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 3.0 cubic feet per second ~~and/or~~
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 150 hp pump pumping from 16" casing
and 12" casing from 400' discharging into $\frac{1}{4}$ mile 6" buried mainline to north
and $\frac{1}{4}$ mile to south discharging in sprinklers

b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
c. Proposed well diameter is 16" inches; proposed depth of well is 400' feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$ 21,000.
8. Description of proposed uses:
a. If water is **not** for irrigation: N.A.
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.
(2) Amount of power to be generated: _____ hp 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: _____

15 7012

15 7012

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

TWP.	RANGE	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	
14S	35E	14	5	40	31		40			40									156

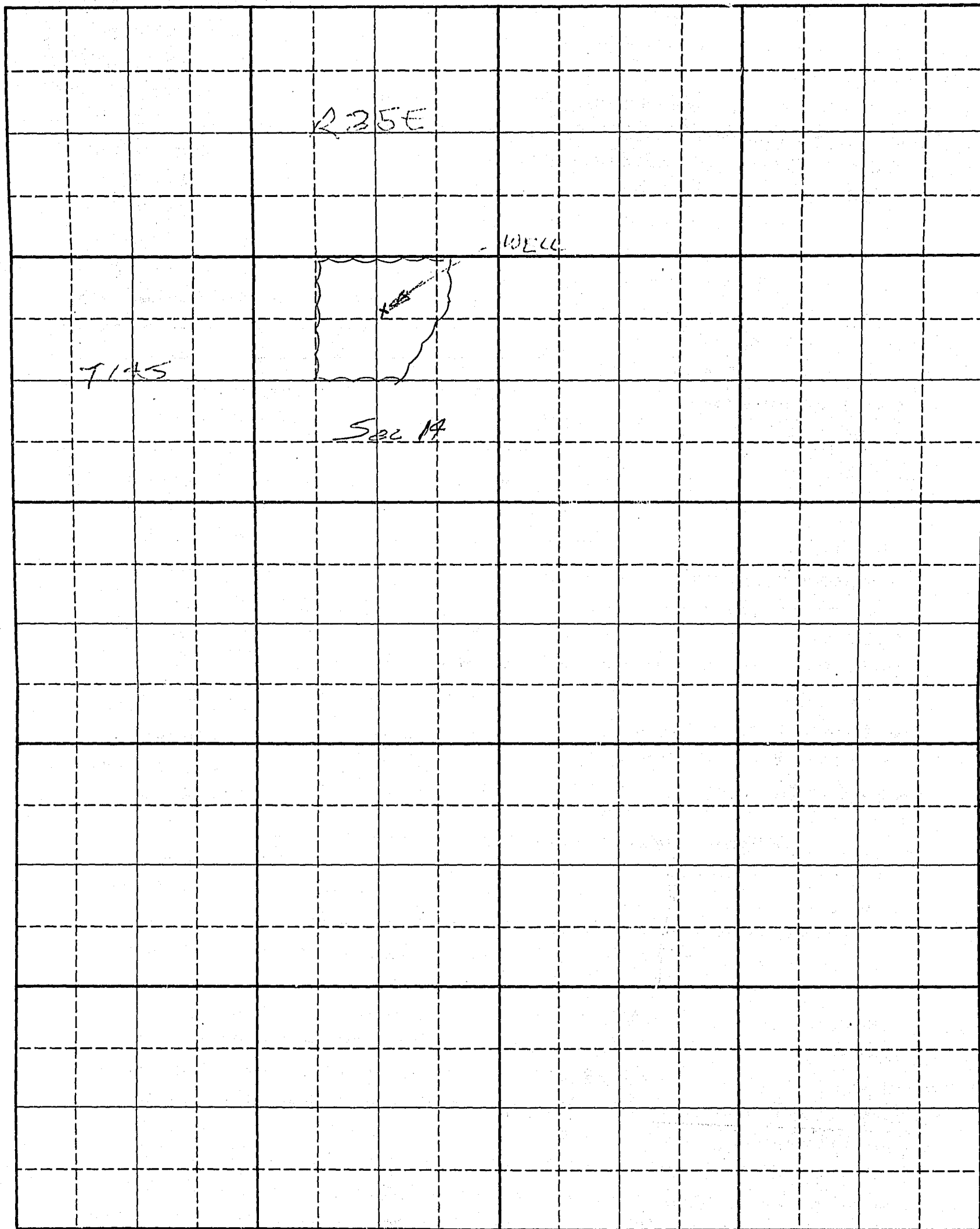
Total number of acres to be irrigated 156

c. Describe any other water rights used for the same purposes as described above. Claim No. 15-4002 now waters this land but will be abandoned when this well is finished.

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 N.A.

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.

Arnell C. Hughes
(Applicant)

15 7012

Proposed Priority 3-12-1973

15 7012

Received by ej Date 3/12/73 Time 8:00 a.m.
Preliminary check by D Fee \$ 45.00 Receipt # 10023
Received by ej Date 3/12/73
Publication prepared by he Date 3/16/73
Published in Idaho Enterprise, Malad
Publication dates 3-22+29-73
Publication approved NCY Date 4/9/73
Priority ~~3-12-73~~ 3-12-73 Reason _____

Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by NCY DDF

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

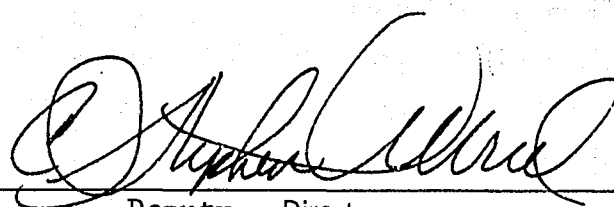
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 15-7012, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 19 78.
- c. Other: A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 17 day of April, 19 73.


Deputy Director

Identification No. 15 7012

Application No. _____

COPY

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

VOID

1. Name of applicant Verne E Hughes -
post office address RT #1 Box 169 Melnd Idaho 83252
2. Source of water supply Ground water which is a tributary of _____
3. a. Location of point of diversion is NE 1/4 of Sec 14 Township 14 S
Range 3.5 E B.M. Oneida County; additional points of diversion if any: _____

- b. If water is not consumed, it will be discharged into Sprinkler System at a point in NW 1/4
of NE 1/4 of Section 148 Township 14 S Range 3.5 E B.M.

4. Water will be used for the following purposes:
- Amount 3 cfs for Irrigation purpose from April 1 to Oct 1 (both dates inclusive)
(cfs or acre-feet per annum)
- Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
- Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:
- a. 3 cubic feet per second and/or
- b. _____ acre feet per annum.

6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. 1.50 HP. Pump Pumping
from 16" casing and 12" casing from 400'
Discharging into 1/4 mile 6" Buried main
Line to north and 1/4 mile to South Discharging in sprinkler
- b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is 16" inches; proposed depth of well is 400 feet.

7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
NEC
- b. Estimated construction cost is \$ 24,000.

8. Description of proposed uses:
- a. If water is **not** for irrigation:
- (1) Give the place of use of water: _____ 1/4 of _____ 1/4 of Section _____ Township _____
Range _____ B.M.
- (2) Amount of power to be generated: _____ hp 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: _____

15 7012

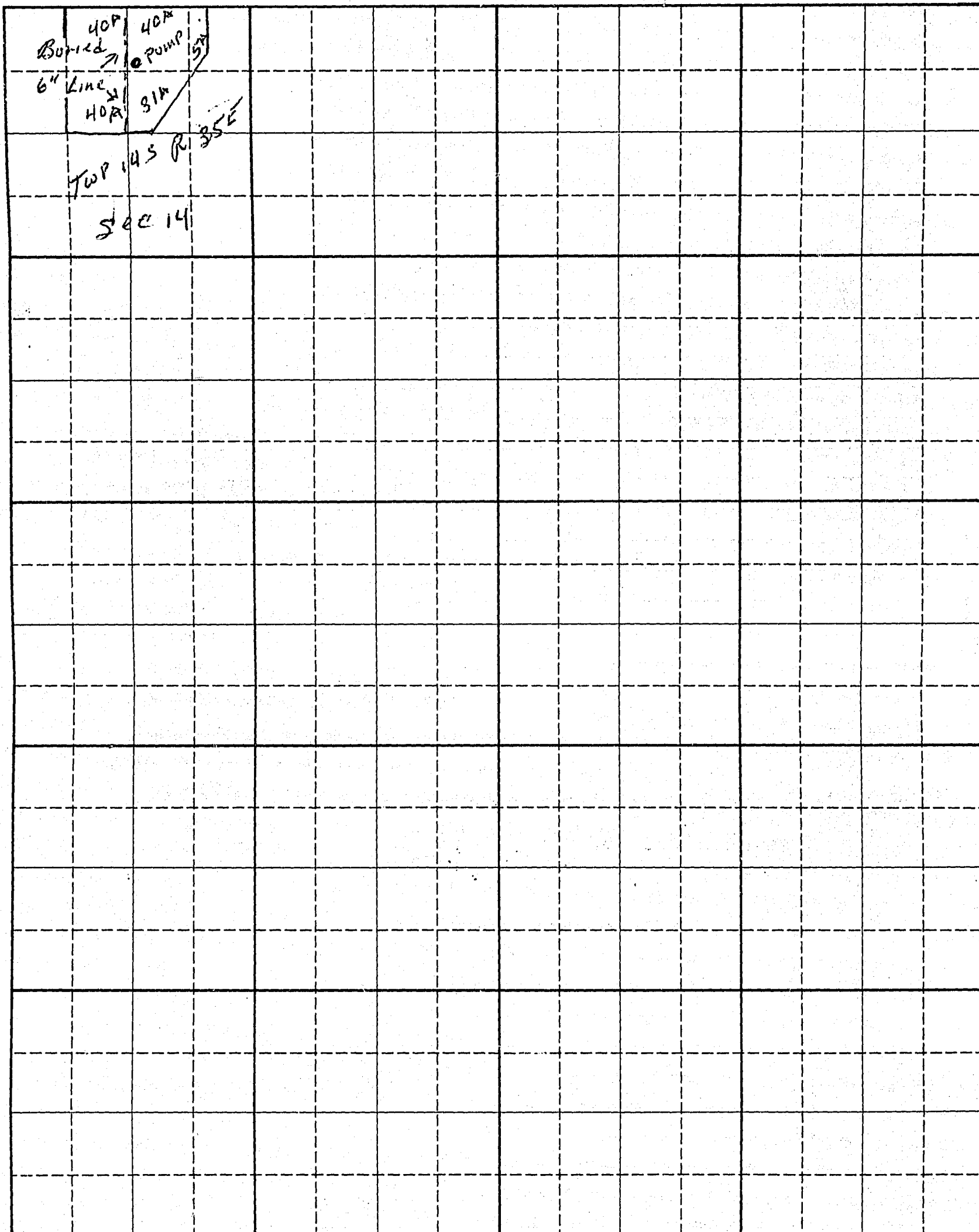
b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

Total number of acres to be irrigated 156

9. a. Who owns the property at the point of diversion Vernice E Hughes
b. Who owns the land to be irrigated or place of use Vernice E Hughes
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.

James E. Hingle
(Applicant)

15 7012

#45

Received by ef Date 3/12/73 Time 8:00A
Preliminary check by ef Fee \$ 45.00
Received by ef Date 3-12-73 Luit # 10023
Publication prepared by _____ Date _____
Published in _____
Publication dates _____
Publication approved _____ Date _____
Priority reduced to _____ Reason _____

Protests filed by: _____

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

15 7012

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

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. Other: _____

2. Denial of said application is for the following reasons: _____

Witness my hand this _____ day of _____, 19____.

Director

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	<u>NCY</u>	<u>3/16/73</u>	(Retyped)
(1)	<u>Devi</u>	<u>3-12-1973</u>	Application No. <u>15-7012</u> Name <u>Varne E. Hughes</u>
(2)	<u>Devi</u>	<u>"</u>	Check: ☒ Signature ☒ Point of Diversion ☒ Quantity of Water and Period of Use <u>should be 4-1 to 11-1</u> ☒ Description of Diverting Works ☒ Time required for C/W and application of water to B/U <u>should be 5 years.</u> ☒ Place of Use ☒ Map? <u>what P.D.</u> ☒ Fee ☒ <u>county</u>
(3)	<u>"</u>	<u>"</u>	Send copies to: ☐ Idaho State Health Department ☒ <u>N.A.</u> Idaho Fish and Game Department ☐ Bureau of Land Management
(4)	<u>"</u>	<u>"</u>	☐ Request Special Use Permit from U.S.F.S. ☐ Request Easement from B.L.M.
(5)	<u>"</u>	<u>"</u>	In form for advertising <u>Yes</u>
(6)	<u>BA</u>	<u>4-3-73</u>	Affidavit of Publication received <u>4-3-73</u>
(7)	<u>"</u>	<u>"</u>	Final date for protests <u>4-9-73</u> Protests received: yes <u> </u> no <u> </u>
(8)	<u>"</u>	<u>"</u>	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u> </u>
(9)	<u>NCY</u>	<u>3/16/73</u>	Located within Water District No. <u>N.A.</u>
(10)	<u>"</u>	<u>"</u>	Critical groundwater area: yes <u> </u> no <u>X</u>
(11)	<u>"</u>	<u>"</u>	Groundwater levels: ☐ Decline (comment) <u> </u> ☒ Stable (comment) <u>W. 8 # 27</u> ☒ Increasing (comment) <u> </u>
(12)	<u>"</u>	<u>"</u>	Comments: <u>No other G.W. rights shown on Eastern Dist plate</u>
(13)	<u>NCY</u>	<u>4/9/73</u>	Action recommended: ☒ Approve Priority <u>3/12/73</u> ☐ Deny Reason for Reduction <u> </u> ☒ See attached sheet for conditions of approval <u> </u> No conditions for approval
(14)	<u> </u>	<u> </u>	District <u>Eastern</u> By <u>Norman C. Young</u> Date <u>4/9/73</u> Title <u>D. E.</u>

15 7012

RECEIVED
APR 11 1973
Department of Water Administration

RECOMMENDEDCONDITIONS OF APPROVAL

☒ A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

☐ Measuring devices of a type approved by this Department shall be permanently installed and maintained at the point of diversion and the point of effluent discharge.

☐ Use of water under this permit is supplemental to all existing water rights with the same purpose and place of use.

☐ Maximum rate of diversion shall not exceed _____ c.f.s.

☐ Settling ponds shall be installed which are capable of reducing the silt load in the return water to such a level that the quality of the waters of _____ Creek will not be impaired for other beneficial uses.

☐ Return water shall be treated to insure that the effluent meets (interstate) (intrastate) stream water quality standards.

☐ Use of water under this permit is subject to control by the watermaster of State Water District No. _____, _____ River.

☐ The proposed well shall not be drilled within _____ feet of another well.

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

☐ The permit shall not be assigned or sold without first securing the written approval of the Department of Water Administration.

☐ This permit cannot be assigned, mortgaged, or conveyed without complying with Section 42-208, Idaho Code.

☐ Other: _____

RECEIVED

APR 2 1973

Department of Water Administration
Eastern District Office

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Verne E. Hughes, Route No. 1, Malad, Idaho, has on 3/12/73 submitted Application No. 15-7012 for a permit to appropriate 3.0 cubic feet per second of water from a ground-water source by means of well and pump within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 14, T. 14S, R. 35E, B.M., Oneida County; to be used from Apr. 1 to Nov. 1 for the irrigation of 156 acres within the N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 14, T. 14S, R. 35E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Administration, 240 South Holmes, Idaho Falls, Idaho, 83401 on or before April 9, 1973.

R. KEITH HIGGINSON
Director

Published in the Idaho Enterprise, Malad City, Idaho, on March 22 and March 29, 1973.

AFFIDAVIT OF PUBLICATION

State of Idaho
County of Oneida, ss.

Norma Peck being first duly sworn on her oath, states: That she is clerk of the Idaho Enterprise, a newspaper of general circulation in Oneida County, Idaho published weekly at Malad, in said county, that said newspaper has been published in said county uninterruptedly and continuously for over seventy-eight consecutive weeks, prior to the first publication of the annexed notice or advertisement:

That said Idaho Enterprise was at all of the times of publication of said notice a newspaper of general circulation made up of at least four pages of at least five columns each, printed from type matter or stereotyped forms of at least seventeen and three fourths inches depth, and said newspaper during all of the times of publication aforesaid had more than 200 bonafide subscribers thereto living within the county of Oneida in which said newspaper was published at regular intervals not less frequently than once a week.

That the annexed notice was published per clipping attached in the regular and entire edition of said newspaper and not in any supplement thereof for successive weekly issues thereof the date of the first publication being the 22 day of March, 1973 the date of the last publication being the 29 day of March, 1973

Norma Peck
Subscribed and sworn to before me this 30 day of March, 1973.

D. Michael Broadhead
Notary Public, residing at Malad, Idaho

My Commission expires the 15 day of May, 1974.

Costs:

31 lines at 23c per line first insertion \$ 7.13

lines tabulated at 34 $\frac{1}{2}$ c per line \$

15c per line each subsequent insertion \$ 4.65

TOTAL \$ 11.78

(Rates for legal notices are fixed by Idaho law)

15 7012

March 13, 1973

Mr. Verne E. Hughes
Route #1, Box 164
Malad, ID 83252

Dear Mr. Hughes:

Attached is departmental receipt No. 10023 in the amount of \$45 for your application for permit which was received in this office under the above date.

We have taken the liberty of retyping the application with a few changes. We lengthened the irrigation season as well as the time required to complete the works. We also more closely identified the point of diversion.

If the changes meet with your approval please sign and return the application to this office at your earliest convenience.

Very truly yours,

RICHARD M. TURNIPSEED
Water Resource Administrator

RMT:ba

Enclosure: retyped app.

Attachment

15 7012

STATE OF IDAHO

DEPARTMENT OF WATER ADMINISTRATION

EASTERN DISTRICT OFFICE



Cecil D. Andrus
Governor

R. Keith Higginson
Director

240 South Holmes Avenue
Idaho Falls, Idaho 83401
(208) 523-7186

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Waste Disposal Wells
Stream Channel Protection
Geothermal Resources

March 13, 1973

RECEIVED

MAR 16 1973

Department of Water Administration
Eastern District Office

Mr. Verne E. Hughes
Route #1, Box 164
Malad, ID 83252

Dear Mr. Hughes:

Attached is departmental receipt No. 10023 in the amount of \$45 for your application for permit which was received in this office under the above date.

We have taken the liberty of retyping the application with a few changes. We lengthened the irrigation season as well as the time required to complete the works. We also more closely identified the point of diversion.

If the changes meet with your approval please sign and return the application to this office at your earliest convenience.

Very truly yours,

RICHARD M. TURNIPSEED
Water Resource Administrator

Richard M. Turnipseed

RMT:ba

15 7012

Enclosure: retyped app.

Attachment

*Thank you Very much
V.E. Hughes*

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Verne E. Hughes, Route #1, Malad, Idaho

has on 3/12/73 submitted Application No. 15-7012
for a permit to appropriate 3.0 cubic feet per second ~~XXXXXX~~
of water from a ground-water source
by means of well and pump
within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 14, T. 14S, R. 35E, B.M., Oneida County;

to be used from Apr. 1 to Nov. 1
for the irrigation of 156 acres
within the N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 14, T. 14S, R. 35E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Administration, 240 South Holmes, Idaho Falls, Idaho, 83401 on or before April 9, 1973.


R. KEITH HIGGINSON
Director

Published in the Idaho Enterprise, Malad City, Idaho
on March 22 and March 29, 1973

15 7012

March 16, 1973

Re: Application No. 15-7012 - Verne E. Hughes

Idaho Enterprise
P.O. Box 205
Malad City, ID 83252

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. In order to receive payment, the following certification must appear on the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid."

(signature of claimant)

Very truly yours,

NORMAN C. YOUNG
District Engineer

Bill submitted 4-3-73 by BA

NCY:BA
Enc: Legal notice

15 7012

BA

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given, that Verne E. Hughes, Route No. 1, Malad, Idaho, has on 3/12/73 submitted Application No. 15-7012 for a permit to appropriate 3.0 cubic feet per second of water from a ground-water source by means of well and pump within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 14, T. 14S, R. 35E, B.M. Oneida County, to be used from Apr. 1 to Nov. 1 for the irrigation of 156 acres within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 14, T. 14S, R. 35E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Administration, 240 South Holmes, Idaho Falls, Idaho, 83401 on or before April 9, 1973.

R. KEITH HIGGINSON
Director

Published in the Idaho Enterprise, Malad City, Idaho, on March 22 and March 29, 1973.

15 7012

April 19, 1973

Re: Permit No. 15-7012

Verne E. Hughes
Route #1, Box 164
Malad, ID 83252

Dear Mr. Hughes:

Enclosed is a copy of your approved Application for Permit No. 15-7012. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

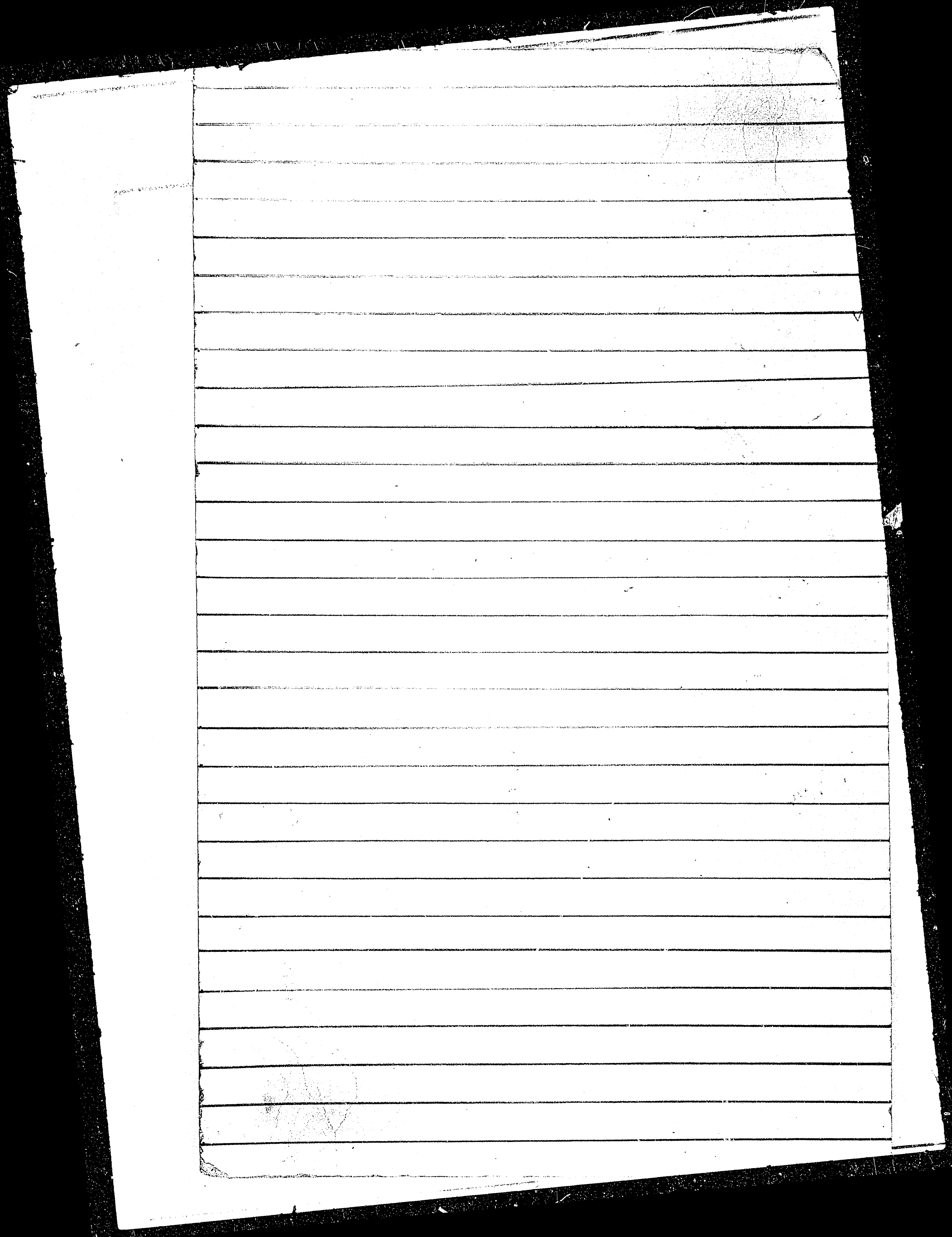
Very truly yours,

BOBBY D. FLEENOR
Assistant Director

BDF:cd

Enclosures

15 7012



Identification No. 15 7012

Permit No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

NOV 19

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

Department of Water Resources

1. a) Name of Permit Holder Verne E Hughes
b) Post Office Address Rt 1 Box 164 Maild Idaho 83252
2. Permit Number 15 7012
3. Date of Priority that you are prepared to establish 3-12-1973
4. a) Source from which water was appropriated Ground water -
b) Location of the point of diversion: NW 1/4 NE 1/4, Section 14
Township 14 S, Range 35 E Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 3.0 for irrigation purposes from April 1 to Nov 1 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 3.0 cfs and/or acre-feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: measured by Badger water meter on main line by Don Nue American Falls Ida
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:

b) Describe the agreement or understanding by which you take water from the works: _____
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) 150 HP Pump Pumping from 16" casing and 12" casing from 420' Discharge into 1/4 mile 6" Buried main line to north and 1/4 mile to south discharging in sprinklers
b) Describe the type and size of measuring device which you have installed at your point of diversion: 8" Badger meter.
- c) Give well driller's name and address and the date the well was completed: Drilled by Bernard Glardner Maild Start July 1, 1973 Finished April 24 Pump & motor by Don Nue, American Falls, Finished May 6 1975
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: _____

Examined 11-14-75 jr

mtb

[illegible]

10. Remarks: _____

Nov 12 - 1975
(Date)

(Signature)

State of Idaho)
County of Oneida) ss.

On this 12th day of November, 19 75, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Notary Public residing at Thailand
Choke

Bond
My commission expires 10-15-78

November 14, 1975

Re: Permit No. 15-7012

Verne E. Hughes
Rt. 1, Box 164
Malad, Idaho 83252

Dear Mr. Hughes:

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

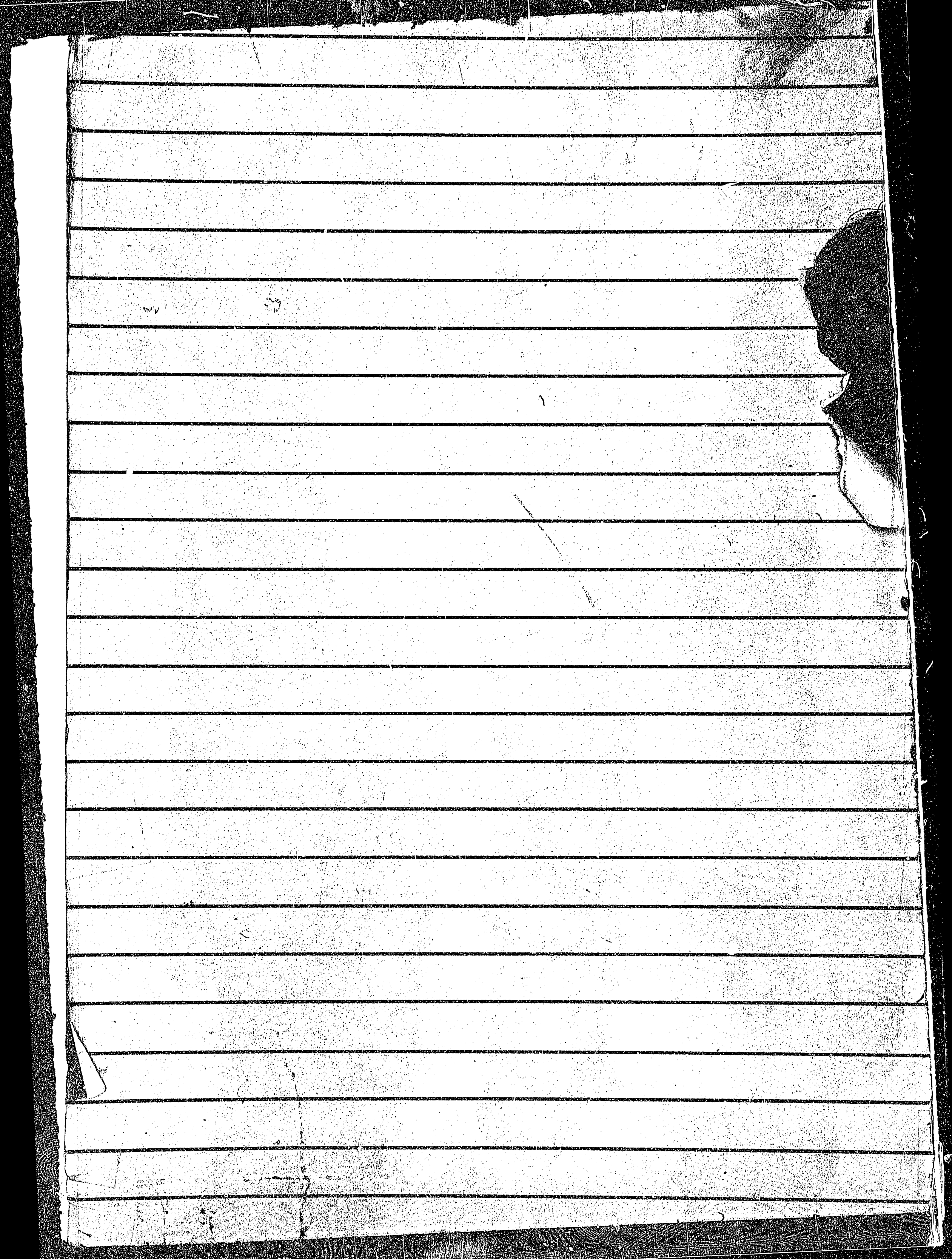
Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell during which part of the irrigation season this examination will be made, however, our examiner will try to contact you at the time he makes the exam so that you may show him the system.

If you have any questions concerning the field exam, please contact our District Office in Idaho Falls.

Sincerely,

D. Darlene Reich
Water Rights Supervisor

DDR:JG



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 15-7012 Priority March 12, 1973 Amount 1.76 cfs

THIS IS TO CERTIFY, that VERNE E. HUGHES
of Malad, Idaho, has complied with the terms and conditions of Permit
No. 15-7012 issued pursuant to Application for Permit dated March 12, 1973,
and has submitted proof to the Department of Water Resources on November 12, 1975,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 1.76 cfs of water from a ground water source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u>	from <u>April 1</u> to <u>Nov. 1</u>	at <u>1.76</u> cfs and	<u>542.5 acre feet or</u> <u>3.5 af per acre</u>
	from _____ to _____	at _____ cfs and	
	from _____ to _____	at _____ cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 1.76 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
542.5 acre feet per year, said waters to be diverted within the NW¹/₄NE¹/₄ of Sec. 14,
Twp. 14 S, Rge. 35 E, B. M. in the County of Oneida

Description and location of place of use:

Twp.	Range	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	
14 S	35 E	14	5	39.5	31		39.5			40									155

Total number of acres irrigated 155

A measuring device of a type approved by this Department shall be permanently
maintained as part of the diverting works.

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho
Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use
herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 11th day of
February, 19 77.

Director

DEPARTMENT OF WATER ADMINISTRATION
FIELD REPORT

RECEIVED

1. Name of permit holder Verne E. Hughes NOV 16 1975
Post office address Route 1, Box 164, Malad, ID 83252 Phone Department of Water Administration
Person to contact _____ Phone Eastern District Office

2. Source of water supply: Groundwater ☒ Surface water ☐ _____
(name spring, stream, etc.)
Tributary to _____

3. Water will be used for the following purposes:

Amount 3.00 c.f.s. for Irrigation
_____ AF/Annum (nature of use)

Period of Use: from April 1 to Nov. 1
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
_____ AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
_____ AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

Permit No. 15-7012
Examination for b/u

4. Total amount to be appropriated:

Max Rate of Diversion 3.00 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 14S N/S, Range 35E E/W, B.M., Section 14, Subdivision NW 1/4 NE 1/4, Oneida County
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4, _____ County
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4, _____ County

Other Points of Diversions: _____

Description of diverting works: 150 hp pump pumping from 16" casing and 12" casing from 420' discharge into 1/4 mile 6" buried mainline to north end 1/4 mile to south discharging in sprinklers.

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

TWP.	RANGE	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	
14S	35E	14	5	40	31		40			40									156

TOTAL ACREAGE 156

Rge. 35E

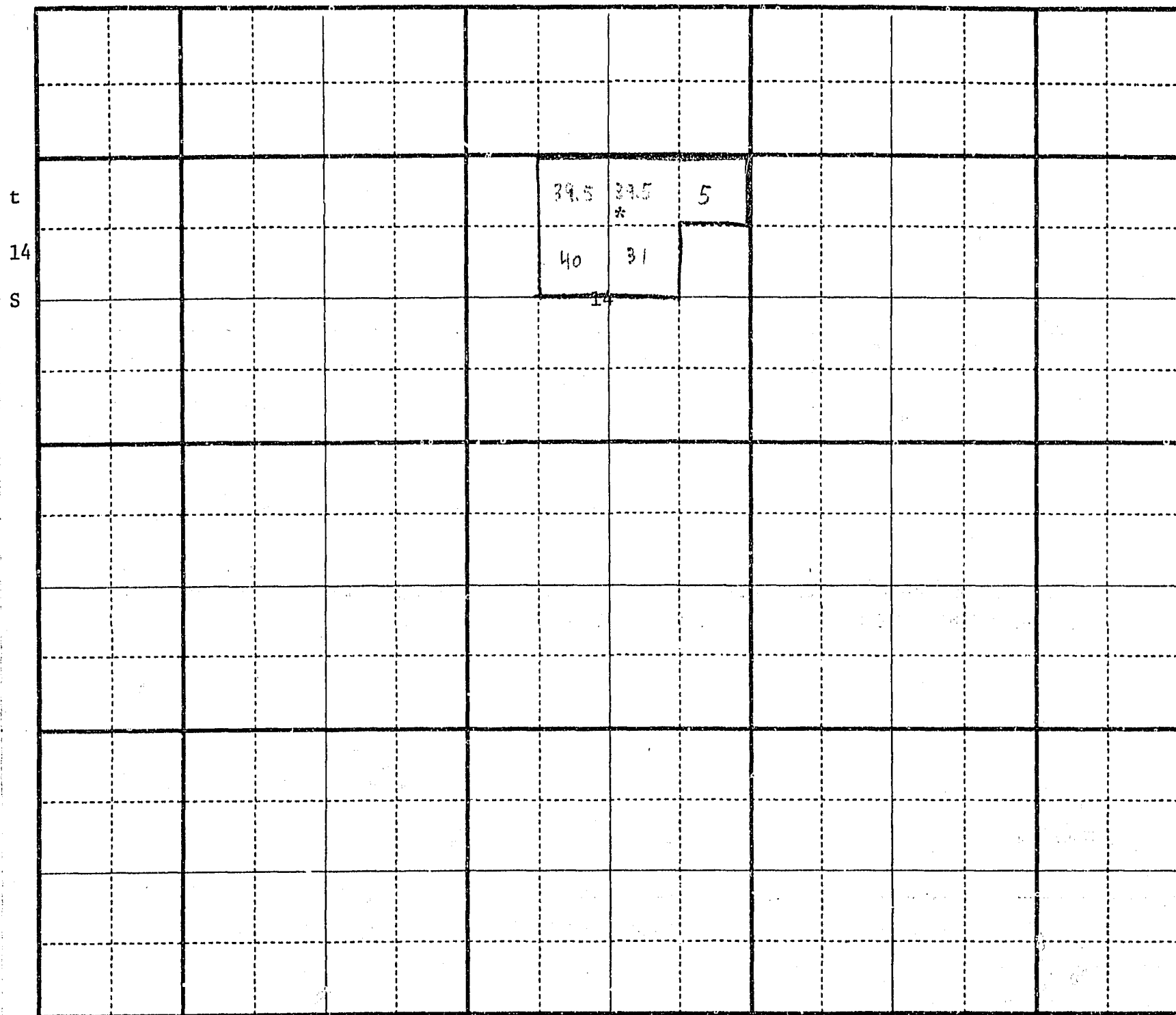
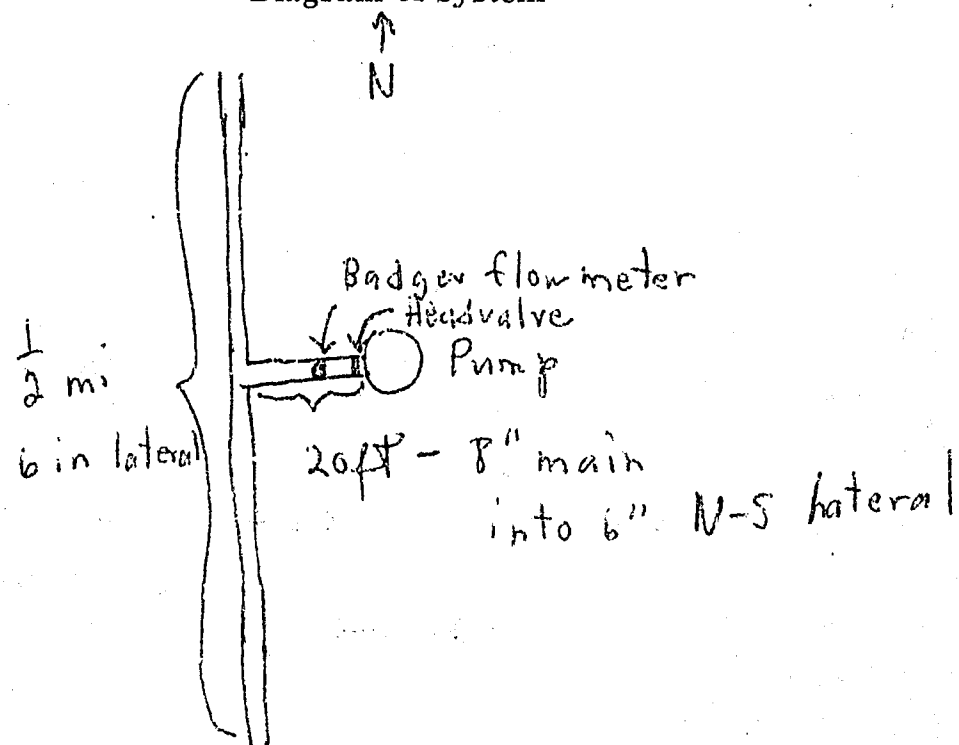


Diagram of System



A hand-drawn map showing a survey area. The map is oriented with North (N) at the top, indicated by an arrow. The area is divided into several sections by dashed lines. Key features and measurements include:

- Top Section:** A horizontal line with a vertical line intersecting it. The vertical line is labeled "32 nozzle" and "hand line". The horizontal line is labeled "34.5".
- Bottom Section:** A horizontal line with a vertical line intersecting it. The vertical line is labeled "35 nozzle" and "39.5 hand line". The horizontal line is labeled "5".
- Left Section:** A vertical line with a horizontal line intersecting it. The horizontal line is labeled "32 nozzle" and "hand line". The vertical line is labeled "40".
- Right Section:** A vertical line with a horizontal line intersecting it. The horizontal line is labeled "32 nozzle" and "hand line". The vertical line is labeled "31".
- Center:** A point labeled "PD" (Point of Discontinuity) is marked with a small circle and crosshairs.
- Bottom Right:** A dashed line labeled "QA" (Quality Assurance) runs diagonally across the bottom right corner.
- Top Right:** A dashed line labeled "County Rd 35 E" runs horizontally across the top right corner.
- Bottom Right:** A dashed line labeled "14/13" runs diagonally across the bottom right corner.

Vern E Hughes
(Scale - 8" = 1 mi)

DATE OF EXAM 7/14/76

ACREAGE

Found 8.155
Recommended 155

Irrigation Requirement 3.5 Ac Ft/Ac

USE

Irrigation Q = 1.76 c.f.s. V = 542.5 AF/Ann. from April 1 to Nov 1
Domestic Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____
Livestock Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____

Is water co-mingled? yes _____ no X

Name source: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ County _____

Exchange? yes _____ no X

Name source exchanged with: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ County _____

Point of injection: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ County _____

Point of exchange: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ County _____

Total Q measured 1.76 cfs Method of measurement In line flowmeter

Total Q recommended 1.76 cfs Meter No. MO643902 Type Badger Condition Good

Total V recommended 542.5 AF/ann

Timed flow NOT AF/
2000 gal/2 min 32 sec

Recommended Amendments: None

P.D. _____
Place of Use _____
Other _____
None X

MEASUREMENT CALCULATION:

$$Q = \left(\frac{2000 \text{ gal}}{152 \text{ sec}} \right) \left(\frac{60 \text{ sec}}{1 \text{ min}} \right) \left(\frac{1 \text{ cfs}}{448.8 \text{ gpm}} \right) = 1.76 \text{ cfs}$$

$$Q_{\text{theo}} = \frac{(150)(8.814)(.80)}{400 + 60(2.308)} = 1.96 \text{ cfs}$$

$$V = (3.5 \text{ AF/ac})(155) = 542.5$$

SYSTEM DESCRIPTION:

Pump - motor - 1/2" 150 hp SN C521230 84-03926-396
Pump - Peerless SN P1964 8" mainline 20ft to N-S lateral
1/2" milong Four hard lines 3-32 nozzle lines and 1-35 nozzle
line.

REMARKS:

System shown by Verne Hughes

Examiner's Signature William B Graham Date 8/25/76

Checked by Ernest M. Carlson Date 10/21/76

Approved by _____ Date _____

January 13, 1977

Mr. Verne E. Hughes
Route 1 - Box 164
Malad, ID 83252

Dear Mr. Hughes:

A representative of this Department has made an examination of the works covered by your Permit No. 15-7012 and has found the following:

Quantity of water diverted: 1.76 cfs Source: ground water

Amount of water that can be recognized as beneficially used under Idaho law: 1.76 cfs

The maximum quantity diverted shall not exceed 542.5 acre feet, or 3.5 af per acre, per year.

Point of diversion: NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 14, Twp. 14 S, Rge. 35 E, B.M.

Beneficial use: Irrigation of 156 acres within the N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 14, Twp. 14 S, Rge. 36 E, B.M.

Priority date established: March 12, 1973

If you do not concur with these findings please contact us within 10 days, otherwise a water license will be issued as set forth above.

Sincerely,

D. Darlene Reich
Water Rights Supervisor

February 11, 1977

Re: Permit No. 15-7012

Verne E. Hughes
Route 1, Box 164
Malad, ID 83252

Dear Mr. Hughes:

Enclosed herewith is a copy of the water right license issued on the above referenced permit.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG:mef