

WATER RIGHT LICENSE

THIS IS TO CERTIFY, that MINERVA C. WOODLAND

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from 4/1 to 11/1	at 2.50 cfs and	1061.2 AF
	from	cfs and	
	from	at cfs and	

Description and location of place of use:

Twp.	Range	Section	NEW	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	Totals
10S	36E	21					40												79
		28	39	38		39					39	39	38						232

Director

DRT

Receipt # 4363

RECEIVED

AUG 4 1975

Department of Water Resources
Eastern District Office

APPROVED

Permit No. 29-7153

Comes now Minerva C. Woodland of (address) _____

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 29-7153, and requests that the permit and permit map be changed as follows:

1. Point of diversion: NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 28 Twp. 10S
Rge. 36E, B.M., County of Bannock. Other points of diversion:
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28, T. 10S, R. 36E, B.M.

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre feet per annum)

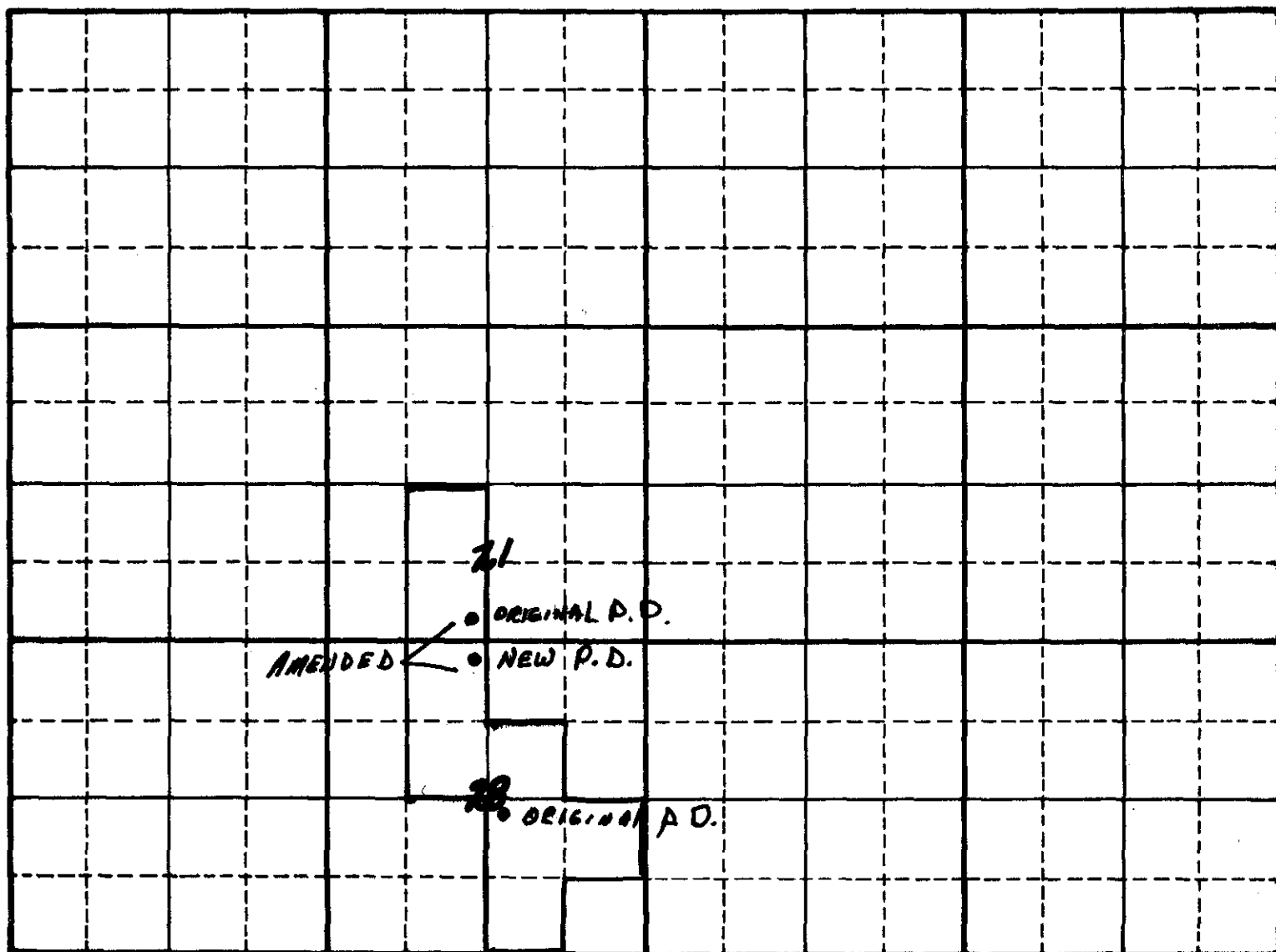
3. Place of use or land to be irrigated: NO CHANGE

[illegible]

Total number of acres to be irrigated

MICROFILMED

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile

That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at Minerva C. Woodland this 1 day of August, 19 75.
Arino, Idaho Minerva C. Woodland.
 (signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

I, R. KEITH HIGGINSON, Director of the Department of Water Resources
 hereby approve the foregoing application for amendment for Permit No. 29-7153.

Witness my hand this 12 day of August, 19 75.

R. Keith Higgins
 Director

Filing Fee: \$10.00
Receipt # 20

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR AMENDMENT

RECEIVED
SEP 10 1964
Department of Water Resources
Eastern District Office

Permit No. 29-7153

Comes now Minerva C. Woodland of (address) _____
Arimo, Idaho 83214, and represents to the Director of
the Idaho Department of Water Administration:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State
of Idaho No. 29-7153, and requests that the permit and permit map be changed as
follows:

1. Point of diversion: SE 1/4 SW 1/4, Sec. 21 Twp. 10S
Rge. 36E, B.M., County of Bannock. Other points of diversion:
NW 1/4 SE 1/4, Sec. 28, T. 10S, R. 36E, B.M.

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)
Amount 6.4 for Irrig. purposes from Apr. 1 to Nov. 1 (both dates inclusive)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre feet per annum)

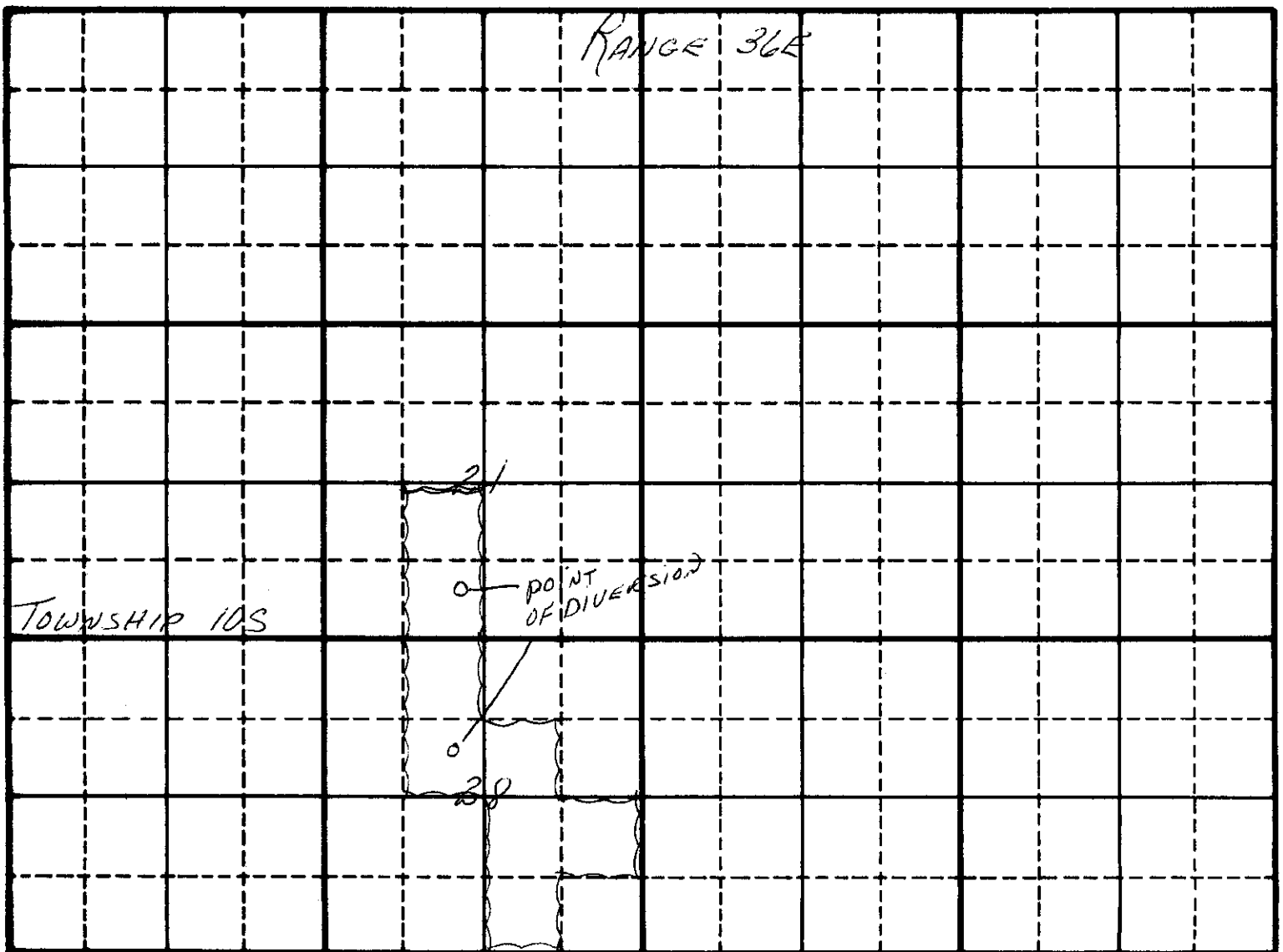
3. Place of use or land to be irrigated: NO CHANGE

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	
10S	36E	21									40			40					80
"	"	28			40		40			40					40	40	40		240

Total number of acres to be irrigated 320

MICROFILMED

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile

That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at Armo Idaho, this 9th day of Sept, 19 74.

Minerva C Woodland
(signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, R. KEITH HIGGINSON, Director of the Department of Water Administration,
hereby approve the above application for amendment for Permit No. 29-7153.

Witness my hand this 12 day of September, 19 74.

R. Keith Higgins
Director

Identification No. 29 7153

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

APPROVED

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

1. Name of applicant Minerva C. Woodland
post office address Arimo, Idaho 83214
2. Source of water supply Ground Water which is a tributary of n.a.
3. a. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 28 Township 10S
Range 36 E B.M. Bannock County; additional points of diversion if any: _____

- b. If water is not consumed, it will be discharged into n.a. at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 6.4 for irrigation purpose from April 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. 6.4 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Well, pump, & sprinkler system

- 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 _____ inches; proposed depth of well is _____ 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 \$ 30,000.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(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: _____

29-7153

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	
10S	36 E	21									40			40					80
		28			40		40			40					40	40	40		140

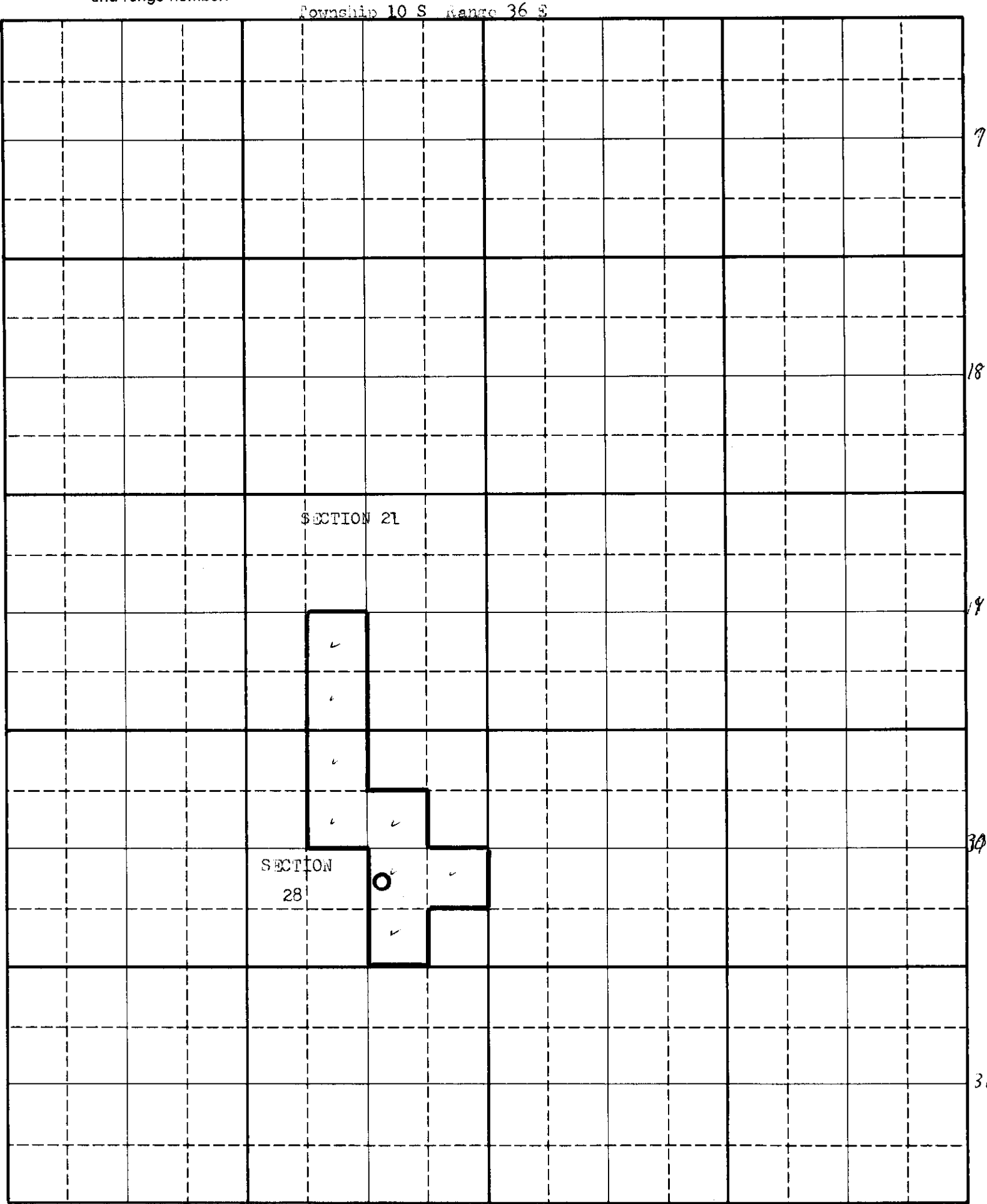
Total number of acres to be irrigated 320

c. Describe any other water rights used for the same purposes as described above. 3.48 preferred shares (10 h/share) & 3.0 common shares (8 h/share), HAWKINS RES. (Marsh Center Irr. Co.)
 29-0430 "Spaced stream" for 10' to 12' SE 1/4 section 28

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.

Mervin C Woodland
(Applicant)

29-7153

29-7153

Proposed Priority 8/20/1973

Received by WJ Date 8-16-73 Time 8:00 A
Preliminary check by NCY Fee \$ 85.00
Received by WJ Date 8-24-73 # 103-20
Publication prepared by WJ Date 8-24-73
Published in Idaho State Journal
Publication dates Aug 30 + Sept 6, 1973
Publication approved WJ Date 8/24/73
Priority reduced to 8/20/73 Reason FEE

Protests filed by: _____
Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by RDC mjs

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. 29-7153, 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 September 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 28th day of September 19 73.

R. Keith Higgins
Director

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	NCY	8/20/73	Application No. <u>29-7153</u> <u>Woodland</u>
(2)			☒ Source ☒ Point of Diversion ☒ County ☒ Quantity of Water and Period of Use ☒ Description of Diverting Works ☒ Time required for B/U of water ☒ Place of Use or Acres Irrigated ☒ Map ☒ Signature ☒ Fee <u>none req'd</u> - <u>OK</u> <u>ES req'd</u>
(3)	NCY	8/24/73	
	"	"	In form to receipt <u>no</u> <u>yes</u>
	"	"	Send Copies to: <u>Idaho State Health Department</u> <u>Idaho Fish and Game Department</u> <u>Bureau of Land Management</u>
(4)	"	"	<u>Request Special Use Permit from U.S.F.S.</u> <u>Request Easement from B.L.M.</u> ☒ Request Information from Applicant <u>fee</u>
(5)	NCY	8/24/73	
(6)	"	"	In form for advertising <u>no</u> <u>yes</u>
(7)	"	"	Located within Water District No. <u>N.A.</u>
(8)	"	"	Critical groundwater area: yes <u>no</u> <u>✓</u>
	"	"	Groundwater levels: <u>Decline (comment)</u> <u>Stable (comment)</u> ☒ Increasing (comment) <u>+2 ft sp 1971 to sp 1972</u> <u>located about 2 miles north west of Reisman</u> Comments: <u>Stunt area - No other G.W. rights</u> <u>shown for this land on S.D. Plan</u>
(9)			
(10)	ml	9/7/73	Affidavit of Publication received (date) <u>September 7, 1973</u>
(11)	ml	9/17/73	Final date for protests <u>September 17, 1973</u> Protests received: yes <u>no</u> <u>x</u>
(12)	"	"	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u>N.A.</u>
(13)	RDC	9/17/73	All requested information received from agencies or applicant yes <u>✓</u> no <u>no</u>
(14)	RDC	"	Action recommended: ☒ Approve <u>Priority 8/20/73</u> <u>Deny</u> Reason for Reduction <u>NO FEE</u> ☒ Measuring device required <u>See attached sheet for additional conditions of approval</u> <u>No additional conditions for approval</u>
(15)	District	<u>E</u>	By <u>RDC</u> Date <u>9/17/73</u>

PROOF OF PUBLICATION RECEIVED

STATE OF IDAHO
County of Bannock

ss.

SEP 7 1973

Arleen Turner

Department of Water Administration
Eastern District Office

being first duly sworn on oath deposes and says: That she
was at all times herein mentioned a citizen of the United States of
America, more than 21 years of age, and the Principal Clerk of THE
IDAHO STATE JOURNAL, a daily newspaper, printed and published at
Pocatello, Bannock County, Idaho, and having a general circulation
therein.

That the document or notice, a true copy of which is attached, was
published in the said IDAHO STATE JOURNAL, on the following dates,
to-wit:

August 30	, 1973	, 19.....
Sept. 6	, 1973	, 19.....
.....	, 19.....	, 19.....
.....	, 19.....	, 19.....
.....	, 19.....	, 19.....

That said paper has been continuously and uninterruptedly pub-
lished in said County for a period of seventy-eight weeks prior to the
publication of said notice or advertisement and is a newspaper within
the meaning of the laws of Idaho.

Arleen Turner

Subscribed and sworn to before me this 6th

day of September, 1973.

Anna L. Lafford

Notary Public, State of Idaho
Residence: Pocatello, Idaho

29-7153

PROOF OF PUBLICATION

STATE OF IDAHO
County of Bannock

ss.

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Minerva C. Woodland, Arimo, Idaho, has on 8-24-73 submitted Application No. 29-7153 for a permit to appropriate 6.4 cubic feet per second of water from a ground-water source by means of well and pump within the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28, T. 10S, R. 36E, B.M. Bannock County; to be used from April 1 to Nov. 1 for the irrigation of 320 acres within the E $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 21; SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28, T. 10S, R. 36E, 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, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before September 17, 1973.

R. KEITH HIGGINSON
Director
Aug. 30, Sept. 6, 1973
No. 515

Minerva C. Woodland

being first duly sworn on oath deposes and says: That she was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

<u>August 30</u> , 19 <u>73</u>	_____	19_____
<u>Sept. 6</u> , 19 <u>73</u>	_____	19_____
_____, 19_____	_____	19_____
_____, 19_____	_____	19_____
_____, 19_____	_____	19_____

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

Subscribed and sworn to before me this 5th day of September, 1973.

Reuben L. Anderson

Notary Public, State of Idaho
Residence: Pocatello, Idaho

29-7153

RECEIVED

55.

Duplicate

SEP 7 1973

Arleen Turner

Department of Water Administration
The Eastern District Office

being first duly sworn on oath deposes and says: That _____ Eastern District Office

was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

August 30, 1973

September 6, 1973.

19

19

19

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

Arden Turner

Subscribed and sworn to before me this.....6th

day of.....September....., 19.73.

Altha L. Lafford

Notary Public, State of Idaho
Residence: Pocatello, Idaho

29-7153

PROOF OF PUBLICATION

STATE OF IDAHO
County of Bannock

ss.

Application

Arleen Turner

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Minerva C. Woodland, Arimo, Idaho, has on 8-24-73 submitted Application No. 29-7153 for a permit to appropriate 6.4 cubic feet per second of water from a ground-water source by means of well and pump within the NW¹/₄ SE¹/₄, Sec. 28, T. 10S, R. 36E, B.M. Bannock County; to be used from April 1 to Nov. 1 for the irrigation of 320 acres within the E¹/₂SW¹/₄, Sec. 21; SW¹/₄ NE¹/₄, E¹/₂NW¹/₄, N¹/₂SE¹/₄, SW¹/₄ SE¹/₄, Sec. 28, T. 10S, R. 36E, 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, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before September 17, 1973.

R. KEITH HIGGINSON
Director

Aug. 30, Sept. 6, 1973
No. 515

being first duly sworn on oath deposes and says: That *Arleen Turner* was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

August 30, 1973	19
September 6, 1973	19
19	19
19	19
19	19

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

Subscribed and sworn to before me this *Arleen Turner* day of *September*, 1973.

Nicholas L. Hooper
Notary Public, State of Idaho
Residence: Pocatello, Idaho

29-7153



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

~~K. STEPHEN KILPATRICK~~

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

June 3, 1981

Minerva C. Woodland

Armo,

Idaho 83214

Dear Ms. Woodland,

RE: License No. 29-7153

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

Please be advised that one of the conditions of your permit was that a measuring device be installed as part of your diversion works. That requirement has been waived with issuance of the enclosed license. However, in the event that water supply shortages become a problem installation of measuring devices may be required.

Sincerely,

JIM JOHNSON

Water Distribution Supervisor

JJ:mr

Enclosure

MICROFILMED



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

~~AL STEPHENSON~~
KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

April 20, 1981

Minerva C. Woodland
Armo,
Idaho 83214

Dear Ms. Woodland,

A representative of this Department has made an examination of the works covered by your Permit No. 29-7153, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 2.50 cfs Source: groundwater

The maximum quantity diverted shall not exceed 1061.2 acre feet per year.

Point(s) of diversion: NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28, Twp. 10S, Rge. 36E, B.M.

Beneficial use: Irrigation of 79 acres within the E $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 21; 232 acres within the SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 28, Twp. 10S, Rge. 36E.

Priority date established: August 20, 1973

Conditions (if any): This right when combined with all other rights shall provide no more than 3.5 afa per acre for the lands above.

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,

JIM JOHNSON
Water Distribution Supervisor

RECEIVED

FIELD REPORT

3. Water will be used for the following purposes:

Period of Use: from Apr / to Nov /
(mo.-day) inclusive (mo.-day)

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

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

Other uses:

4. Total amount to be appropriated:

Max Rate of Diversion 3.5 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

#2 Township 105 N/S, Range 36 E/W, B.M., Section 28, Subdivision NW 1/4 SE 1/4, Bannock
County

#1 Township 105 N/S, Range 36 E/W, B.M., Section 28, Subdivision NE 1/4 NW 1/4, Bannock
County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4, _____
County

Other Points of Diversions:

Description of diverting works: 12" x 350' 7-stage bowls, 150 Hp electric motors
12" x 560'

Measuring device required: yes ☒ no ☐

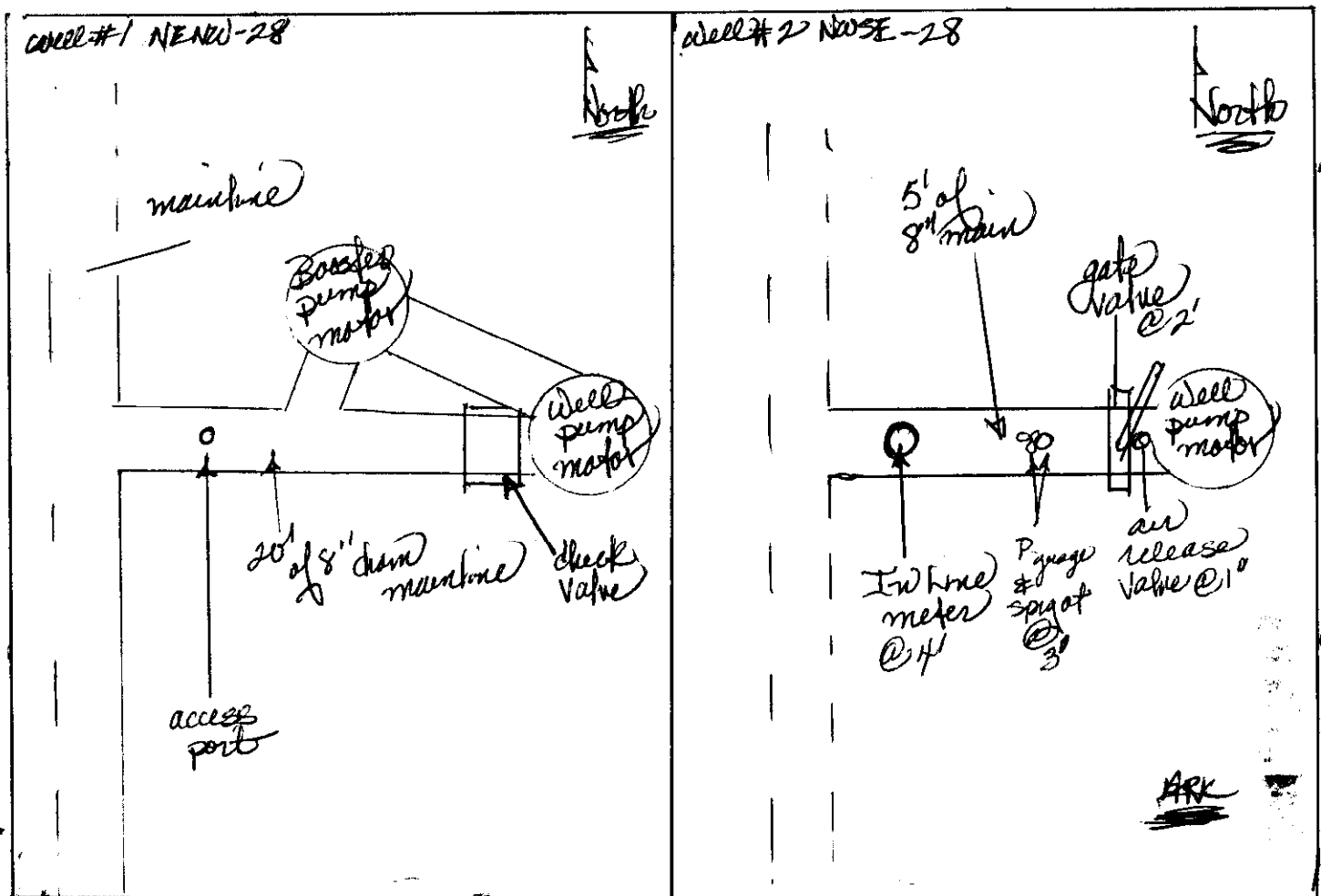
6. Lands to be irrigated or place of use.

[illegible]**TOTAL ACREAGE**

320

A hand-drawn map on a grid background. The map features a central vertical line labeled "County Road" and a horizontal line labeled "County road". A well is marked with a circle and labeled "well #1". Another well is marked with a circle and labeled "well #2". Various numerical labels are present: "400" at the top, "21" on the left and right sides, "39a" and "38a" near the wells, "28" at the bottom, and "105" on the left side. The map also includes a dashed line and a solid line.

Diagram of System



DATE OF EXAM 24th day of July, 1979

ACREAGE
Found 311 a ✓
Recommended 311 a ✓

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = 2.50 c.f.s. V = 1061.2 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: n/a
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Exchange? yes _____ no X

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

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

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

Total Q measured 2.50 cfs Method of measurement #1 Annubar #2 In-line Meter
Total Q recommended 2.50 cfs Meter No. #1 Eagle eye #2 Mc Jap Type #1 Annubar #2 Mcrometer Condition std.
Total V recommended 1061.2 Aft/yr

Recommended Amendments:
P.D. _____
Place of Use _____
Other None

MEASUREMENT CALCULATION:
Well #1 - $Q_{gpm} = (pipe I.D.)^2 (cft/yr/60) = (7.13)^2 (3.85) (16) = (59.77) (3.85) (2.45)$
 $= 563.78 gpm = 448.8 gpm/cfs = 1.26 cfs$ Well #2 - measured 1.26
 $.01 HP in 352 sec = 435.6 wft - 352 = 1.24 cfs$ Q total = 2.50 cfs 2.50 total capacity
 $V = 311 a \times 3.5 a/ft/yr = 1088.5 Aft/yr$ $1.9835 \times 124 days \times 2.50 = 1061.2 Aft/yr$

SYSTEM DESCRIPTION:
Well #1 - (Groundwater) is diverted by a 150 H.P. General Electric vertical
reduction pump motor - 3N-KL-VCC1160 3ph and by a Johnston
vertical turbine pump no. I.D. #3. Well #2 - (groundwater) is
diverted by a 150 H.P. General Electric two dead vertical induction pump
motor 3N-KT-1120163 and a Johnston vertical turbine pump
#59521. Average irrigated by 2 1/4 mi long handlines and
REMARKS: 4 1/4 mi wheel lines and 1 1/2 mi long wheel line

System shown, operated and described by Grant
and Spence Olson

Examiner's Signature Anthony R. Kozlowski Date Dec 19, 1979
Checked by John D. Carson Date 4/11/80
Approved by [Signature] Date 4/14/81

Well #1 has an attached booster pump/motor that is
not used as it excessively lowers the water level
in the well.

8-1470

EXV 211

127

Minerva C. Woodland
29-7153

$\frac{1}{4}$ H L

700

$\frac{1}{4}$ H L

390

$\frac{1}{4}$ H L

100

well #1

380

$\frac{1}{4}$ H L

$\frac{1}{4}$ H L

390

390

$\frac{1}{4}$ H L

well #2

390

$\frac{1}{2}$ H L

$\frac{1}{4}$ H L

78

33



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 384-2215

RECEIVED

OCT 24 1978

Department of Water Resources

September 20, 1978

Minerva C. Woodland
Armo,
Idaho 83214

Dear Ms. Woodland:

Re: Permit No. 29-7153

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 just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

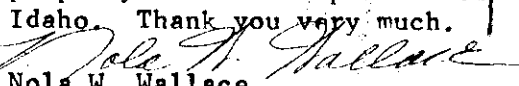
If you have any questions regarding the field examination, please contact our regional office in Idaho Falls.

Sincerely,


RITA FLECK
Water Rights

NOTE:

Inasmuch as Mrs. Woodland spends her winters in California, would you be so kind as to contact Spencer or Grant Olson, who farm the property for the inspection of the system? They live in Armo, Idaho. Thank you very much.


Nola W. Wallace

(Mrs. Woodland's daughter. I lease the property from her.)

Nola W. Wallace
947-A Stahr Drive
San Gabriel, Calif. 91775

NOT RECORDED



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

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(Mrs. Woodland's daughter. I lease the property from her.)

Nola W. Wallace
947-A Stuhz Drive
San Gabriel, Calif. 91775

MICROFILMED

~~Nola W. Wallace~~
~~947-A Stahl Drive~~
San Gabriel, Calif. 91773



Rita Fleck
Department of Water Resources
Statehouse
Boise, Idaho 83720



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

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Sincerely,

RITA FLECK
Water Rights

10/2/78

Identification No. _____

Permit No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

AUG 29 1978

Department of Water Resources

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Minerva C. Woodland
b) Post Office Address Arimo, Idaho 83214
2. Permit Number 29-7153
3. Date of Priority that you are prepared to establish 8-20-73
4. a) Source from which water was appropriated underground water
b) Location of the point of diversion: NW $\frac{1}{4}$ of SE $\frac{1}{4}$ & NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Section 28
Township 10 S, Range 38 E Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 3.5 cfs $\pm$ for irrigation purposes from earliest April 15 to latest Sept 31 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 2.1 to 3.9 x 10⁷ cfs _____ 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: In line flow meters, installed by (#1) Irri-Tech Irrigation Co., Richmond, Utah and (#2) by Williams Irrigation Co., Malad City, Idaho
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) Both wells have 12", seven stage bowls, powered by 150 HP electric motors: casing 16". #1 well depth 350'; #2 well depth 560'

b) Describe the type and size of measuring device which you have installed at your point of diversion: _____
(1) McCrometer Flow Meter (2) Badger Flow Meter

c) Give well driller's name and address and the date the well was completed: Intermountain Drilling Contractors, Lava Hot Springs, Idaho 83246 (#1) 9-13-74 (#2) 8-19-75

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use:

RECORDED

Exam typed by if
9/6/78

9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: _____

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10	38E	28					X			X									80
"	"	"			X														38
"	"	"													X	X			75
"	"	"												X					36
"	"	21								X			X						80

Total number of acres irrigated 349

10. Remarks: Recent diminishing underground water supply, whether from two dry years or from a great number of new wells--or both--has caused the 350' #1 well (which produced a steady 8-900 gal/min the 1st year) to drop to about 600 gal/min, above which it pumps air. The 560' #2 well, which tested far above 1300 gal/min, now yields only 1100 gal/min, and the flow is not increased by a 75HP booster pump in the line.

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

Aug 27 1978
(Date)

Minerva C Woodland
(Signature)

State of Idaho)
) ss.
County of Bonneville)

On this 27th day of August, 1978, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Harvey H. Cole
Notary Public residing at Armo
Id

My commission expires 4/4/79



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

C. STEPHEN ALLRED
Director

CERTIFIED MAIL

June 30, 1978

Re: Permit No. 29-7153

138803

Minerva C. Woodland
Armo,
Idaho 83214

Dear Ms. Woodland:

One of the conditions of approval of your water Permit No. 29-7153 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before September 1, 1978. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise, the permit will lapse and be of no further force or effect.


RITA FLECK
Water Rights

Encl: Proof affidavit

MICROFILM

August 14, 1975

Re: Application for Amendment

Minerva C. Woodland
Armo,
Idaho 83214

Dear Ms. Woodland:

Enclosed is a copy of your approved Application for Amendment on Permit No. 29-7153.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:rb

Enc.

MICROFILMED

September 16, 1974

Re: Permit No. 29-7153

Minerva C. Woodland
Arimo,
Idaho 83214

Dear Ms. Woodland:

Enclosed is a copy of the approved application for amendment submitted in connection with the above referenced permit.

If you have any questions concerning this matter, please contact us.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:JG
Enclosure

MICROFILMED

MEMORANDUM

RECEIVED
SEP 6 1974
Department of Water Resources

TO: Bob Fleenor *ok BDF*
FROM: Ron Carlson
RE: Application for Permit filed by Minerva C. Woodland
DATE: September 5, 1974

On August 30, 1974, an Application for Permit in the name of Minerva C. Woodland was receipted in the Boise Office. The application requested 6.4 c.f.s. for the irrigation of 320 acres. In checking our records, we found that the same lands shown on this application are already covered by Permit No. ²⁹⁻⁷¹⁵³~~29-0430~~, which is also in the name of Minerva C. Woodland. I contacted Mrs. Woodland and she indicated that their existing well was inadequate to supply water to the 320 acres. She, therefore, wishes to drill an additional well for the irrigation of these lands. It was apparent from talking with Mrs. Woodland that an amendment to her existing permit would be appropriate. Mrs. Woodland was told by the well driller that a new permit was necessary and the application for permit which we received is evidence of her intent to comply with the State laws.

I recommend that under the circumstances, the Department refund \$75.00 to Mrs. Woodland. We have prepared an Application for Amendment and sent it to her for signature. Please advise us of your decision concerning the filing fee.

Ron

Ron

Return the filing fee on the new application.

Bob F.

MICROFILMED

29-7153

October 2, 1973

Re: Permit No. 29-7153

Minerva C. Woodland
Arimo,
Idaho 83214

Dear Mrs. Woodland:

Enclosed is a copy of your approved Application for Permit No. ~~29-7153~~. 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.

Sincerely,

BOBBY D. FLEENOR
Assistant Director

BDF:cd

Enclosures

29-7153

1515 Lincoln Road

August 24, 1973

Re: Application for Permit No. 29-7153

Idaho State Journal
Box 431
Pocatello, ID 83201

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

NCY:mb
Enc: Legal Notice

Bill submitted 9-7-73 by ymb

29-7153

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Minerva C. Woodland,

Arimo, Idaho

has on 8/24/73 submitted Application No. 29-7153

for a permit to appropriate 6.4 cubic feet per second ~~acre feet per annum~~
of water from a ground-water source

by means of well and pump

within the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28, T. 10S, R. 36E, B.M. Bannock County;

to be used from Apr. 1 to Nov. 1

for the irrigation of 320 acres

within the E $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 21; SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28, T. 10S, R. 36E,
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, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before
September 17, 1973.

R. KEITH HIGGINSON

Director

Published in the Idaho State Journal, Pocatello, Idaho

on August 30 and September 6, 1973.

aw-h
cw-h
aw-h

29-7153

August 24, 1973

Re: Application for Permit No. 29-7153

Ms. Minerva C. Woodland
Armo,
Idaho 83214

Dear Ms. Woodland:

Attached herewith is departmental receipt No. 10320 in the amount of \$85.00
for the above referenced application which was received in this office under
the above date.

Very truly yours,

NORMAN C. YOUNG
District Engineer

NCY:mb

Attachment

29-7153

RECEIVED

AUG 24 1973

Department of Water Administration
Eastern District Office

*Re memo Idaho
Aug 23,
Idaho Dept of Water Administration
Eastern Dist. Office:
1515 Lincoln Rt
Idaho Falls
Idaho*

Gentlemen -

*I am sending check
for filing fee 6-4 c. & d.
amount ~~85.00~~*

Sincerely,

Minerva C Woodland

29-7153

August 20, 1973

C
Ms. Minerva C. Woodland
Arimo,
Idaho 83214

Dear Ms. Woodland:

O
Your application for permit to appropriate ground water has been forwarded to this office for processing. Preliminary review of the application indicated that it is in proper form for advertising except, as you have noted, no filing fee was received. The filing fee for 6.4 c.f.s. is \$85.00 (fee schedule enclosed). We are retaining your application awaiting submission of the required fee so that processing may begin.

P
If you have any questions, do not hesitate to contact this office.

Very truly yours,

Y
NORMAN C. YOUNG
District Engineer

NCY:mb

Enclosure

29-7153

RECEIVED

AUG 16 1973

Department of Water Administration

RECEIVED

AUG 20 1973

Arms, Idaho

Department of Water Administration

Aug 10, 1973

State Water Resources
Capitol Building
Boise, Idaho

Gentlemen:

I am enclosing permit
for sinking a test well on my
farm west of Arms.

I have been quoted several
different filing prices. Will
you please let me know
the exact filing price and
I will mail check for same.

Yours truly
Maurice C Woodland
Arms, Idaho

29-7153