

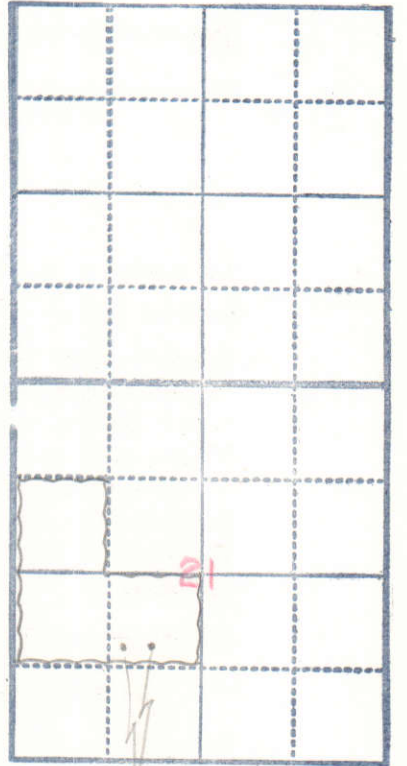
63-3231

APPLICATION FOR PERMIT

To Appropriate the Subterranean Waters of The State of Idaho

Application No. G- 37578
Permit No. G- 29575
District No.

1. Name of Applicant: U. S. Forest Service
Postoffice address: 210 Main Street Boise County: Ada State: Idaho
2. Quantity of water claimed: 200 acre feet
 - (a) Rate of withdrawal in cubic feet per second 1 or Idaho
Miners' inches 50 or gallons per minute 450
 - (b) Annual withdrawal in acre feet per annum
3. Source of water supply: Wells near Boise River (Lucky Peak Reservoir area) Highland Creek
4. Location of point of diversion or ~~well~~ ^{2 wells} is in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 21
Twp. 3 N , Rge. 4 E , B.M., County of Ada
5. Water is to be used for: Tree Nursery irrigation
6. If for municipal, industrial or recreational purposes, give:
 - (a) Point of use of water is in the $\frac{1}{4}$ of the $\frac{1}{4}$ of Section , Twp.
Rge. , B. M.
 - (b) Waste water or sewage effluent is to be returned to
at a point in the $\frac{1}{4}$ of the $\frac{1}{4}$ of Section , Twp. , Rge. , B. M.
7. Kind of works: Wells and pumps with sprinkler system
8. Estimated cost of works: \$40,000.
9. (a) Is reservoir to be used? no
(b) Capacity of reservoir:
10. The time required for the completion of such work and complete application of the water to the proposed use is 5 years.
11. If applicant is a corporation, give:
 - I. (a) Date and place of incorporation:
(b) Amount of capital stock: \$ (c) Amount paid in: \$
(d) Names and addresses of directors:
 - II. The financial resources of the applicant are (a) Cash on hand: \$
(b) Treasury stock: (c) Bonds to be issued:
(d) Other resources:
12. The land to be irrigated is described in the following tabulation:
13. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are: 25 miners inches Jan. 1 to July 1. Decreed water right under name of Wm. Badel (Badel vs. Percy et al) Judge Carl A. Davis, dated 8-2-13. Does not furnish sufficient water
 - (a) 1 (cubic feet per second, inches or gallons per minute) of the water herein applied for is to be supplemental to the existing water rights.
 - (b) (cubic feet per second, inches or gallons per minute) is for new lands.



29575 - 2706

2706

R 4 E

MORSE
CREEK

LUCKY PARK
RES.

34
27
19

27

34

26

38

65

60

B 7

#1 PD

PD PD

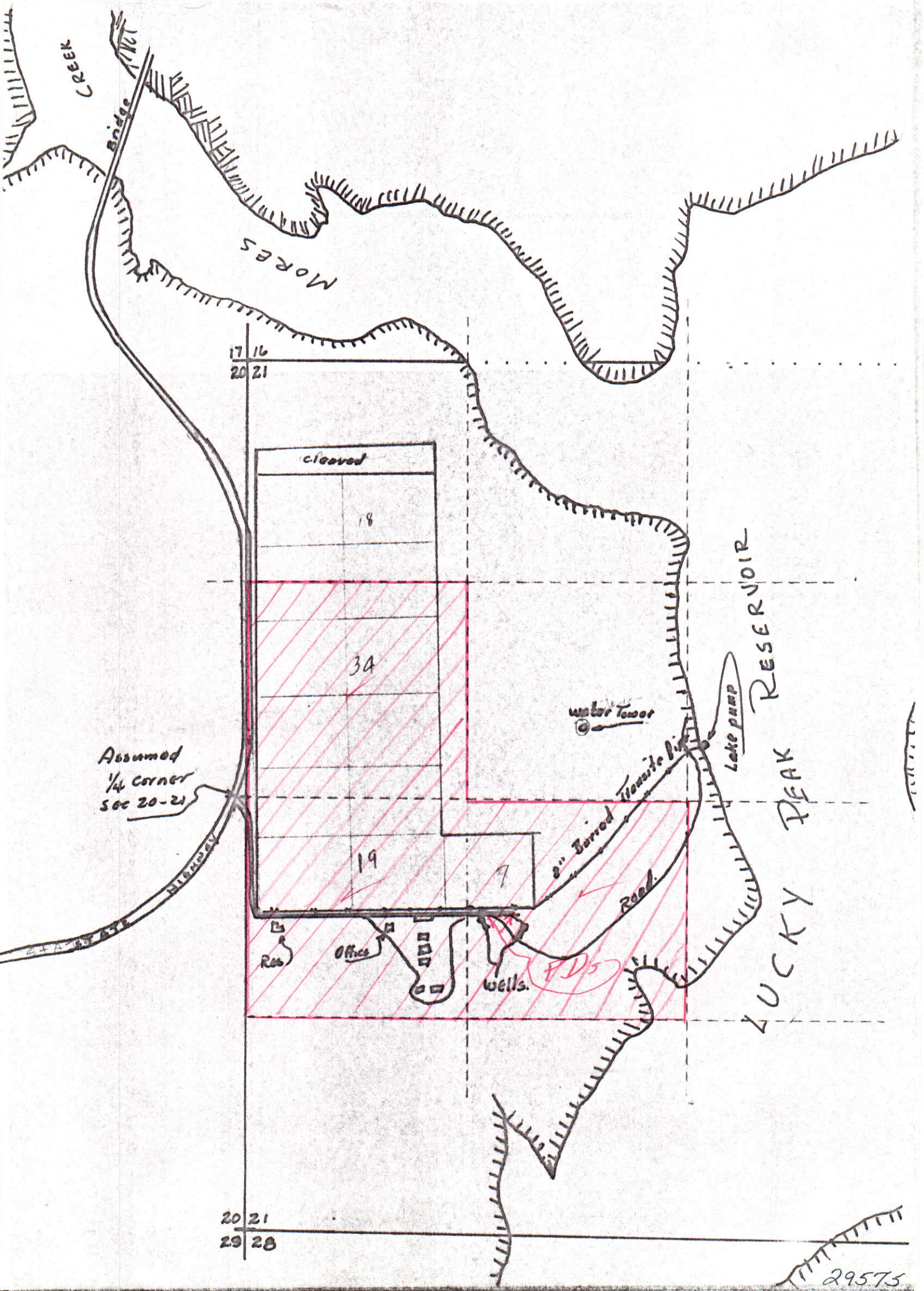
TO BOISE

See Permit # 27706

Subdivisions 3

AREA 60 ~~65~~ acres

Q = 1.0 cfs or 50 mths



RECEIVED
FEB 23 1965

Department of Reclamation

STATE OF IDAHO }
COUNTY OF ADA } ss.

Georgene Padgett, being duly sworn,
deposes and says: That she is the Principal Clerk of The Idaho
Evening Statesman, a daily newspaper printed and published at
Boise, Ada County, State of Idaho, and having a general circula-
tion therein and which said newspaper has been continuously
and uninterruptedly published in said County during a period of
twelve consecutive months prior to the first publication of the
notice, a copy of which is attached hereto; that said notice was
published in the regular Monday edition of The Idaho Evening
Statesman in conformity with Sec. 60-108, Idaho Code, for
four consecutive weekly insertions

beginning with the issue of January 18, 1965,
and ending with the issue of February 8, 1965.

Georgene Padgett, Principal Clerk
Subscribed and sworn to before me this 16th day of

February, 1965.

Levin H. Stubblied
Notary Public for Idaho, Residing at Boise, Idaho

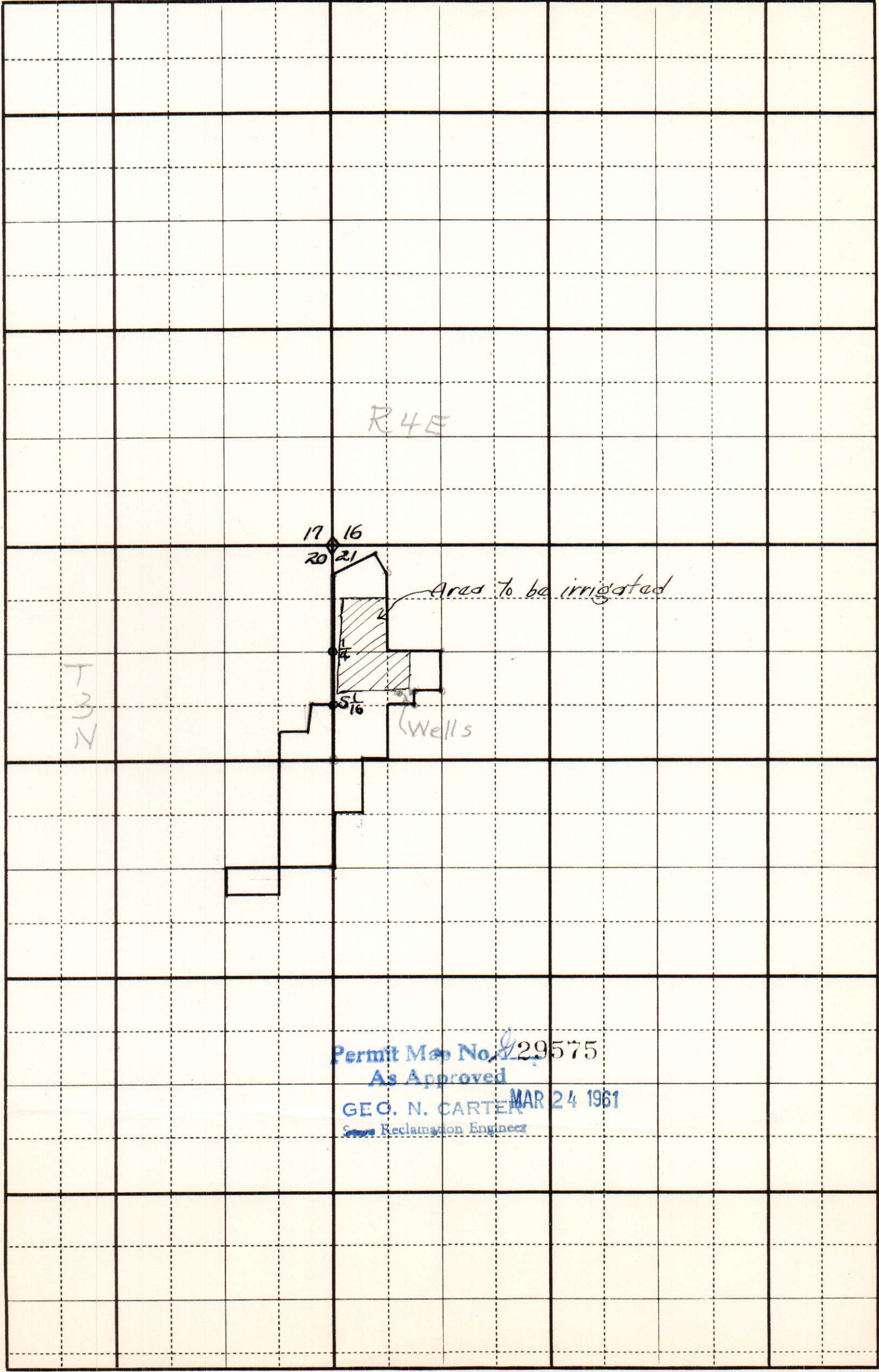
NOTICE OF PROOF
OF COMPLETION OF WORKS
and
APPLICATION OF WATER TO
BENEFICIAL USE

Notice is hereby given that at
11:00 A.M., on the 23rd day of Feb-
ruary, 1965, at Boise, County of Ada,
State of Idaho, before Franklin
Jones, Notary Public at 1304 East-
man Street, Boise, Idaho, proof will
be submitted of the completion of
works for the diversion of 1 cubic
foot per second of underground
water from a well, and of the appli-
cation to beneficial use of said wa-
ter, in accordance with the terms
and conditions of Permit No. G-
29375, heretofore issued by the De-
partment of Reclamation of the
State of Idaho.

1. The name and postoffice ad-
dress of the person or corporation
holding said permit is Regional
Forester, U.S. Forest Service, Og-
den, Utah.
2. Said works of diversion will be
fully completed on the date set for
such completion, and the amount of
water which said works are capable
of conveying to the place of use is
1 cubic foot per second.
3. The use to which said water has
been applied is irrigation purposes,
and the amount applied to bene-
ficial use is 1 cubic foot per second.
4. The point of diversion of said
water is two wells in NE 1/4 SW 1/4,
Sec. 21, T3N, R4E, E.M.
5. The place where said water is
used is SW 1/4 NW 1/4, NE 1/4 SW 1/4,
NW 1/4 SW 1/4, Sec. 21, 3 N, 4 E, B.M.
6. The date of priority which said
user is prepared to establish is
March 17, 1961.

CARL E. TAPPAN,
State Reclamation Engineer
Pub. Jan. 18, 25, Feb. 1, 8

29575



Permit Map No. 29575
As Approved
GEO. N. CARTER
Reclamation Engineer

MAR 24 1961

State of Idaho
License and Certificate of Water Right

Water License No. G-29575 63-3231 Amount 1.0 c.f.s.
Water District No. Priority March 17, 1961

THIS IS TO CERTIFY that UNITED STATES OF AMERICA, FOREST SERVICE
of Boise, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated March 17, 1961; that Permit No. G-29575
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
1.0 second feet, was issued thereunder on June 27, 1966, showing that said works
were completed on the 23rd day of February, 1965; and that on the 23rd
day of February, 1965, UNITED STATES OF AMERICA, FOREST SERVICE

of Boise, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of 2 wells
, a tributary of subterranean flow, for the purpose of irrigation
, under Use Permit No. G-29575 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
13 of Licenses at page 8510, on the 27 day of June, 1966;
The right hereby confirmed dates from March 17, 1961;
The Point of Diversion is located

in the NE 1/4 SW 1/4, Sec. 21, Tp. 3 N, R. 4 E, B. M. Ada County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 1.0 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
3 N	4 E	21	SW 1/4 NW 1/4	30	34
			NE 1/4 SW 1/4	3	7
			NW 1/4 SW 1/4	25	19
			Total number of acres to be irrigated:		60

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

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this

27th day of June, 1966.

/s/ R. KEITH HIGGINSON
Deputy State Reclamation Engineer.

(SEAL)

63 3231

State of Idaho
License and Certificate of Water Right

Water License No. 27706

Amount 1.0 c.f.s.

Water District No.

Priority December 29, 1958

THIS IS TO CERTIFY that UNITED STATES OF AMERICA, FOREST SERVICE
of Boise, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated December 29, 1958; that Permit No. 27706
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
1.0 second feet, was issued thereunder on December 12, 1963, showing that said works
were completed on the 11th day of December, 1963; and that on the 23rd
day of February, 1965, UNITED STATES OF AMERICA, FOREST SERVICE

of Boise, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of Boise
River, a tributary of Snake River, for the purpose of irrigation
, under Use Permit No. 27706 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
13 of Licenses at page 8509, on the 27 day of June, 1966;
The right hereby confirmed dates from December 29, 1958;

The Point of Diversion is located
in the SW 1/4 NE 1/4, Sec. 21, Tp. 3 N, R. 4 E, B. M. Ada County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 1.0 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
3 N	4 E	21	NW 1/4 NW 1/4	30	18
			SW 1/4 NW 1/4	30	34
			NE 1/4 SW 1/4	30	7
			NW 1/4 SW 1/4	30	19
			Total number of acres to be irrigated: 78		

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

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this
27th day of June, 1966.

/s/ R. KEITH HIGGINSON
Deputy State Reclamation Engineer.

(SEAL)

State of Idaho

License and Certificate of Water Right

Water License No. G-29575 Priority March 17, 1961 Amount 1.0 c.f.s.

THIS IS TO CERTIFY that UNITED STATES OF AMERICA, FOREST SERVICE

of Boise, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated March 17, 1961; that Permit No. G-29575 was issued under said application; that Certificate of Completion of Works, with a carrying capacity of 1.0 second feet, was issued thereunder on June 27, 1966, showing that said works were completed on the 23rd day of February, 1965; and that on the 23rd day of February, 1965 UNITED STATES OF AMERICA, FOREST SERVICE

of Boise, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of a right to the use of the waters of 2 wells

a tributary of subterranean flow for the purpose of irrigation, under Use Permit No. G-29575 of the Department of Reclamation, and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 13 of Licenses, at Page 8510, on the 27th day of June, 1966.

The right hereby confirmed dates from March 17, 1961.

The Point of Diversion is located 2 points in the NE 1/4 SW 1/4, Sec. 21, Twp. 3 N, R. 4 E, B.M. Ada County.

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 1.0 cubic feet per second.

Description and location of use:

Twp.	Range	Section	Forty-Acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
3 N	4 E	21	SW 1/4 NW 1/4	30	34
			NE 1/4 SW 1/4	3	7
			NW 1/4 SW 1/4	25	19
			Total number of acres to be irrigated:		60

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

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 27th day of June, 1966.

R. Keith Higgins
Deputy State Reclamation Engineer.

29575

29575

State of Idaho

LICENSE AND CERTIFICATE
OF WATER RIGHT

Water License No. G-29575

To United States of America,
Forest Service
Boise, Idaho

Source of Supply 2 wells

Ada

County

Amount 1.0 Sec. Ft.

Point of Diversion 2 points, NE $\frac{1}{4}$ SW $\frac{1}{4}$,

Sec. 21, T. 3 N., R. 4 E., B.M.

Place of Use SW $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec.
21, T. 3 N., R. 4 E., B.M.

Purpose irrigation

Date of Priority March 17, 1961

Recorded June 27, 1966

in Book 13 of Licenses, Page 8510

63-3231

APPLICATION FOR PERMIT To Appropriate the Subterranean Waters of The State of Idaho

Application No. G- 37578
Permit No. G- 29575
District No.

1. Name of Applicant: U. S. Forest Service
Postoffice address: 210 Main Street Boise County: Ada State: Idaho

2. Quantity of water claimed: 200 acre feet

(a) Rate of withdrawal in cubic feet per second 1 or Idaho
Miners' inches 50 or gallons per minute 450

(b) Annual withdrawal in acre feet per annum

3. Source of water supply: Wells near Boise River (Lucky Peak Reservoir area) Highland Creek

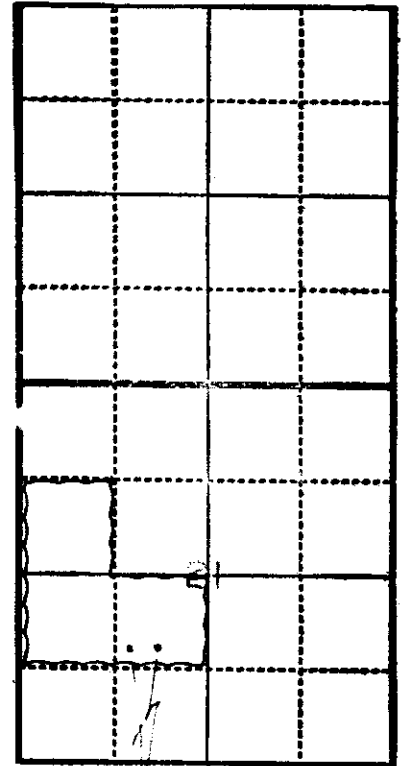
4. Location of point of diversion or ~~well~~ ^{2 wells} is in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 21
Twp. 3 N , Rge. 4 E , B.M., County of Ada

5. Water is to be used for: Tree Nursery irrigation

6. If for municipal, industrial or recreational purposes, give:

(a) Point of use of water is in the $\frac{1}{4}$ of the $\frac{1}{4}$ of Section , Twp.
Rge. , B.M.,

(b) Waste water or sewage effluent is to be returned to
at a point in the $\frac{1}{4}$ of the $\frac{1}{4}$ of Section , Twp. , Rge. , B.M.



7. Kind of works: Wells and pumps with sprinkler system

8. Estimated cost of works: \$40,000.

9. (a) Is reservoir to be used? no

(b) Capacity of reservoir:

10. The time required for the completion of such work and complete application of the water to the proposed use is 5 years.

11. If applicant is a corporation, give:

I. (a) Date and place of incorporation:

(b) Amount of capital stock: \$

(c) Amount paid in: \$

(d) Names and addresses of directors:

II. The financial resources of the applicant are (a) Cash on hand: \$

(b) Treasury stock:

(c) Bonds to be issued:

(d) Other resources:

12. The land to be irrigated is described in the following tabulation:

13. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are: 25 miners inches Jan. 1 to July 1. Decreed water right under name of Wm. Badel (Badel vs. Percy et al) Judge Carl A. Davis, dated 8-2-13. Does not furnish sufficient water

(a) 1 (cubic feet per second, inches or gallons per minute) of the water herein applied for is to be supplemental to the existing water rights.

(b) (cubic feet per second, inches or gallons per minute) is for new lands.

BE IT KNOWN THAT The undersigned hereby makes appli cation for permit to appropriate the public waters of the State of Idaho as herein set forth.

By s/ Howard E. Ahlskog Agent.
Forest Supervisor

Corrected application received:

12.

Twp.	Range	Sec.	NE¼	NW¼	SW¼	SE¼	Totals
			NE¼ NW¼ SW¼ SE¼	NE¼ NW¼ SW¼ SE¼	NE¼ NW¼ SW¼ SE¼	NE¼ NW¼ SW¼ SE¼	
3 N	4 E	21		30	3 25		58
Permit No. G-29575 ✓ CERTIFICATE OF COMPLETION OF WORKS TO ALL WHOM IT MAY CONCERN: This is to certify that UNITED STATES OF AMERICA, FOREST SERVICE, of Boise, County of Ada, and State of Idaho, the holder of Permit No. G-29575, issued upon Application No. G-37578 bearing date of priority of March 17, 1961, authorizing the diversion of 1.0 second feet of waters of 2 wells County of Ada, State of Idaho, for irrigation purposes, has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use 1.0 second feet of the waters of 2 wells from subterranean flow; that the point of diversion of said waters 2 points NE¼SW¼, Sec. 21, T. 3 N., R. 4 E., B.M. and that the lands proposed to be irrigated by the use or place of use of said water are described as follows, to-wit: SW¼NW¼, N¼SW¼, Sec. 21, T. 3 N., R. 4 E., B.M. Proof of Completion of Works Made: February 23, 1965 Witness my hand this 27th day of June, A.D. 1966 /s/ R. KEITH HIGGINSON Deputy State Reclamation Engineer LICENSE ISSUED FOR <u>1.0</u> SEC. FT. LICENSE PAGE NO. <u>8510</u>							



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

FAX (208) 334-2348

November 29, 1993

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

Mr. Richard H. Thatcher
Nursery Manager, Lucky Peak Nursery
HC 33, Box 1085
Boise, ID 83706

RE: Irrigation-Runoff Filtering System

Dear Mr. Thatcher:

I am responding on behalf of the Director regarding your letter of Nov. 1, 1993, discussing a proposal to construct three small catchment ponds near the existing water storage pond at the Boise National Forest nursery facility. The only concern this office has focuses on water rights.

The nursery is currently covered by two water right licenses. License No. 63-03144 relates to 1.00 cfs of Boise River water to irrigate 78 acres, and License No. 63-03231 covers 1.00 cfs from two wells for irrigation of 60 acres within the previously mentioned 78 acres. The irrigation season for the nursery area is presumed to be from April 1 through October 31 of each year.

It is not entirely clear to me what source(s) of water fills the existing storage pond or will fill the three catchment basins to be constructed. I presume that river and/or well water provided by one or both water rights are the sources of water for any water held or to be held in ponds or basins. If so, such uses are protected by the existing water rights. Additional water right action is not needed under this scenario.

If, however, the water storage pond or the catchment basins will be supplied with water from another source(s), e.g. runoff from snowmelt, the existing rights do not protect use of this other source(s). In this case, another water right would be needed prior to filling the existing or new ponds. This alternative would require that an application for permit for a new right be filed with this office.

Please contact me as soon as possible if another water right must be filed. Due to a drought-related moratorium on approval of new rights in the Boise River Basin, you may face complications in obtaining approval of a new application.

Let me know if I can assist you in this situation.

Sincerely,

Steve Lester
Water Rights Supervisor



United States
Department of
Agriculture

Forest
Service

Boise
National
Forest

Lucky Peak Nursery
HC 33, Box 1085
Boise, ID 83706

Reply to: 1950-1

Date: November 1, 1993

RM
Nov 1 1993
Tuttle

Director
State of Idaho
Water Resources
1301 N. Orchard
Boise, ID 83705

RECEIVED

NOV 10 1993

Department of Water Resources

Dear Director:

The Lucky Peak Nursery of the Boise National Forest proposes to construct an irrigation-runoff filtering system adjacent to the existing water storage pond. The filtering system would consist of a series of three shallow water catchment basins. The system would slow water flow which would allow nutrient absorption by aquatic vegetation and promote sediment deposition.

The filtering system would remove nutrients such as nitrates and phosphates from the irrigation runoff. The nutrients originate as fertilizers applied to the Nursery fields during the growing season. An overabundance of nitrates and phosphates entering surface waters contributes to artificially high populations of algae and other aquatic plants. As these plants decompose, they deplete oxygen supplies in the water which may kill fish and other aquatic organisms. This irrigation filtering system would meet the standards set for nitrate and phosphate discharge and comply with State of Idaho water quality standards and pollution control requirements.

Irrigation water from Nursery Fields 1,3, 4 and 5 would flow from the fields to the first catchment basin measuring approximately 25' by 50'. This catchment basin would contain barriers that channel and slow water flow, and trap sediment. It would be planted with aquatic vegetation having high nutrient absorption capabilities. The next two catchment basins, each measuring 25' by 25', would also contain absorptive aquatic plants, but without channeling barriers. Mature plants would be removed approximately every 2-3 years when their nutrient absorption capacity begins to diminish. After the irrigation water filters through the catchments, it would enter the existing water storage pond. Nursery workers use water in the pond to irrigate the Nursery fields when either the groundwater or Lucky Peak Reservoir cannot provide water for the irrigation wells because of low water levels.

Lucky Peak Nursery will prepare an Environmental Assessment (EA) to evaluate the effects of this proposal by January 1994. A 30 day public review period will follow. The nursery manager will consider comments on the EA before making a decision.

Please inform us, in writing, of any issues or concerns you may have pertinent to this proposal by December 10, 1993. If you have any questions or desire more information, please contact Kay Beall or me at the Lucky Peak Nursery, HC 33, Box 1085, Boise, Idaho 83706, or telephone (208) 343-1977.

Sincerely,

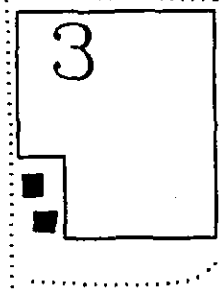
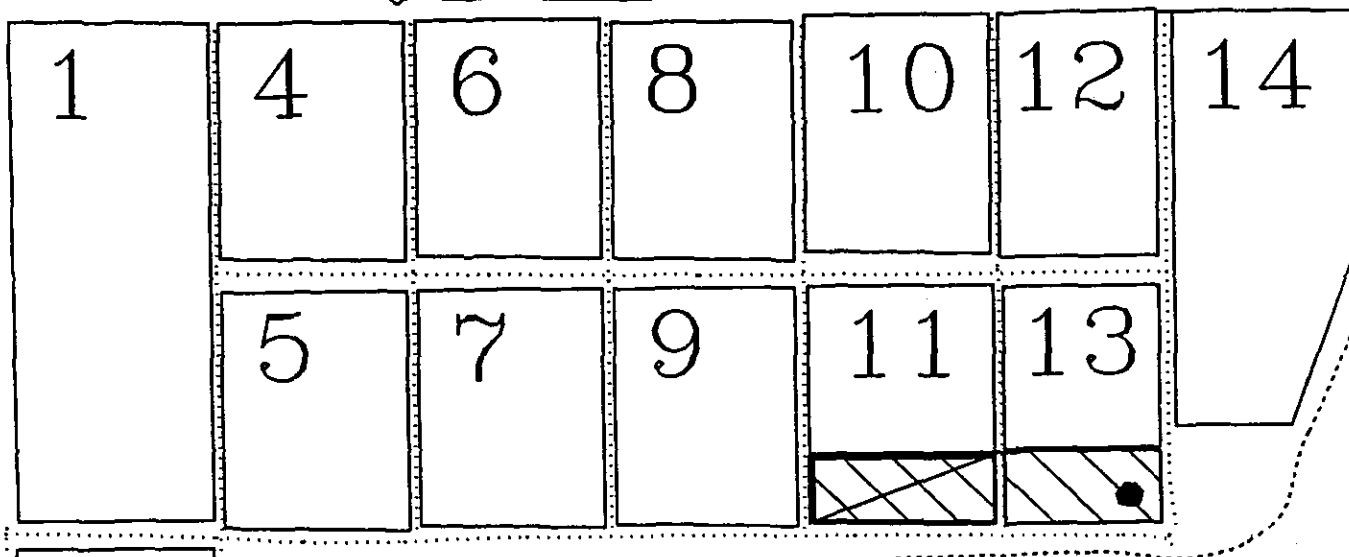
Richard H. Thatcher

RICHARD H. THATCHER
Nursery Manager



BOISE
17 MILES

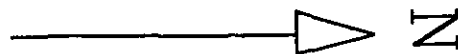
HIGHWAY 21



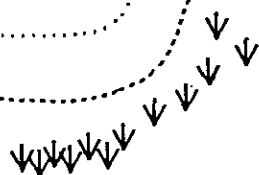
LUCKY PEAK NURSERY



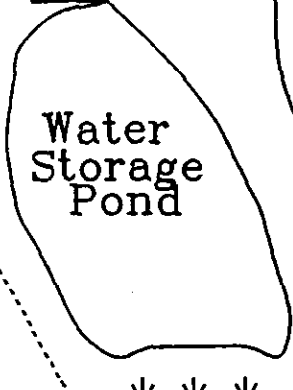
NOT TO SCALE



N



Proposed
Filtering
Ponds



Butte

Proposed Irrigation Runoff
Filtration System
Fall 1993

June 29, 1966

RE: Permit Nos. 27706, 31179, 31189,
31453, 31460, G-29575, G-31468

Regional Forester
Federal Office Building
Ogden, Utah

Dear Sir:

Enclosed are the Certificates of Completion of Works on
Permit Nos. G-29575, 31189, 31460, G-31468, and Licenses
and Certificates of Water Right on all the above numbered
permits.

Departmental receipts No. 33253 and G-10440 were given to
your representative.

Very truly yours,

M. Russell Bosch
Office Manager

MRB:mr

Enc. certificates 4
licenses 7

29575

Permit No. ..G-29575.....

**Certificate of Completion
of Works**

Dated ... June 27, 19 66

Stream ... 2 wells

County ... Ada

Amount ... 1.0 c.f.s.

Date of Priority ... March 17, 1961

Recorded in Book 104

of ... Permits , page 29575

May 5, 1966

RE: Permit No. G-29575

Floyd Iverson
Regional Forester
Federal Office Building
Ogden, Utah

Dear Mr. Iverson:

Our field examiner's report on his inspection of proof of completion of works and application of water to beneficial use under the terms of Permit No. G-29575 shows the well(s) ~~is~~ (are) capable of conveying 50 miner's inches, or 1.0 c.f.s. However, due to the limitations of your permit, we can only allow the amount of water originally requested, the amount of water actually used beneficially, or 1 (one) miner's inch per irrigated acre.

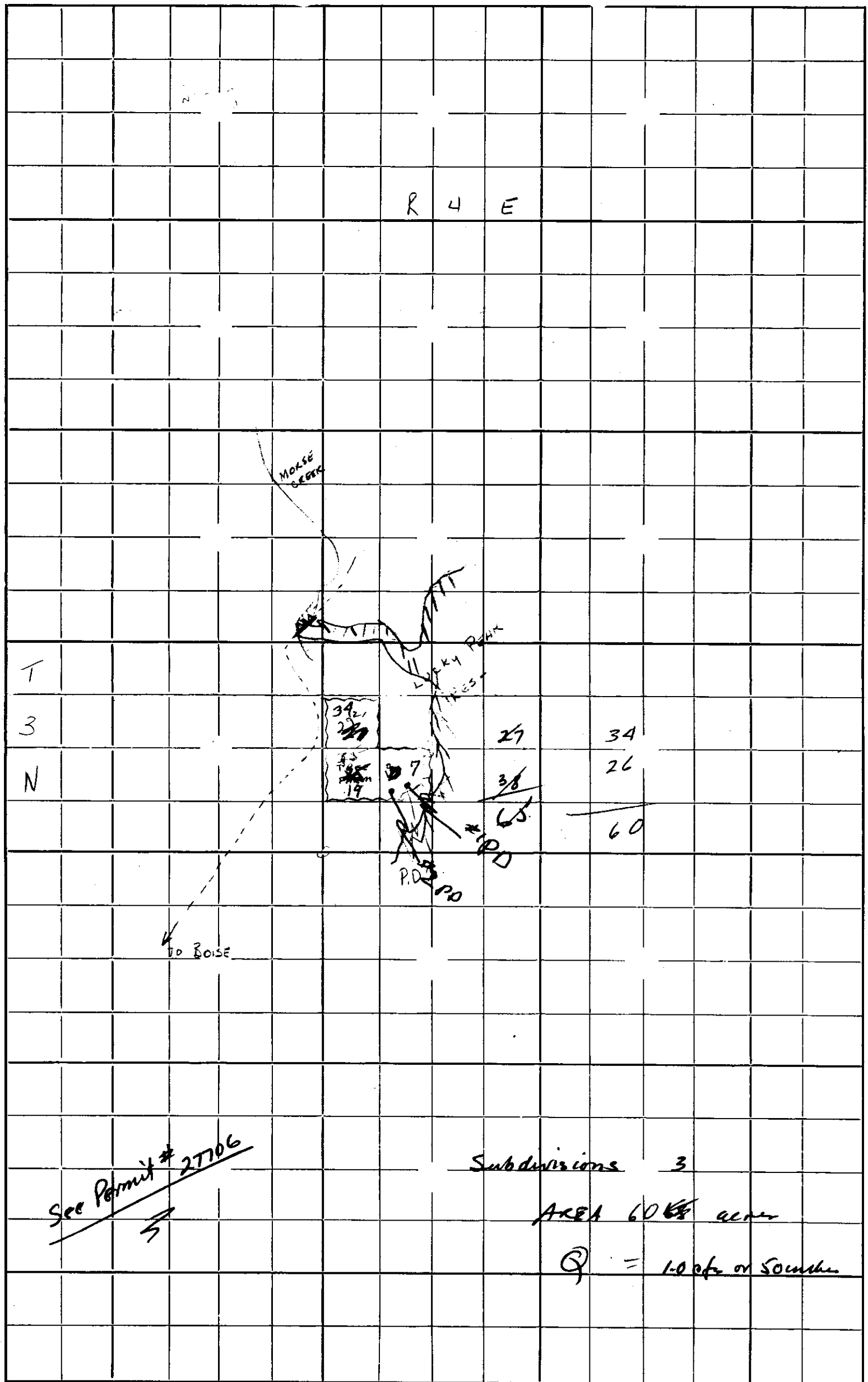
Upon receipt of the statutory fees, totaling \$ 11.00 , we will issue the Certificate of Completion of Works for 1.0 c.f.s. and the License and Certificate of Water Right for 1.0 c.f.s. confirming the right, with priority of March 17, 1961 , to the use of subterranean water with the points of diversion in the NE~~1~~SW~~1~~, Sec. 21 for irrigation of 60 acres in the SW~~1~~NW~~1~~, N~~1~~SW~~1~~, Sec. 21, T. 3 N., R. 4 E., B.M.

Very truly yours,

M. Russell Bosch
Office Manager

MRB:mr

29575



Scale: 2 Inches Equals 1 Mile. Draw Map In Ink.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

REPORT OF ENGINEER

PERMIT NO. G-29575

REPORT ON PROOF OF Completion of Works & Beneficial Use

F. LeRoy Sprague, Forester, 413 Idaho St., Boise, Idaho

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. G-29575

This proof is for Completion of Works & Beneficial Use In Water District No. _____

1. Name of applicant U. S. Forest Service
2. Source of water supply: Subterranean (Lucky Peak area)
3. Location of point of diversion: Is in the 2 wells in NE 1/4 of Section 21
T. 3 N R. 4 E.B.M. County of Ada
4. Describe works as they exist, giving dimensions and capacities of same: #1 PD. = 50 HP
F-M Motor # F407786, F-M Pump (Turbin) P2C 3991 - Model 6977
6" discharge pipe with screw gate valve + check valve to a buried 8" mainline
170' x 6" Column 1836 nozzles @ 1/4 GPM = 459 GPM. #2 PD = 5 HP
Berkeley Submersible Pump #603183 - Model 650M-6 - 160' x 3" Column
Pipe with 3" screw valve and 3" discharge pipe to 8" buried mainline.
204 nozzles @ 1/4 GPM = 51 GPM.
5. Water is used for: Tree Nursery irrigation
6. State whether or not water has been turned into works of diversion: yes.

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

SW 1/4, NE 1/4, Sec. 21., Twp. 3 N., Rge. 4 E.B.M.

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks: Mr. LeRoy Sprague, Forester along

Did not start pumps because of freezing weather at night.

$$\#1 = \frac{204 \times 9 \times .25}{448.8} = 1.07 \text{ cfs}$$

$$\#2 = \frac{204 \times 1 \times .25}{448.8} = .11 \text{ cfs}$$

1.13 cfs Total discharge

This examination was made on the 22 day of April, 1966

(Signed)

Layman
Examiner.

29575

1M April 1962

March 10, 1965

Re: Permit No. 29575
and 27706

Regional Forester
U. S. Forest Service
Forest Service Bldg.,
Ogden, Utah

Gentlemen:

We acknowledge receipt of the depositions of holder and two witnesses, also affidavit of publication in the IDAHO EVENING STATESMAN, all submitted in proof of completion of works and beneficial use on Permit No. 29575 & Beneficial Use on 27706.

Before final action is taken in the matter, the law requires that a field examination be made by an engineer from this department.

We cannot tell just when this examination will be made, but our field engineer will try and contact you at the time he makes the examination so that arrangements may be made to show him over the grounds.

Very truly yours,

GEO. N. CARTER
State Reclamation Engineer

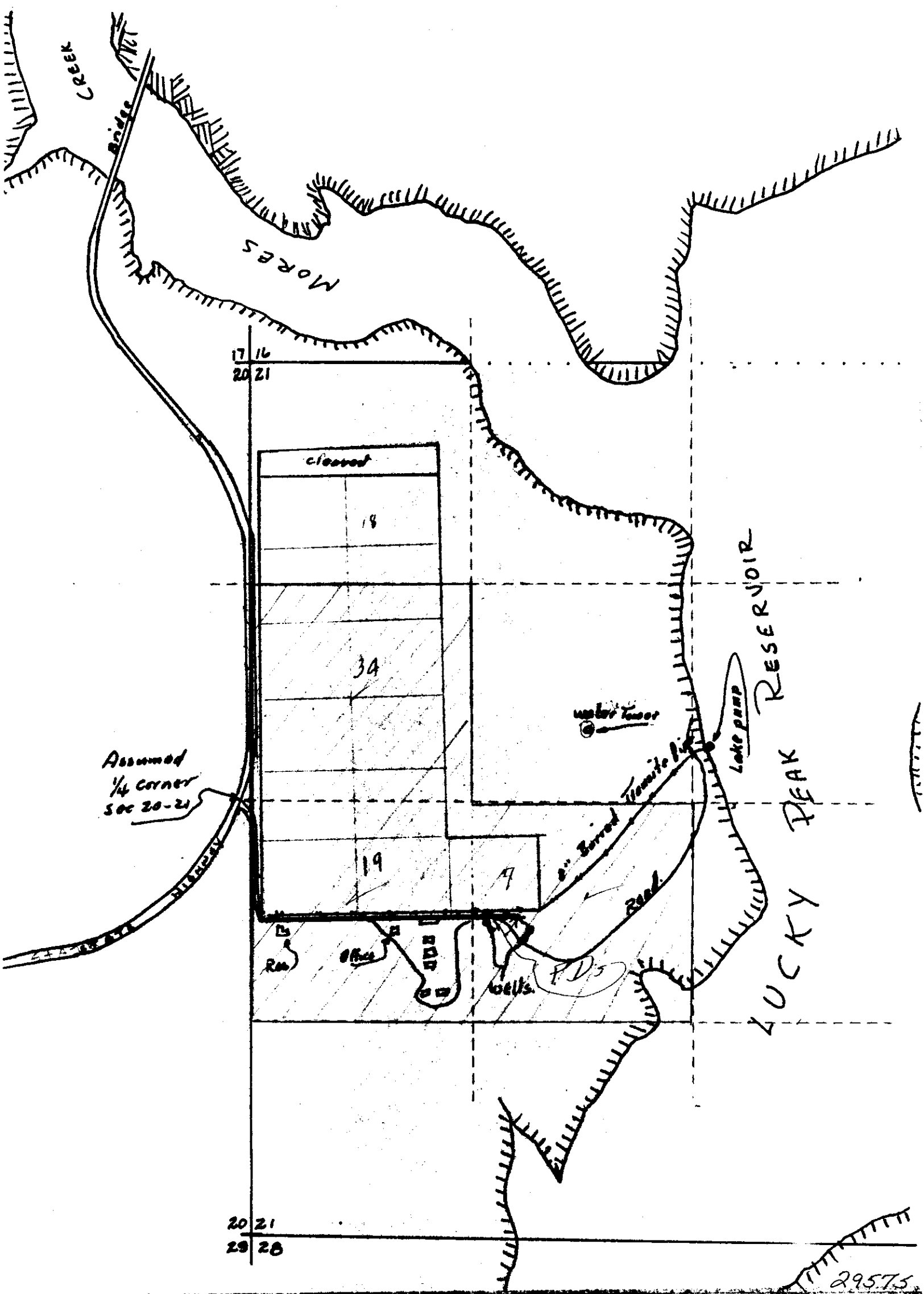
By:

(Mrs.) Edna P. Rule
Chief Clerk

EPR:
cc: F. LeRoy Sprague, Forester
413 Idaho St., Boise, Idaho

29575

G-29575



STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. G 29575

* * * *

state
RECEIVED
MAR 9 1965
Department of Reclamation

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE
and Completion of Works

DEPOSITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address: F. LeRoy Sprague
901 Wade Circle Dr., Boise, Idaho, Forester, Boise National Forest, 413 Idaho St., Boise, Ida.

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf:

U.S. Forest Service, Ogden, Utah. Forester (Nurseryman)) Agent.

Ques. 3. State number, approval date of permit, and date of priority you propose to establish under the permit; G 29575, approved March 24, 1961 and first used May 1960. 17 Mar 61

Ques. 4. State source of water supply: Wells (2) near Boise River (Lucky Peak Reservoir Area)
Give location of point of diversion, showing subdivision, section, township and range:

NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 21, T3N, R4E, B.M., Ada County.

Ques. 5. Describe your works of diversion: 1 well with 50 h.p. deep well turbine pump and
1 well with 5 h.p. submersible pump; state amount of water they are capable of conveying from point of diversion to place of use: 450 g.p.m.; Give name of canal or ditch or other works by which water is conducted to such place of use: 8" underground transite pipe
(both wells); if a well, state depth of well 200 ft.; depth and size of casing: 12" and 6"; depth to water 100 ft.; if pump is used, state discharge of pump: 400 g.p.m.; tell how it was measured or determined: Test pumping; if sprinkler irrigation, give number and size of nozzles and operating pressure: Skinner system - 9 lines with 2" risers in each field, operating at 50 p.s.i.

Ques. 6. State for what purpose water is used: Irrigation of tree nursery
If for irrigation, name each subdivision in which used and number of acres in each subdivision that have actually been irrigated with said water: SW $\frac{1}{4}$, NW $\frac{1}{4}$, 30 acres,
NE $\frac{1}{4}$ SW $\frac{1}{4}$, 3 acres and NW $\frac{1}{4}$ SW $\frac{1}{4}$ - 25 acres all in Sec. 21, T3N, R4E, B.M.

State nature of all improvements which have been made as a direct result of said use:

Construction of complete tree nursery facilities including irrigation facilities consisting
of 7600 lin. ft. underground transite pipe mains and laterals with overhead sprinkler lines
consisting of 13 fields with 9 overhead lines each, totaling 47,970 lin. ft. of overhead
sprinkler lines.

29575

Ques. 6-a: If this is a ground water permit, give name and address of person that drilled the well: Kenneth Witt drilled the 6" well and Russell Cowe drilled the 12" well.

Ques. 7. If for other than irrigation purposes, state purpose and how used:

Not for other than irrigation purpose.

Ques. 8. What is the minimum amount of water required for the purpose specified above:

Annual withdrawal of 200 acre feet. Rate of withdrawal 1 Idaho Miners inch or 450 g.p.m.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder:

N. A.

Ques. 10. State when and in what amount the water diverted under above mentioned permit has been first used: May 1960 at 50 g.p.m. from 6" well Time used since first use:

All of irrigating season 1960, 1961, 1962, 1963, 1964. 12" well brought into use in irrigating season 1961.

Ques. 11. Describe all other water rights appurtenant to same place of use:

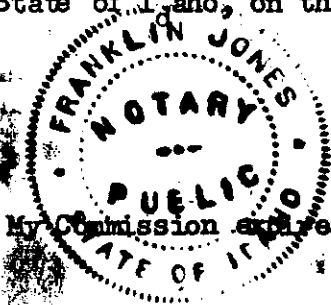
Permit # 27706 for pumping station in Lucky Peak Reservoir located in SW $\frac{1}{4}$, NE $\frac{1}{4}$ of Sec. 21, T#N, R#E, B.M. Also a water right for 25 miners inches from January 1 to July 1. Decreed under name of Wm. Badel (Badel vs. Percy et. al.) Judge Carl A. Davis dated 3/2/13. This water right does not furnish enough water for a long enough season.

(sign) W. LeRoy Sprague

I hereby certify that the foregoing testimony was read to the above subscribed, before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in

Boise, County of Ada

State of Idaho, on this 23rd day of February, A.D. 1965.



My Commission expires: July 15 1966

Franklin Jones

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
Permit No. G 29575

RECEIVED
MAR 9 1965
Department of Reclamation

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE
and Completion of Works

DEPOSITION OF WITNESS

The deposition of two witnesses on this form, taken separately, required in each case

Ques. 1. State your name, age, residence, occupation and postoffice address:

William J. Bennetts, 58, Lucky Peak Nursery, Nursery Worker, Meridian, Idaho

Ques. 2. Are you acquainted with F. LeRoy Sprague, the holder of
Permit No. G 29575? How long have you known him and where does he reside:

20 years, 901 Wade Circle Dr., Boise, Idaho

Ques. 3. Have you read or heard said Permit No. G 29575 read, and are you familiar
with its provisions and conditions: Yes: X No: _____ (Area)

Ques. 4. State source of water supply: Two (2) wells near Boise River (Lucky Peak Reservoir

State place of diversion: NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 21, T3N, R4E, B.M., Ada County

Describe works for conveying water to place of use: One well with 50 h.p. deep well turbine
pump and one well with 5 h.p. submersible pump.

Ques. 5. How many second feet of water do you estimate said works will safely conduct
to place of use: 450 g.p.m. combined How much water have you seen being so
conveyed: 450 g.p.m.

Ques. 6. If for irrigation, show number of acres irrigated in each subdivision, giving
full legal description:

NE $\frac{1}{4}$ SW $\frac{1}{4}$ - 3 acres and NW $\frac{1}{4}$ SW $\frac{1}{4}$ - 25 acres. SW $\frac{1}{4}$ NW $\frac{1}{4}$ - 30 acres all in Sec. 21, T3N, R4E, B.M.

Ques. 7. If for power or other purposes than irrigation, state how water has been used:

Not for other purposes than irrigation.

Ques. 8. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation:

Land is sandy clay loam and about 200 acre feet per year of irrigation water is required for profitable irrigation.

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent: No interest in above lands.

Ques. 10. When did you first see this water used: 1960.

Other times you have seen such use: 1960, 1961, 1962, 1963, 1964 entire irrigating season each year.

(Signed)

William J. Bennett

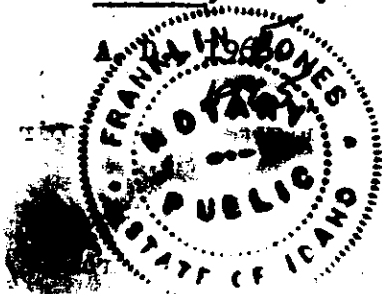
William J. Bennett.

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Boise

County of

Ada

State of Idaho, on this 23rd day of February,



Franklin Jones

Notary Public for State of Idaho

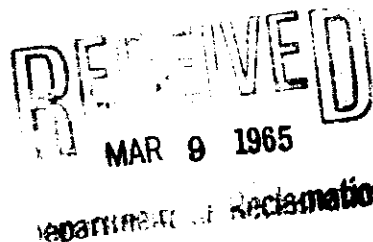
Residing: Boise, Idaho

My commission expires:

July 15, 1966

STATE OF IDAHO
DEPARTMENT OF RECLAMATION

BOISE, IDAHO
Permit No. G 29575



PROOF OF APPLICATION OF WATER TO BENEFICIAL USE
and Completion of Works

DEPOSITION OF WITNESS

The deposition of two witnesses on this form, taken separately, required in each case

Ques. 1. State your name, age, residence, occupation and postoffice address:

James C. Raynor, 51, Lucky Peak Nursery, Forestry Technician, Lucky Peak Nursery,

% Idaho City Stage, Boise, Idaho

Ques. 2. Are you acquainted with F. LeRoy Sprague, the holder of
Permit No. G 29575? How long have you known him and where does he reside:

20 years, 901 Wade Circle Dr., Boise, Idaho

Ques. 3. Have you read or heard said Permit No. G 29575 read, and are you familiar
with its provisions and conditions: Yes: X No: _____

Ques. 4. State source of water supply: Two (2) wells near Boise River (Lucky Peak Reservoir)

State place of diversion: NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 21, T3N, R4E, B.M., Ada County

Describe works for conveying water to place of use: One well with 50 h.p. deep well turbine
pump and one well with 5 h.p. submersible pump.

Ques. 5. How many second feet of water do you estimate said works will safely conduct
to place of use: 450 g.p.m. combined. How much water have you seen being so
conveyed: 450 g.p.m.

Ques. 6. If for irrigation, show number of acres irrigated in each subdivision, giving
full legal description:

NE $\frac{1}{4}$ SW $\frac{1}{4}$ - 3 acres and NW $\frac{1}{4}$ SW $\frac{1}{4}$ - 25 acres. SW $\frac{1}{4}$ NW $\frac{1}{4}$ - 30 acres all in Sec. 21, T3N, R4E, B.M.

Ques. 7. If for power or other purposes than irrigation, state how water has been used:

Not for other purposes than irrigation.

Ques. 8. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation:

Land is sandy clay loam and about 200 acre feet per year of irrigation water is required for profitable irrigation.

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent: No interest in above lands.

Ques. 10. When did you first see this water used: 1960.

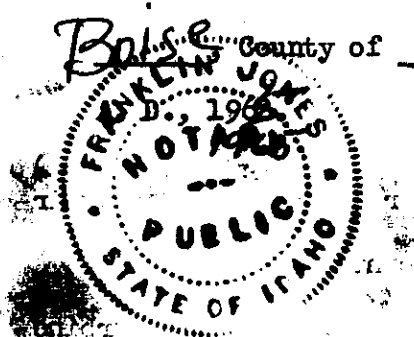
Other times you have seen such use: 1960, 1961, 1962, 1963, 1964 entire irrigating season each year.

(Signed)

James C. Raynor

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in

Baile County of Ada, State of Idaho, on this 23rd day of February,



Franklin Jones

Notary Public for State of Idaho

Residing: Baile, Ada

My commission expires:

July 15 1966

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
INTERMOUNTAIN REGION
FOREST SERVICE BUILDING
OGDEN, UTAH 84403

IN REPLY REFER TO

2510 (5600)

March 8, 1965

MAR 9 1965

Mr. Carl E. Tappan
State Reclamation Engineer
Department of Reclamation
107 State House
Boise, Idaho 83701

Department of Reclamation

Dear Mr. Tappan:

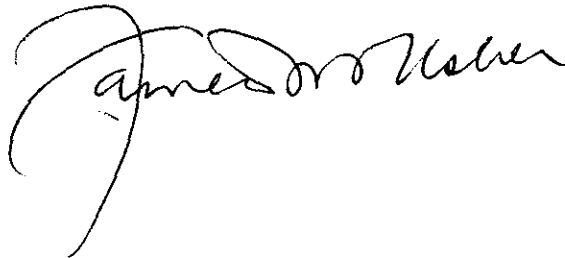
Enclosed are the depositions of holder and witnesses for Permits Nos. G-29575 and 27706 for water being used at the Lucky Peak Nursery.

The affidavits of publication were sent directly to your office by the Boise National Forest.

Sincerely yours,

FLOYD IVERSON
Regional Forester

By



Enclosure



29575

RECEIVED
FEB 23 1965

Department of Reclamation

STATE OF IDAHO }
COUNTY OF ADA } ss.

Georgene Padgett, being duly sworn,
deposes and says: That she is the Principal Clerk of The Idaho
Evening Statesman, a daily newspaper printed and published at
Boise, Ada County, State of Idaho, and having a general circula-
tion therein and which said newspaper has been continuously
and uninterruptedly published in said County during a period of
twelve consecutive months prior to the first publication of the
notice, a copy of which is attached hereto; that said notice was
published in the regular Monday edition of The Idaho Evening
Statesman in conformity with Sec. 60-108, Idaho Code, for
four consecutive weekly insertions
beginning with the issue of January 18, 1965,
and ending with the issue of February 8, 1965.

Georgene Padgett, Principal Clerk
Subscribed and sworn to before me this 16th day of
February, 1965

Sam H. Stubbliquis
Notary Public for Idaho, Residing at Boise, Idaho

29575

2510 (5600)

Re: Permit No. **G-29575**

January 13, 1965

**Mr. Floyd Iverson, Regional Forester,
U. S. Forest Service,
Forest Service Building,
Ogden, Utah.**

Dear Mr. Iverson:

This acknowledges the Notice of Proof of Completion of Works and Application of water to Beneficial Use under Permit No. **G-29575**. The proofs are to be made at **11:00 o'clock A.M.**, on the **23rd** day of **February**, 19 **65** before **Franklin Jones, 4209 Catalpa Drive, Boise, Idaho**, Notary Public.

As of this date, we have mailed the Notice to the **Idaho Daily Statesman** **Boise, Idaho**, with instructions to publish it once a week for four consecutive weeks prior to the date set for final proof then mail the affidavit of publication and statement of costs to you.

It is important that the enclosed depositions be executed by you and two disinterested witnesses who are familiar with the terms of the permit and the work done thereunder, at the place, on the date, and at the time and before the Notary, as advertised. It is very important and necessary that each question be answered in detail.

In returning the depositions to this office, be sure that all copies have been signed, the Notary's seal has been placed on each and that all depositions, (holder and two witnesses) are being returned. Also be sure to enclose the AFFIDAVIT OF PUBLICATION.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer
By

(MRS.) EDNA P. RULE
Chief Clerk

Encl.
EPR:pmk
cc: Notary

29575

Re: Permit No. G-29575
U. S. Forest Service

Date: Jan, 13, 1965

Idaho Daily Statesman
Boise, Idaho.

Gentlemen:

Enclosed you will find Notice for Publication, once a week
for four consecutive weeks prior to February 23, 1965
the date set for proof; the expense of the publication is to be paid
by the applicant U. S. Forest Service, Boise National Forest
of 413 Idaho Street, Boise, Idaho to whom you should
furnish proof of publication on or prior to the date set for proof.

Please acknowledge receipt of this notice and furnish this
office with a copy or tear sheet of the first publication. **

Very truly yours,

Carl E. Tappan

CARL E. TAPPAN
State Reclamation Engineer

** If the first copy is not received in this office for checking
purposes and errors appear in subsequent issues, it is possible
that re-publication of corrected copy will be at your own expense

Encl. Form 36
Public Voucher For Advertising
(For Permit Nos. 27706 & G-29575)

29575

NOTICE OF PROOF OF COMPLETION OF WORKS

and
APPLICATION OF WATER TO BENEFICIAL USE

DEPARTMENT OF RECLAMATION

Notice is hereby given that at 11:00 A.M., on the 23rd day of February 1965, at Boise, County of Ada, State of Idaho, before Franklin Jones, Notary Public, at (address) 1209 Catalina Drive, Boise, Idaho, proof will be submitted of the completion of works for the diversion of 1 cubic feet per second of underground water from a well, and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. G-29575, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit is Regional Forester, U. S. Forest Service, Ogden, Utah
2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use is 1 cubic feet per second.
3. The use to which said water has been applied is irrigation, purposes, and the amount applied to beneficial use is 1 cubic feet per second.
4. The point of diversion of said water is two wells in NE SW Sec. 21-T3N, R4E, BM
5. The place where said water is used is SW NW, NE SW, NW SW, Sec. 21-3N-4E
6. The date of priority which said user is prepared to establish is 3/24/61

CARL E. TAPPAN

State Reclamation Engineer

RECEIVED

DEPARTMENT OF RECLAMATION

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

G-29575

(Date) January 7, 1965

(P. O.) Forest Service Building, Ogden, Utah

TO THE STATE RECLAMATION ENGINEER

Boise, Idaho

Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the Idaho Daily Statesman of Boise, Idaho published in the county in which the works are situated.

FLOYD IVERSON, Regional Forester

By *Floyd Iverson*

Acting Regional Forester

(In case of canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well known and competent engineer.)

I hereby certify that the facts set forth in the attached notice are true.

Engineer

29575

March 29, 1961

Re: Permit No. G-29575

U. S. Forest Service,
210 Main St.,
Boise, Idaho.

Gentlemen:

We enclose Permit No. G-29575 in which we direct your attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

We also enclose Departmental Receipt No. G-5785 which was issued covering payment in the amount of \$5.00 for the filing fee of the above mentioned permit.

You will note, under Question 10, that we have changed the required time for completion of works and complete application of the water to the proposed use to five years. However, you may make the required proofs at any time you are prepared to do so within that time.

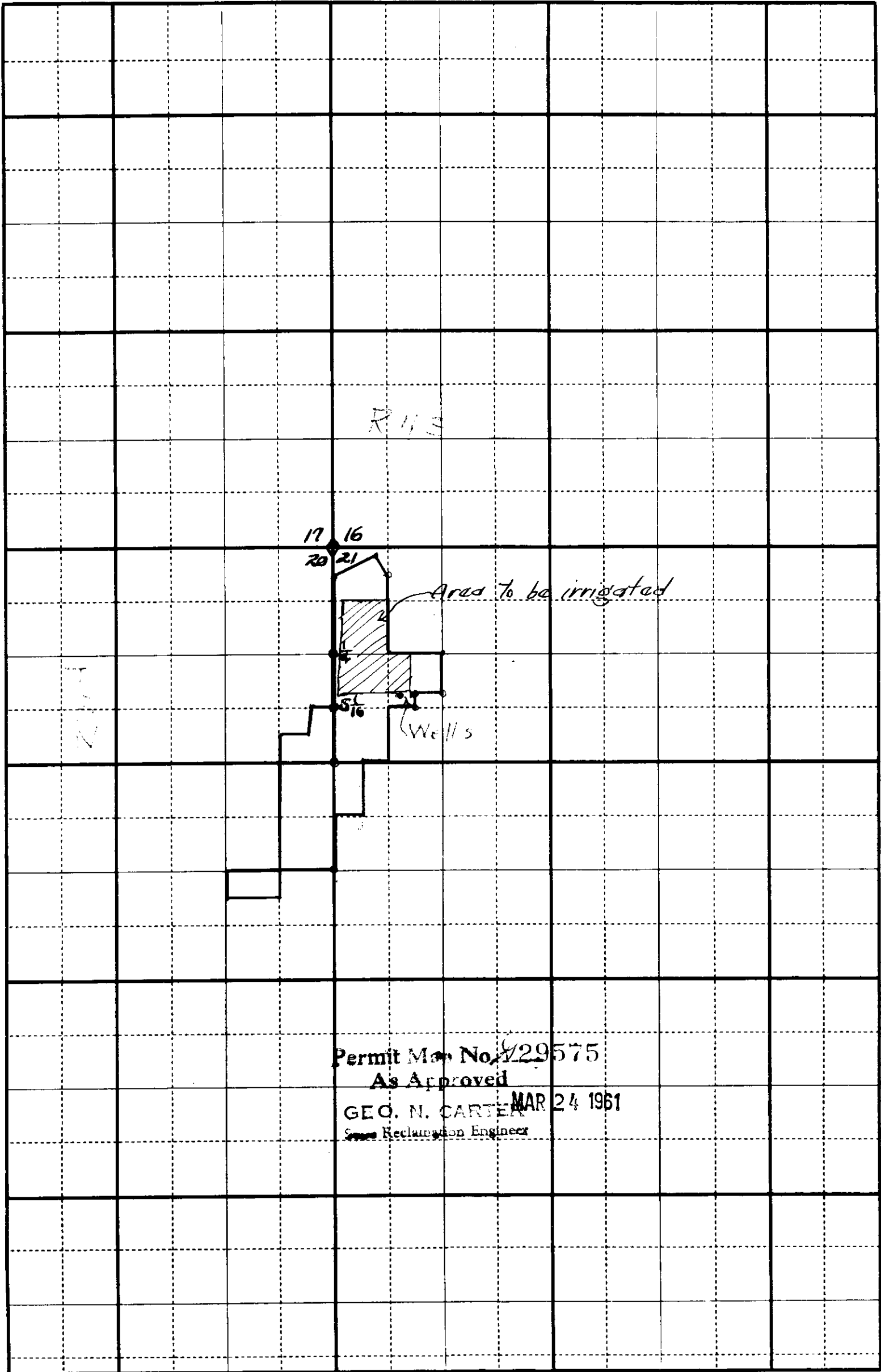
Very truly yours,

GEO. N. CARTER
State Reclamation Engineer
By

(Mrs.) Edna P. Rule
Chief Clerk

Encl.
EPR:pmk

29575



Permit Map No. 29575
As Approved
GEO. N. CARTER **MAR 24 1961**
State Reclamation Engineer

March 1, 1960

Re: Application for Permit

U. S. Forest Service
210 Main Street
Boise, Idaho

Gentleman:

We enclose voucher duly signed by the State
Reclamation Engineer covering fee for \$5.00 on an application
for permit on wells in the Lucky Peak Area.

Your permit will be processed as soon as the
\$5.00 fee is received.

Very truly yours,

GEO. N. CARTER
State Reclamation Engineer

By:

(Mrs.) Edna P. Rule
Chief Clerk

EPR:ew

29575

**NOTICE OF PROOF
OF COMPLETION OF WORKS
and
APPLICATION OF WATER TO
BENEFICIAL USE**

Notice is hereby given that at 11:00 A.M., on the 23rd day of February, 1965, at Boise, County of Ada, State of Idaho, before Franklin Jones, Notary Public at 1304 Eastman Street, Boise, Idaho, proof will be submitted of the completion of works for the diversion of 1 cubic foot per second of underground water from a well, and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. G-29575, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit is Regional Forester, U.S. Forest Service, Ogden, Utah.

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use is 1 cubic foot per second.

3. The use to which said water has been applied is irrigation purposes, and the amount applied to beneficial use is 1 cubic foot per second.

4. The point of diversion of said water is two wells in NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 21, T3N, R4E, BM.

5. The place where said water is used is SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 21, 3 N., 4 E. B.M.

6. The date of priority which said user is prepared to establish is March 17, 1961.

CARL E. TAPPAN,
State Reclamation Engineer
Pub. Jan. 18, 25, Feb. 1, 8 29575