

Application No. G G 4408
Name RAYMOND H. HEIMBIGNER AND RALPH J. HEIMBIGNER
By Ione
Permit No. G G 4154
Address Oregon 97843
Certificate No. 47894

Date filed May 27, 1968
Priority May 27, 1968
Action suspended until OK Cert
12-9-80 BE

Returned to applicant
Date of approval February 14, 1969

CONSTRUCTION

Date for beginning February 14, 1970
Date for completion October 1, 1970
Extended to 10-1-72 10-1-73 10-1-74

Date for application of water October 1, 1971
Extended to 10-1-72 10-1-73 10-1-74

PROSECUTION OF WORK

Form "A" filed April 18, 1969
Form "B" filed
Form "C" filed September 13, 1974
MAR 13 1979
FEB 22 1979 FINAL PROOF
OCT 27 1978
Blank mailed
Proof received
Date certificate issued APR 30 1979

Stream Index, Page No. 7-61

No Log 1/22-10 aa
Well 1 GILL 87
Well 2 GILL 1
Well 4 GILL 87

Date	To Whom	Address	Volume	Page
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ASSIGNMENTS

REMARKS

6.66 cfs from three wells (Rock Creek) for the irrigation of 1160.0 acres being 2.22 cfs from well No. 1, 2.22 cfs from well No. 4 and 2.22 cfs from well No. 5

NOV 4 1970 CARD FOR B

OCT 6 1972 CARD FOR B-C
NOV 6 1973 CARD FOR B-C

Form 130 sent NOV 27 1978

2nd Reminder sent 12-29-78

Form 131 sent MAR 13 1979

T 8004 APOU Jump 152 P672

FEES PAID

Date	Amount	Receipt No.
<u>5-27-68</u>	<u>77.10</u>	<u>9204</u>

<u>3-8-79</u>	<u>\$100</u>	<u>936-9546</u>
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FEES REFUNDED

Date	Amount	Check No.
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RECEIVED
APR 18 1969
STATE ENGINEER
SALEM, OREGON

NOTICE OF BEGINNING OF CONSTRUCTION

Application No.

I, Raymond H Heimburger, the holder of Permit No. 4154

appropriate the public waters of the state of Oregon, began the actual construction of the works described therein on the 5 day of October, 1968.

Remarks:

The appropriator should state the manner of beginning construction work, number of men employed, the amount of work completed

up to the date of this statement, and any additional information which may tend to show the beginning of work in good faith.

We drilled a 10" hole, didn't hit water in expected amount, but driller refused to drill further. We bought pump maintenance. Will drill #2 & laterals & are now withdrawing about 225 gpm per minute as soon as possible.

IN WITNESS WHEREOF, I have hereunto set my hand this 17 day of April, 1969

Raymond H. Heimburger
(Signature of Applicant)

Circ E Ranch Lane, Ore
(Address)

Fill out, detach and mail to the State Engineer, Salem, Oregon 97310, when construction work is begun. Box 82

SP-44008-119

permit application

Form C

IMPORTANT—This form is a notice to the State Engineer that permittee is ready to make final proof to the extent to which the water has actually been applied to the intended use under the terms of the permit. Permittee is cautioned that Certificate of Water Right will be issued based on the extent of the quantity and use as determined by the final proof inspection and survey which will be made in response to the filing of this Form C.

NOTE: In the case of an irrigation permit, this Form C should not be mailed to the State Engineer until all of the land described in the permit, which it is intended to irrigate under this permit at any time, has actually been irrigated.

Fill out, detach and mail to the State Engineer, Salem, Oregon 97310, when all of the water has been applied.

Application No.

NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE

I, Raymond H. Heimburger, the holder of Permit No. 4154

appropriate the public waters of the state of Oregon, completely applied the waters to a beneficial use in accordance with the terms of said permit, on the 10th day of Sept., 1974.

Remarks: We have applied the 3000 gpm available from our three wells to the land described & are using a bean & wheat rotation at the present time.

IN WITNESS WHEREOF, I have hereunto set my hand this 11th day of Sept, 1974

Raymond H. Heimburger
(Signature of Applicant)

Lane, Ore Box 82
(Address)

SEP 13 1974
STATE ENGINEER
SALEM, OREGON

change in location of this well from SE 1/4 of SW 1/4 Sec 2, T1S R22E (initial proposed location) to the SE 1/4 of SE 1/4, Sec. 3, T1S, R22E will not change the aquifer system from which this well was to develop water. RBA 1/5/79



STATE OF OREGON

Water Resources Dept.
Wells & Dams

378-8455

TELEPHONE

INTEROFFICE MEMO

TO: File G-4408 (Permit No. G-4154)

DATE: January 30, 1979

FROM: R. B. Almy

RBA

SUBJECT: Producing Wells 1S/22E-3ddb, 1S/22E-10aab, and 1S/22E-10dba in the Name of Raymond and Ralph Heimbigner.

Information obtained from Raymond Heimbigner by phone, January 29, 1979 is listed below:

Well Location	Owner's No.	Total Depth	Seal Depth	Material Below Seal	Producing Zone
1S/22E-3ddb	2	1035	190' Cement	Basalt	Broken Basalt
1S/22E-10aab	4	445	28' Cement	Basalt	Broken Basalt
1S/22E-10dba	1	415	45' Cement	Basalt	Broken Basalt

All three of these wells are apparently sealed into basalt. All three produce water from broken zones in the basalt aquifer system which underlies this entire area. Typical wells in basalts of the Columbia Slope area usually show hydraulic connection for substantial distances. Thus these wells probably produce water from the same aquifer system.

STATE OF OREGON

COUNTY OF GILLIAM

ORDER APPROVING A TEMPORARY CHANGE IN PLACE OF USE

Pursuant to ORS 540.523 after notice was given and no objections were filed, and finding that no injury to existing water rights would result, this order approves, as conditioned or limited herein, TEMPORARY TRANSFER 8004 submitted by

MONTY L. CRUM
P.O. BOX 121
IONE, OREGON 97843.

The right to be modified, as evidenced by a PORTION of Certificate 47894, was perfected under Permit G-4154 with a date of priority of MAY 27, 1968. The right allows the use of WELLS 1, 2, and 4, in the EIGHTMILE CANYON BASIN, for IRRIGATION of 415.1 ACRES. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 3.62 cubic foot per second, being 1.55 cfs from Well 1, 0.22 cfs from Well 4, and 1.85 cfs from Well 2, if available at the original wells; LOT 16 (SE $\frac{1}{4}$ SE $\frac{1}{4}$), LOT 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$), LOT 9 (NE $\frac{1}{4}$ SE $\frac{1}{4}$), SECTION 10, T 1 S, R 22 E, WM; 2 - 1470 FEET SOUTH AND 1370 FEET EAST FROM THE C $\frac{1}{4}$ CORNER, SECTION 3; 4 - 450 FEET SOUTH AND 1000 FEET WEST FROM THE NE CORNER, SECTION 10; 1 - 120 FEET SOUTH AND 1270 FEET EAST FROM THE C $\frac{1}{4}$ CORNER, SECTION 10, or its equivalent in case of rotation, measured at the well.

The amount of water used for irrigation, together with the amount secured under any other right existing on the same lands, is limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

The use shall conform to any reasonable rotation system ordered by the proper state officer.

The authorized place of use is as follows:

LOT 4 (NW¼ NW¼) 20.0 ACRES
LOT 5 (SW¼ NW¼) 41.3 ACRES
LOT 12 (NW¼ SW¼) 36.8 ACRES

SECTION 2

LOT 1 (NE¼ NE¼) 10.1 ACRES
LOT 2 (NW¼ NE¼) 24.6 ACRES
LOT 7 (SW¼ NE¼) 8.0 ACRES
LOT 8 (SE¼ NE¼) 9.7 ACRES
LOT 9 (NE¼ SE¼) 16.5 ACRES
LOT 10 (NW¼ SE¼) 5.3 ACRES
LOT 15 (SW¼ SE¼) 24.1 ACRES
LOT 16 (SE¼ SE¼) 2.8 ACRES

SECTION 3

LOT 1 (NE¼ NE¼) 11.4 ACRES
LOT 2 (NW¼ NE¼) 31.0 ACRES
LOT 7 (SW¼ NE¼) 30.6 ACRES

LOT 8 (SE¼ NE¼) 2.9 ACRES

LOT 9 (NE¼ SE¼) 35.4 ACRES

LOT 10 (NW¼ SE¼) 31.1 ACRES

LOT 15 (SW¼ SE¼) 30.6 ACRES

LOT 16 (SE¼ SE¼) 28.6 ACRES

SECTION 10

LOT 4 (NW¼ NW¼) 3.6 ACRES

LOT 5 (SW¼ NW¼) 7.7 ACRES

LOT 12 (NW¼ SW¼) 3.0 ACRES

SECTION 11

TOWNSHIP 2 SOUTH, RANGE 22 EAST, W.M.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

The applicant proposes to TEMPORARILY change the place of use to:

LOT 3 (NE¼ NW¼) 31.7 ACRES
LOT 4 (NW¼ NW¼) 23.6 ACRES
LOT 5 (SW¼ NW¼) 18.0 ACRES
LOT 6 (SE¼ NW¼) 22.8 ACRES
LOT 14 (SE¼ SW¼) 1.1 ACRES

SECTION 14

LOT 9 (NE¼ NE¼) 0.2 ACRE

SECTION 22

LOT 1 (NE¼ NE¼) 5.6 ACRES

LOT 2 (NW¼ NE¼) 38.5 ACRES

LOT 7 (SW¼ NE¼) 35.5 ACRES

LOT 8 (SE¼ NE¼) 11.1 ACRES

LOT 3 (NE¼ NW¼) 24.4 ACRES

LOT 5 (SW¼ NW¼) 11.0 ACRES

LOT 6 (SE¼ NW¼) 28.1 ACRES

LOT 11 (NE¼ SW¼) 39.8 ACRES

LOT 12 (NW¼ SW¼) 38.9 ACRES

LOT 13 (SW¼ SW¼) 18.0 ACRES

LOT 14 (SE¼ SW¼) 20.0 ACRES

LOT 9 (NE¼ SE¼) 10.3 ACRES

LOT 10 (NW¼ SE¼) 34.9 ACRES

LOT 15 (SW¼ SE¼) 1.6 ACRES

SECTION 23

TOWNSHIP 1 SOUTH, RANGE 22 EAST, W.M.

THIS CHANGE TO AN EXISTING WATER RIGHT MAY BE MADE PROVIDED THE FOLLOWING CONDITIONS ARE MET BY THE WATER USER:

1. The change is temporary. The change shall be effective upon issuance of this order.
2. The former place of use shall not be irrigated as part of this water right during the 1998 irrigation season.

3. The use shall revert to the authorized place of use at the end of the 1998 irrigation season.
4. The approval of this temporary transfer may be revoked or modified if the Department finds the change causes injury to any existing water right.
5. The use of the remaining water right described by Certificate 47894 shall continue to be in accordance with the terms and conditions of Certificate 47894.

WITNESS the signature of the Water Resources

Director, affixed 7/15/98.



Martha O. Pagel, Director

STATE OF OREGON

COUNTY OF

GILLIAM

RECEIVED

MAR 8 1979

WATER RESOURCES DEPT.
SALEM, OREGON

Proof of Appropriation of Water

RAYMOND H. & RALPH J. HEIMBIGNER

RECEIVED

, State of Oregon, 97843

APR 11 1979

WATER RESOURCES DEPT.
SALEM, OREGON

of
has applied beneficially the waters of
Wells No. 1, No. 2 and No. 4

a tributary of Eightmile Canyon
irrigation of 763.4 acres

for the purpose of

under Permit No. G-4154 and that the use of said waters has been completed under the
terms of said permit; that the priority of the right dates from

May 27, 1968

that the amount of water for the purposes aforesaid, has been actually beneficially used in the
amount of

6.66 cubic feet per second, being 2.85 c.f.s. from Well No. 1 and 0.40 c.f.s.
from Well No. 4 and 3.41 c.f.s. from Well No. 2

or its equivalent in case of rotation, measured at the point of diversion from the well.

The well is located in the Lot 16 (SE $\frac{1}{4}$ SE $\frac{1}{4}$), Section 3, Lot 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$), Lot 9
(NE $\frac{1}{4}$ SE $\frac{1}{4}$), Section 10, T. 1 S., R. 22 E., W. M., Well No. 2-1470 feet South and
1370 feet East from the Center, Section 3; Well No. 4-450 feet South and 1000
feet West from the NE Corner, Section 10; Well No. 1-120 feet South and 1270 feet
East from the C $\frac{1}{2}$ Corner, Section 10

The amount of water used for irrigation, together with the amount secured under any other
right existing for the same lands, shall be limited to one-eightieth of one cubic foot per second
per acre, or its equivalent for each acre irrigated and shall be further limited
to a diversion of not to exceed 3 acre feet per acre for each acre irrigated
during the irrigation season of each year,

and shall
conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right, and to which such right is appurtenant, is
as follows:

SEE NEXT PAGE

I have read the above and foregoing proof of appropriation of water; I know the contents
thereof, and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 27 day of Feb,

1979.

Raymond H. Heimbigner
Ralph J. Heimbigner

RECEIVED

MAR 8 1979

WATER RESOURCES DEPT.
SALEM, OREGON

20.0 acres Lot 4 (NW $\frac{1}{4}$ NW $\frac{1}{4}$)
41.3 acres Lot 5 (SW $\frac{1}{4}$ NW $\frac{1}{4}$)
40.0 acres Lot 12 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)
38.4 acres Lot 13 (SW $\frac{1}{4}$ SW $\frac{1}{4}$)

Section 2

10.1 acres Lot 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$)
24.6 acres Lot 2 (NW $\frac{1}{4}$ NE $\frac{1}{4}$)
43.3 acres Lot 7 (SW $\frac{1}{4}$ NE $\frac{1}{4}$)
9.7 acres Lot 8 (SE $\frac{1}{4}$ NE $\frac{1}{4}$)
33.7 acres Lot 11 (NE $\frac{1}{4}$ SW $\frac{1}{4}$)
27.5 acres Lot 12 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)
27.5 acres Lot 13 (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
33.7 acres Lot 14 (SE $\frac{1}{4}$ SW $\frac{1}{4}$)
17.2 acres Lot 9 (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
37.3 acres Lot 10 (NW $\frac{1}{4}$ SE $\frac{1}{4}$)
27.2 acres Lot 15 (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
27.0 acres Lot 16 (SE $\frac{1}{4}$ SE $\frac{1}{4}$)

Section 3

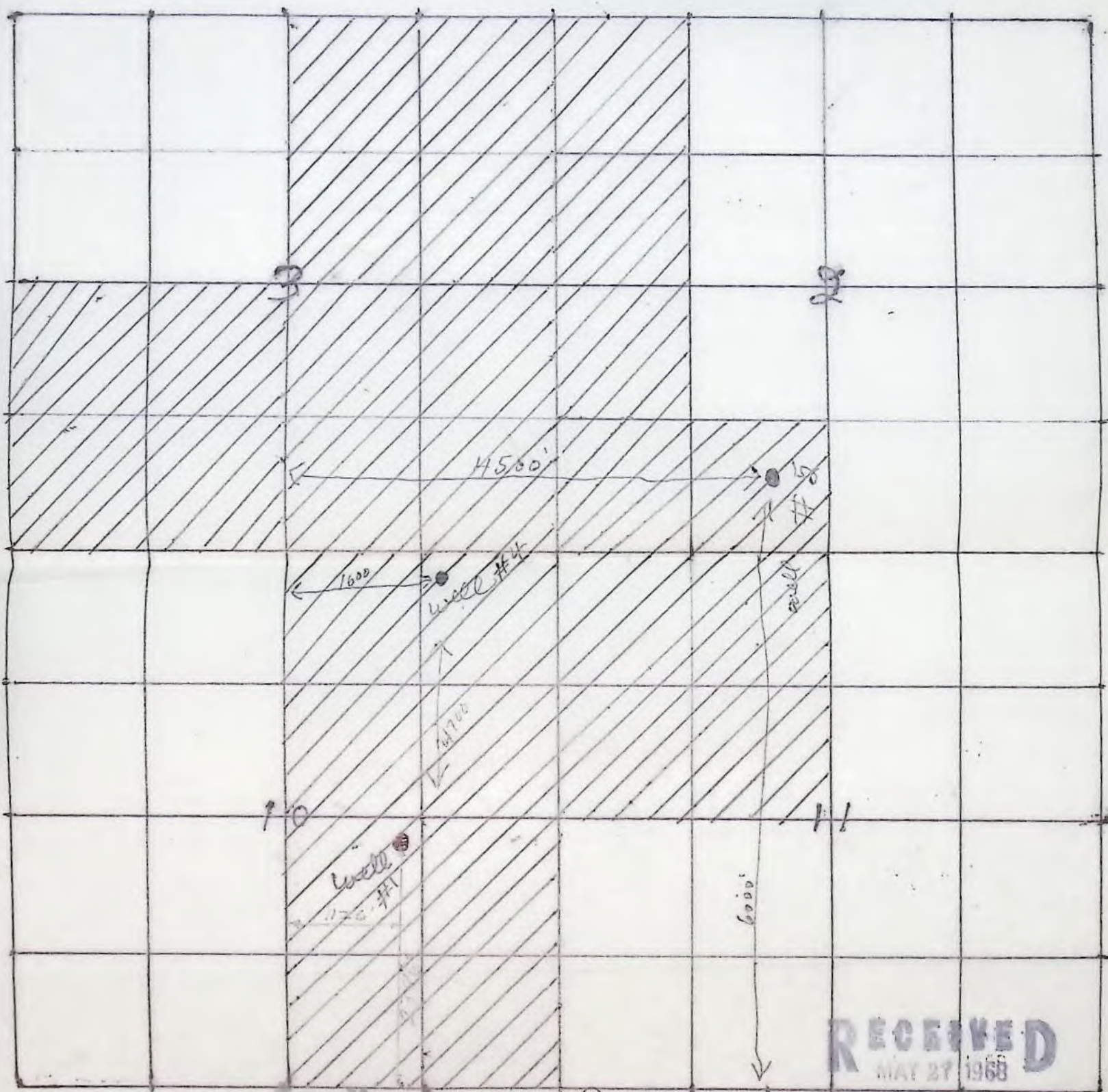
32.1 acres Lot 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$)
31.0 acres Lot 2 (NW $\frac{1}{4}$ NE $\frac{1}{4}$)
30.6 acres Lot 7 (SW $\frac{1}{4}$ NE $\frac{1}{4}$)
32.8 acres Lot 8 (SE $\frac{1}{4}$ NE $\frac{1}{4}$)
35.4 acres Lot 9 (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
31.1 acres Lot 10 (NW $\frac{1}{4}$ SE $\frac{1}{4}$)
30.6 acres Lot 15 (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
28.6 acres Lot 16 (SE $\frac{1}{4}$ SE $\frac{1}{4}$)

Section 10

26.7 acres Lot 4 (NW $\frac{1}{4}$ NW $\frac{1}{4}$)
23.0 acres Lot 5 (SW $\frac{1}{4}$ NW $\frac{1}{4}$)
3.0 acres Lot 12 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)

Section 11

T. 1 S., R. 22 E., W. M.



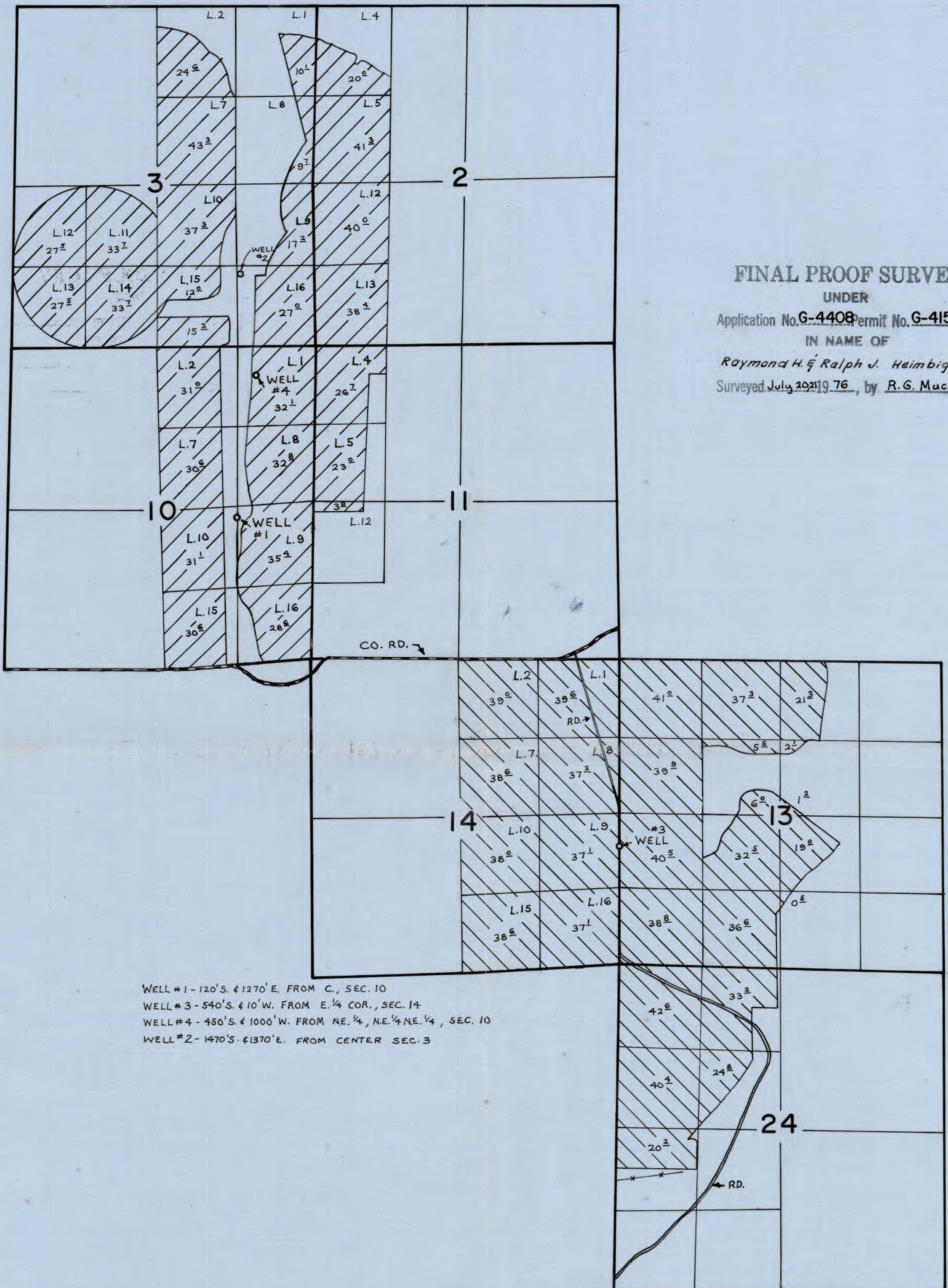
Application No. G-4408
Permit No. G-4154

RECEIVED
MAY 27 1968
STATE ENGINEER
SALEM OREGON

RECEIVED
DEC 2 1968
STATE ENGINEER
SALEM OREGON

map of Circle E #1 well, & Circle B #4
Secs. 2, 3, 10, 11 in Township 1 South; 22 East, Willamette meridian
Clatsop County, Ore.

T.1S.R.22E.W.M.



WELL #1 - 120'S. & 1270'E. FROM C., SEC. 10
 WELL #3 - 540'S. & 10'W. FROM E. 1/4 COR., SEC. 14
 WELL #4 - 450'S. & 1000'W. FROM NE. 1/4, NE. 1/4 NE. 1/4, SEC. 10
 WELL #2 - 1470'S. & 1370'E. FROM CENTER SEC. 3

FINAL PROOF SURVEY

UNDER

Application No. G-4408 Permit No. G-4154

IN NAME OF

Raymond H. & Ralph J. Heimbigner

Surveyed July 20, 1976, by R.G. Mucken

FINAL PROOF SURVEY

Under

Application No. G-4414 Permit No. G-4160

IN NAME OF

H. & Ruth Heimbigner

Surveyed July 20, 1976, by R.G. Mucken



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508 or
1-800-452-7813

October 9, 1980

Ray Heimbigner
PO Box 82
Ione, Oregon 97843

Dear Mr. Heimbigner:

REFERENCE: File number G-4408, G-4414, G-8222 and G-9479

We have received three requests to assign your permits along with a check in the amount of \$6.

Certificates of water right recorded at pages 46973 and 47894, State Record of Water Right Certificates have been issued confirming the use of water under permits G-4160 and G-4154 respectively. Perfected rights as evidenced by certificates are appurtenant to the land described in the certificates and the rights travel with the land at time of sale. An assignment is not necessary.

We have your request to assign permit G-8904 to Melvin E. King, Mark W. King and David King of Silverton, Oregon. Along with that request, is another assignment for the same permit as well as permit G-7621, but this request is to King Farms. I am returning the latter documents for clarification. If it is your intent to assign permits G-7621 and G-8904 to King Farms, only the one form should be submitted.

I am also returning the request to assign permits G-4154 and G-4160 since it is not required. Further action will be withheld on your files for a reasonable length of time pending your reply.

Sincerely,

THOMAS E. SHOOK
Water Rights Engineer

TES:wpc
Enclosures
cc: King Farms
2538A

STATE OF OREGON

INTEROFFICE MEMO

Water Resources Dept.
Wells & Dams

378-8455
TELEPHONE

TO: File G-4408 (Permit No. G-4154)

DATE: January 30, 1979

FROM: R. B. Almy

SUBJECT: Producing Wells 1S/22E-3ddb, 1S/22E-10aab, and 1S/22E-10dba in the Name of Raymond and Ralph Heimbigner.

Information obtained from Raymond Heimbigner by phone, January 29, 1979 is listed below:

Well Location	Owner's No.	Total Depth	Seal Depth	Material Below Seal	Producing Zone
1S/22E-3ddb	2	1035	190' Cement	Basalt	Broken Basalt
1S/22E-10aab	4	445	28' Cement	Basalt	Broken Basalt
1S/22E-10dba	1	415	45' Cement	Basalt	Broken Basalt

All three of these wells are apparently sealed into basalt. All three produce water from broken zones in the basalt aquifer system which underlies this entire area. Typical wells in basalts of the Columbia Slope area usually show hydraulic connection for substantial distances. Thus these wells probably produce water from the same aquifer system.



Water Resources Department
MILL CREEK OFFICE PARK
555 13th STREET N.E., SALEM, OREGON 97310

RECEIVED
JAN 4 1979
WATER RESOURCES DEPT.
SALEM, OREGON
PHONE 378-8508

December 29, 1978

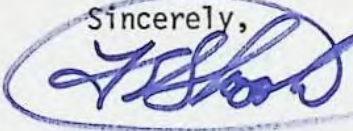
File No. G-4408

Raymond H & Ruth J Heimbigner
Ione, OR 97843

Dear Mr. & Mrs. Heimbigner,

We have not received the completed proof of appropriation of water form in connection with Permit No. G-4154 which was mailed to you on October 27, 1978. Unless it is received along with the \$2.00 certificate recording fee, the law requires the cancellation of the permit.

In the event you no longer own the property and have no further interest in this permit, you could assign it to the new owner. We will furnish the necessary form upon request.

Sincerely,

Thomas E. Shook
Water Rights Engineer

TES/dw

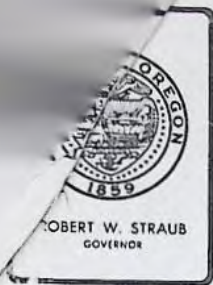
Dear Mr. Shook

*I have not sent the #2 & completed form
since it is in gross error & I have had
Mike Sweeney (who handled the amendments)
contact you to try to get it corrected. There are
3 wells in this permit & the guy from your
dept. who verified application of water to the land
agreed we had applied 3000 gpm from the 3 wells.
Please correct & send corrected forms. In the*

meontime Mike Sweeney, attorney for
Heppner is working on getting this
corrected from your office.

Sincerely

Ray Heimbigner



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508

December 29, 1978

File No. G-4408

Raymond H & Ruth J Heimbigner
Ione, OR 97843

Dear Mr. & Mrs. Heimbigner,

We have not received the completed proof of appropriation of water form in connection with Permit No. G-4154 which was mailed to you on October 27, 1978. Unless it is received along with the \$2.00 certificate recording fee, the law requires the cancellation of the permit.

In the event you no longer own the property and have no further interest in this permit, you could assign it to the new owner. We will furnish the necessary form upon request.

Sincerely,

Thomas E. Shook
Water Rights Engineer

TES/dw



Water Resources Department

1178 CHEMEKETA STREET N.E., SALEM, OREGON 97310 PHONE 378-3066

February 22, 1977

File G-4408
G-4414

Michael Sweeney, Attorney
P.O. Box 582
Heppner, OR 97836

Dear Mr. Sweeney:

Enclosed is the assignment form, which when properly completed by Raymond A., Ruth, and Ralph J. Heimbigner and returned to this office with the \$2.00 recording fee will provide for assigning the permits No. G-4154 and No. G-4160.

Sincerely,

Wayne J. Overcash
Water Rights Engineer

WJO:lds

**STATE
ENGINEER**

WATER RESOURCES DEPARTMENT

1178 CHEMEKETA STREET N.E. • SALEM, OREGON • 97310 • Phone 378-3739

September 27, 1974

Raymond H. Heimbigner
Ralph J. Heimbigner
Ione, OR 97843

G-4408

G-4414

Dear Sirs:

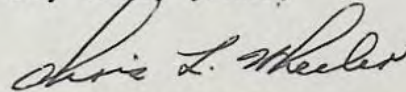
This will acknowledge receipt of your notice to the effect that complete application of water has been made under permit No. G-4154 and G-4160.

Pursuant to your report and in line with the general practice of this office, a survey will be made at a later date.

After this survey, proof may be made and certificate issued covering the actual use of water as found by the engineer. In case of irrigation, any lands described in the permit that have not been irrigated will be automatically eliminated from the water right.

In the meantime, the permit which you hold will be valid evidence of the water right in question so long as you continue to use the water.

Very truly yours,



CHRIS L. WHEELER
State Engineer

G 4414
G 4408

March 13, 1974

Mr. Raymond H. Heinbigner
Mr. Ralph Heimbigner
Ione, Oregon 97843

Gentlemen:

Your permits No. G 4154 and G 4160 were issued February 14, 1969. The time limits to complete construction have been extended for three years and the time limits to complete the application of water have been extended two years. Your most recent applications for extension of the time limits under both permits indicates little progress during the past year.

The State Engineer may extend the time limits under a permit only if there is sufficient progress made each year since the permit was issued to constitute a showing of reasonable diligence. I think there is some questions regarding this on the basis of the information submitted but you will be given the benefit of the doubt and the application will be approved and the time limits to complete construction and complete the application of water under the two permits will be extended until October 1, 1974 to enable you to complete the project.

Our receipt No. 37581 covering the fees of \$10.00 is enclosed.

Very truly yours,

Trevor Jones
Assistant

TJ:whh

RECEIVED

NOV 29 1973

STATE ENGINEER
SALEM, OREGON

Application No. G-4414
G-4408

Application for Extension of Time

To the State Engineer of Oregon:

I, Raymond H. Steinbigner, of Ione

G-4160

state of Oregon, am the owner and holder of Permit No. G-4154, to appropriate the public waters of the state of Oregon.

Under the terms and conditions of said permit, construction work is required to be completed on or before October 1, 1973, and complete application of water is required to be made on or before October 1, 1973.

I have heretofore done the following work described under said permit during the past year:

I have drilled another full year on the same hole but driller (using cable tool) has had ^{total} innumerable delays (stuck breakdowns, etc). I have ordered an additional 7 1 mile of sidewall wheel lines. Driller is now drilling & hoping to finish this hole & start on other. and did the following work prior to last year: We drilled 3 holes & installed pumps. we bought & installed mainline, laterals, handline, circles. We applied water to nearly all ground involved but quantity is limited until well drilling is completed. We have adequate financing arranged for for completing project. We have raised high yields of wheat & beans & pretty well proved the value of irrigating our farm. We will complete the project as soon as driller finishes holes, costing \$193,000, and I estimate the cost of completion to be \$30,000 more.

I have heretofore used water under said permit to the following extent: We raise about 850 of irrigated wheat (supplemental) & 300 acres beans (intensive irrigation)

I am unable to { complete construction work
make complete application of water } within the required time, for the following
(Strike out phrase not applicable)

reasons, to wit: well driller simply has so much trouble with getting stuck in what he thinks is a crevice situation, & some mechanical breakdowns. We are getting every bit of water, so far available to us, distributed very nicely & have proven the value of irrigating beans & wheat & financing is now 39

Paid \$10.00

11-29-73
Rec. 37581

(A fee of \$5.00 for each permit involved must accompany this application.)

easy because of this proven (over) yield factor & current higher prices. we have even searched for other drillers to no avail. All drillers simply won't touch these big irrigation type holes.

WHEREFORE, I ask that the State Engineer extend the time for the

{ completion of construction work }
{ complete application of water } under said permit to Oct. 1, 1974
(Strike out phrase not applicable)

AFFIDAVIT OF APPLICANT

STATE OF Ore
County of Gilliam } ss.

I, RAYMOND Heimburger, being first duly sworn, depose and say that I have read the above and foregoing application for extension of time; that I know the contents thereof, and the facts stated therein are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 28th day of November, 1973

Raymond Heimburger
Subscribed and sworn to before me this 28th day of November, 1973

[Notarial Seal]

[Signature]
Notary Public for Oregon
My commission expires 8-10-76

RECEIVED

NOV 16 1973

STATE ENGINEER
SALEM, OREGON

Jane Ore
Nov 10, 1973

State Engineer

Dear Sir:

I received a card from your office reminding me of the terms of my permits & suggesting a time extension.

We are still drilling with the cable tool & he has had much trouble due to what he thinks are crevices in the rock.

Please send me the necessary forms to apply for an extension on permits # 4154 & 4160.

I have requested these forms about a month ago, but apparently the letter never reached your office.

It is imperative that I keep these permits as I have well over \$1,50,000 invested (over)

Plan 1 for
X one each

4/14

2047

Sincerely
Ray Heimbigner

Oct 22, 1973

Lone, RECEIVED

OCT 25 1973

STATE ENGINEER
SALEM, OREGON

Ore State Engineer
Dear Sir:

I need the forms necessary
to apply for an extension of
time limits under my
permits G-4154 4408
& G-4160 4414

My driller is working
hard but getting very little
hole in this hard rock.

He says he has got to
be about done soon so I
sincerely hope this will
be the last extension necessary.

Thank you

Sincerely

Ray Heimbigner

Circle (E) Rouch

Lone Ore

97843

STATE
ENGINEER

WATER RESOURCES DEPARTMENT

1178 CHEMEKETA STREET N.E. • SALEM, OREGON • 97310 • Phone 378-3739

November 21, 1973

File No. G-4414
G-4408

Raymond H. Heimbigner, Ruth Heimbigner
and Hanna Heimbinger
Ione, OR 97843

Gentlemen:

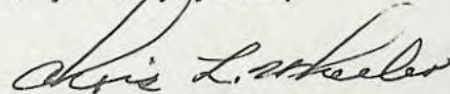
Pursuant to your request I am enclosing a form for use in making application for an extension of time limits under permit No. G-4160 and G-4154.

Please be advised that the State Engineer is permitted by law to extend the time for completion of a project only upon a showing of due diligence by the permittee. Therefore, you should execute the application carefully and completely so that this office may determine from your sworn statement whether due diligence has been shown.

The application must be executed before a notary public and submitted to this office with the statutory filing fee in the amount of \$5.00 for each permit.

Upon receipt of the application, the matter of extending the time under the appropriation will be given further consideration and you will be advised of our action.

Very truly yours,



CHRIS L. WHEELER
State Engineer

Enclosure
Form 115

RECEIVED

DEC 4 1972

STATE ENGINEER
SALEM OREGON

Application No. G-4408

Application for Extension of Time

To the State Engineer of Oregon:

I, Raymond H. Grillon, of Ore
state of Ore, am the owner and holder of Permit No. G-4154, to
appropriate the public waters of the state of Oregon.

Under the terms and conditions of said permit, construction work is required to be completed on or
before October 1, 1972, and complete application of water is required to be
made on or before October 1, 1972.

I have heretofore done the following work described under said permit during the past year:

I have had a well being working continuously during the last year
and has been using a cable tool rig (pounder) which has been down
frequently. It works continuously & is of taking in pumping and going
and did the following work prior to last year: Installed main line, 1/2" galv. pipe, 1/2" galv. pipe,
and 1/2" galv. pipe, 3" galv. pipe, completed 2 wells, built
additional well, and brought electricity to new hole now
being drilled.

costing \$98,000, and I estimate the cost of completion to be \$123,000 (\$25,000 more
mostly pump & motor
& fuel)

I have heretofore used water under said permit to the following extent: We have used

1320 gallons per minute on 100 acres of wheat & corn. I probably have enough
distribution system for complete project. All we need is to complete this well.

I am unable to {complete construction work
make complete application of water } within the required time, for the following
(Strike out phrase not applicable)

reasons, to wit: well Grillon has simply had too much trouble
with his machine & these delays have made it
impossible to hit water at last drilling site. It works
very hard & drills a straight wall. I don't want
stay with him. It is drilling right now.
(If additional space is required, attach separate sheet)

(A fee of \$5.00 for each permit involved must accompany this application.)

\$5.00 FEE PAID

REC. NO. 31636

DATE 12-4-72

(OVER)

PC
10-1-73

9727

WHEREFORE, I ask that the State Engineer extend the time for the

{ completion of construction work }
{ complete application of water } under said permit to 2000/1, 1973
(Strike out phrase not applicable)

AFFIDAVIT OF APPLICANT

STATE OF Oregon
County of Morrow } ss.

I, Raymond H. Heimbigner, being first duly sworn, depose and say that I have read the above and foregoing application for extension of time; that I know the contents thereof, and the facts stated therein are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 1st day of December, 1972

Raymond H. Heimbigner

Subscribed and sworn to before me this 1st day of December, 1972.

[Notarial Seal]

Claude C. O'Connor
Notary Public for Oregon

My commission expires February 24, 1973

G-4408

December 5, 1972

Raymond H. Heimbigner and
Ralph J. Heimbigner
Ione
Oregon 97843

Gentlemen:

This will acknowledge your application for an extension of the time limits in which to complete construction and make complete application of water under the terms of your permit numbered G-4154, and fees in the amount of \$5.00 for which our receipt numbered 31636 is enclosed.

The application indicates reasonable diligence has been exercised toward completion of the proposed project; therefore, the time limits to complete construction and make complete application of water are being extended to October 1, 1973.

Sincerely,

Trevor Jones
Assistant

TJ:ds
Enclosure

STATE
ENGINEER

WATER RESOURCES DEPARTMENT

1178 CHEMEKETA STREET N.E. • SALEM, OREGON • 97310 • Phone 378-3739
November 21, 1972

Raymond H. Heimbigner and
Ralph J. Heimbigner
Ione, OR 97843

File No. G-4403
G-4414

Gentlemen:

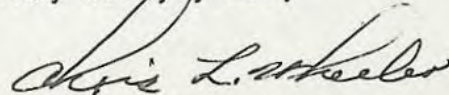
Pursuant to your request I am enclosing a form for use in making application for an extension of time limits under permit No. G-4154 and G-4160.

Please be advised that the State Engineer is permitted by law to extend the time for completion of a project only upon a showing of due diligence by the permittee. Therefore, you should execute the application carefully and completely so that this office may determine from your sworn statement whether due diligence has been shown.

The application must be executed before a notary public and submitted to this office with the statutory filing fee in the amount of \$5.00 for each permit.

Upon receipt of the application, the matter of extending the time under the appropriation will be given further consideration and you will be advised of our action.

Very truly yours,



CHRIS L. WHEELER
State Engineer

Enclosure
Form 115

December 10, 1970

G-4408

Mr. Raymond H. Heimbigner
Ione, Oregon 97843

Dear Mr. Heimbigner:

This will acknowledge your applications for extensions of the time limits in which to complete construction and make complete application of water under the terms of your permits numbered G-4154 and G-4160 and your check in the amount of \$10.00 for which our receipts numbered 21788 and 21789 are enclosed.

The applications indicate reasonable diligence has been exercised toward completion of the proposed project; therefore, the time limits to complete construction and make complete application of water are being extended to October 1, 1972, under both permits.

Very truly yours,

Trevor Jones
Assistant

TJ:slv

Enclosures

RECEIVED
DEC 1 1970
STATE ENGINEER
SALEM, OREGON

Application No. G-4408

Application for Extension of Time

To the State Engineer of Oregon:

I, Ray Heimburger, of Jone
state of Ore, am the owner and holder of Permit No. G-4154, to
appropriate the public waters of the state of Oregon.

Under the terms and conditions of said permit, construction work is required to be completed on or
before Oct, 1970, and complete application of water is required to be
made on or before Oct, 1970.

I have heretofore done the following work described under said permit during the past year:

Bought distribution system 3000' 10" main 3900' 8" main 3600' 6" main, Ore
Valley self propelled circular system 1380', one Valley Circular system 606' & set this all
up & used it I bought 300 hp motor installed it & 12" bowls pump installed
and did the following work prior to last year: I drilled a 10" hole 440' deep, a 15" hole 400' deep
bought 2 wheel lines / haul line (1/4 mile each) 2400' 5" main, I tested the
wells for 32 hrs.

costing \$85,400, and I estimate the cost of completion to be \$118,400.

I have heretofore used water under said permit to the following extent: I irrigated 400 acres of wheat
& 200 acres of dry edible beans, I pre irrigated next years 450A wheat & next years beans 200 A

I am unable to { complete construction work
make complete application of water } within the required time, for the following
(Strike out phrase not applicable)

reasons, to wit: The extremely tight money situation has made financing extremely
difficult. Another year or two of present level irrigating will be invaluable by
proving the water supply will hold up as it has this year & of course our crop income
is also invaluable. We are also faced with the problem of finding a cable driller willing
to write a decent contract. Our air-drilled holes were quite crooked & would receive
bauls only 3" less than hole size
(If additional space is required, attach separate sheet)

\$5.00 FEE PAID (A fee of \$2.00 for each permit involved must accompany this application. 10" hole was impossible
5.00 below 285')

REC. NO. 21788DATE 1-1-70 3409

(OVER)

We think a responsible cable rig may
be a better choice for our final hole

WHEREFORE, I ask that the State Engineer extend the time for the

{ completion of construction work }
{ complete application of water } under said permit to Nov. 15, 1972.
(Strike out phrase not applicable)

AFFIDAVIT OF APPLICANT

STATE OF Ore
County of Gilliam } ss.

I, Ray Heimburger, being first duly sworn, depose and say that I have read the above and foregoing application for extension of time; that I know the contents thereof, and the facts stated therein are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 30th day of November, 1970.

Subscribed and sworn to before me this 30th day of November, 19 70

[Notarial Seal]

Ray Heimburger
[Signature]
Notary Public for Oregon
My commission expires 8-10-72



STATE OF OREGON
STATE ENGINEER
WATER RESOURCES DEPARTMENT
516 PUBLIC SERVICE BUILDING
SALEM 97310

REFER TO
FILE NO. G-4408
G-4414

November 20, 1970

Raymond H. and Ralph J. Heimbigner
Ione, Oregon 97843

Gentlemen:

Pursuant to your request I am enclosing a form for use in making application for an extension of time limits under permit No. G-4154 and permit No. G-4160.

Please be advised that the State Engineer is permitted by law to extend the time for completion of a project only upon a showing of due diligence by the permittee. Therefore, you should execute the application carefully and completely so that this office may determine from your sworn statement whether due diligence has been shown.

The application must be executed before a notary public and submitted to this office with the statutory filing fee in the amount of \$5 for each permit.

Upon receipt of the application, the matter of extending the time under the appropriation will be given further consideration and you will be advised of our action.

Very truly yours,

CHRIS L. WHEELER
State Engineer

Form 115
Enclosure



STATE OF OREGON

STATE ENGINEER

WATER RESOURCES DEPARTMENT

516 PUBLIC SERVICE BUILDING

SALEM 10

April 22, 1969

REFER TO G-4408
FILE NO. _____

Raymond H. Heimbigner & Ralph J. Heimbigner
Ione
Oregon 97843

Gentlemen:

This will acknowledge the notice of beginning
of construction under the terms of permit No. G-4154.

Our records show the time limit for completion
of construction of the works and/or the purchase and
installation of all the facilities required for the
authorized beneficial use of water will expire on
October 1, 1970.

Very truly yours,

CHRIS L. WHEELER
State Engineer

Form 118
ks

February 26, 1969

Raymond H., Ralph J., Ruth, &
Hanna heimbigner
Ione
Oregon 97843

G-4408
G-4414
G-4415

G-4408, G-4414 and G-4415, permits No.
G-4154, G-4160 & G-4161 with blueprints and our refund check No. 2851 in the amount
of \$4.00.

December 4, 1968

Raymond H. and Ralph J. Heimbigner
Ione
Oregon 97843

Gentlemen:

This will acknowledge receipt of your returned application No. G-4403 and map amended to describe the location of two additional wells.

This application is now in satisfactory form for approval by issuance of a permit.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LMJ:ks

cc: Winters & Balfe
P. O. Box 411
Heppner, Oregon 97836

ATTENTION: Herman M. Winters



STATE OF OREGON
STATE ENGINEER
WATER RESOURCES DEPARTMENT
516 PUBLIC SERVICE BUILDING
SALEM 97310

REFER TO FILE NO. G-4408

October 1, 1968

RECEIVED
DEC 2 1968
STATE ENGINEER
SALEM OREGON

Raymond H. and Ralph J. Heimbigner
Ione
Oregon 97843

Gentlemen:

I am returning your application No. G-4408 and the map for correction as requested in your letter dated September 23, 1968. The application is endorsed so that in order to retain its date of priority it must be returned to this office on or before December 2, 1968.

Item No. 2 must separately specify the quantity of water to be appropriated from each of the three wells.

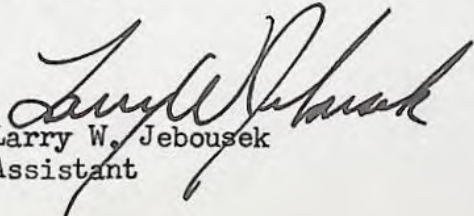
Item No. 4 must describe the location of each well.

Item No. 8 should describe the dimensions of each well.

Assuming the three wells are to be drilled the same depth as the original proposed well and there is no increase in either the quantity of water to be appropriated or acres to be irrigated, the original priority date of May 27, 1968 can be maintained.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By 
Larry W. Jebousek
Assistant

LWJ:cdc

Enclosures

cc: Winters, Balfe, & Mahoney
P. O. Box 411
Heppner, Oregon 97836

Attention: Herman W. Winters

October 1, 1968

Raymond H. and Ralph J. Heimbigner
Ione
Oregon 97843

Gentlemen:

I am returning your application No. G-4408 and the map for correction as requested in your letter dated September 23, 1968. The application is endorsed so that in order to retain its date of priority it must be returned to this office on or before December 2, 1968.

Item No. 2 must separately specify the quantity of water to be appropriated from each of the three wells.

Item No. 4 must describe the location of each well.

Item No. 8 should describe the dimensions of each well.

Assuming the three wells are to be drilled the same depth as the original proposed well and there is no increase in either the quantity of water to be appropriated or acres to be irrigated, the original priority date of May 27, 1968 can be maintained.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LMJ:cdc

Enclosures

cc: Winters, Balfe, & Mahoney
P. O. Box 411
Heppner, Oregon 97836

Attention: Herman W. Winters

Sept. 23, 1968
Ione, Ore.

RECEIVED
SEP 25 1968
STATE ENGINEER
SALEM, OREGON

Oregon State Engineer's Office

Larry Jabusick

Dear Sir:

The attorney, Mr. Winters of Heppner, who is handling my well application as advisor called you today about my changing the point of diversion of ground water with the thought in mind that we not lose our present priority date on application C-4408.

So, because of this call, I am requesting that the application map for C-4408 be returned to me for amendment.

If there will be a fee for this transaction, please send the proper amount of money for me to include with the amended map.

Sincerely,

Raymond H. Heimbigner

Raymond H. Heimbigner

We intend to rise 3 small wells instead of one big one because of distribution cost differential.

August 26, 1968

Raymond H. Heimbigner and Ralph J. Heimbigner
Ione
Oregon

Gentlemen:

This will acknowledge receipt of the return of your completed
and signed application No. G-4408.

This application is now in satisfactory form for approval
by issuance of a permit.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LWJ:ks



RECEIVED
AUG 19 1968
STATE ENGINEER
SALEM OREGON

STATE OF OREGON

STATE ENGINEER
WATER RESOURCES DEPARTMENT
516 PUBLIC SERVICE BUILDING
SALEM 97310

REFER TO FILE NO. G-4408

June 21, 1968

Raymond H. Heimbigner and Ralph J. Heimbigner
Ione
Oregon 97843

Gentlemen:

This will acknowledge receipt of your application for a permit to appropriate 3000 gallons per minute of water from one well for sprinkler irrigation for 1160 acres, a map, and fees of \$77.10 for which our receipt No. 9204 is enclosed. This application has been filed and numbered G-4408.

Item No. 4 must be completed to designate in which forty the well is located.

The application must be signed by both applicants on the space provided immediately following item No. 18.

I am returning the application for completion. The application is endorsed so that in order to retain its date of priority, it must be returned on or before August 21, 1968.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By

Larry W. Jeboisek
Larry W. Jeboisek
Assistant

LWJ:ks
Enclosures

June 21, 1968

Raymond H. Heimbigner and Ralph J. Heimbigner
Ione
Oregon 97843

Gentlemen:

This will acknowledge receipt of your application for a permit to appropriate 3000 gallons per minute of water from one well for sprinkler irrigation for 1160 acres, a map, and fees of \$77.10 for which our receipt No. 9204 is enclosed. This application has been filed and numbered G-4408.

Item No. 4 must be completed to designate in which forty the well is located.

The application must be signed by both applicants on the space provided immediately following item No. 18.

I am returning the application for completion. The application is endorsed so that in order to retain its date of priority, it must be returned on or before August 21, 1968.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LWJ:ks
Enclosures

WATER RESOURCES DEPARTMENT.
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 15/22E-3 cld 16

State Permit No. G-4154

(1) OWNER:

Name Raymond H. Heimburger
Address Ione OR 97843

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 0 ft. to 190 ft. Gage 125
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Ben-ton-ite
Well sealed from land surface to 190 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in. to 600' 8" below
Number of sacks of cement used in well seal sacks
How was cement grout placed?

Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☐ No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Gilliam Driller's well number
SE 1/4 SE 1/4 Section 3 T. 15 R. 22E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 200' ft.

Static level 77 ft. below land surface. Date 1/77

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Topsoil	0	12	
Basalt Grey	12	119	
Yellow Clay	119	125	
Gravel	125	137	
Basalt Grey	137	796	
Broken W.B.	796	800	77
Basalt Grey	800	1035	
Copy From Information			
Given By Driller over file			
Phone 1/29/78			
RBA			

Work started 19 Completed 19

Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Date 19
(Drilling Machine Operator)

Drilling Machine Operator's License No.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name William C. Walter
(Person, firm or corporation) (Type or print)

Address Ione OR

[Signed] (Water Well Contractor)

Contractor's License No. Date 19

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT

SALEM, OREGON 97310

within 30 days from the date
of well completion.

RECEIVED

MAY 4 1978

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

Final Proof located well in NW of SW Gilliam Co.

State Well No. 15/22E-13cd

State Permit No. 6-4154

OWNER:

SALEM, OREGON

Name RAY FRIMBINGER
Address 10000 OR

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

16" Diam. from 72 ft. to 45 ft. Gage 250

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Lane

4200 gal./min. with 50 ft. drawdown after 8 hrs.

" " " "

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Discharge flow g.p.m.

Temperature of water 64 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT

Well sealed from land surface to 45 ft.

Diameter of well bore to bottom of seal 22 in.

Diameter of well bore below seal 15 1/2 in.

Number of sacks of cement used in well seal 25 sacks

How was cement grout placed? GRAVITY

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.

any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☒ No Size of gravel: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County MORROW Driller's well number

SE 1/4 SW 1/4 Section 13 T. 15 R. 22E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 412 ft.

Static level 190 ft. below land surface. Date 3-23-78

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 13 3/8

Depth drilled 762 ft. Depth of completed well 762 ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Soil	0	12	
BRN BASALT	12	22	
BLK "	22	62	
RED "	62	87	
BLACK "	87	193	
BROWN "	193	198	
BLACK "	198	412	
BROWN " H2O	412	440	190'
BLACK "	440	497	
BROWN GRIT "	497	579	
BROWN "	579	581	
GREY "	581	612	
BLACK "	612	741	
RED "	741	762	190

Work started 2-21 1978 Completed 3-23 1978

Date well drilling machine moved off of well 3-23 1978

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Harry Burt Date 3-23, 1978

(Drilling Machine Operator)

Drilling Machine Operator's License No. 933

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name LARRY BORD WELL DR (Type or print)

Address 5543 S.W. Douglas

[Signed] Harry Burt (Water Well Contractor)

Contractor's License No. 544 Date 3-23 1978

172-2721
282

28

172-2721 172-282
7-20, 21-76
R. G. M.

422
717

Abstract of Permit No. G-4154

Application No. G-4408 Certificate No.

Name

Raymond H. & Ralph J. Heimbigner

Address

Iona, Oregon

97843

Source of water supply

WELLS, #2 & #4

~~two~~ ~~trav. wells~~, ~~trib. Eight-le Canyon~~, ~~trib. Columbia R.~~

Use

Irrigation of 763.4 AC

Point of diversion

Well No. 4 - 450' S & 1000' W from the NE cor Sec 10
#1 - 2386' N. & 1126' E.; #4 - 4700' N. & 1600' E.; #5 - 6000' N. & 4500' E. from SW cor. Sec. 10, being within #1 - NW 1/4 Sec. 10; #4 - NE 1/4, Sec. 10; #5 - SW 1/4, Sec. 2, T. 1 S., R. 22 E.,

Number of acres

W. N., county of Gilliam

NOT

DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

TWP	RNG	SEC	Location	Primary
1S	22E	2	Lot 4 (NW 1/4 NW 1/4)	20 ⁰
			Lot 5 (SW 1/4 NW 1/4)	41 ³
			Lot 12 (NW 1/4 SW 1/4)	40 ⁰
			Lot 13 (SW SW)	38 ⁴
		3	Lot 1 (NENE)	10 ¹
			Lot 2 (NW NE)	24 ⁶
			Lot 7 (SW NE)	43 ³
			Lot 8 (SE NE)	9 ⁷
			Lot 11 (NESW)	33 ⁷
			Lot 12 (NW SW)	27 ⁵
			Lot 13 (SW SW)	27 ⁵
			Lot 14 (SE SW)	33 ⁷
			Lot 9 (NE SE)	17 ²
			Lot 10 (NW SE)	37 ³
			Lot 15 (SW SE)	27 ²
			Lot 16 (SE SE)	27 ⁰
		10	Lot 1 (NENE)	32 ¹
			Lot 2 (NW NE)	31 ⁰
			Lot 7 (SW NE)	30 ⁶
			Lot 8 (SE NE)	32 ⁸
			Lot 9 (NE SE)	35 ¹
			Lot 10 (NW SE)	31 ¹
			Lot 15 (SW SE)	30 ⁶
			Lot 16 (SE SE)	28 ⁶
		11	Lot 4 (NW NW)	26 ⁷
			Lot 5 (SW NW)	23 ⁰
			Lot 12 (NWSW)	3 ⁰
				763.4 - 729.7 = 34.7 AC

Lot 7 (SWNE)
 Lot 8 (SENE)
 Lot 9 (NESE)
 Lot 10 (NWSE)
 Lot 15 (SWSE)
 Lot 16 (SESE)
 Lot 4 (NWNW)
 Lot 5 (SWNW)
 Lot 12 (NWSW)

30 ⁶/₁₀
 32 ⁸/₁₀
 35 ¹/₁₀
 31 ¹/₁₀
 30 ⁶/₁₀
 28 ⁶/₁₀
 26 ⁷/₁₀
 23 ⁰/₁₀
 3 ⁰/₁₀
 763 ⁴/₁₀ - 729 ⁷/₁₀ = AC

11

Twp.	Range	Sec.	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	NE 1/4	NW 1/4	SW 1/4	SE 1/4
15	22	3	40	40	40	40					40	40	40	40	40	40	40	40
		10	40	40	40	40									40	40	40	40
		11					40	40	40	40								
		2					40	40			40	40	40					

Priority date

May 27, 1968

Amount of water

2.85 c.f.s. from well No. 1 & 0.40 c.f.s. from well No. 4
 6.66 c.f.s., being 2.22 c.f.s. from well No. 1, 2.22 c.f.s. from well No. 4 and 2.22 c.f.s. from well No. 5 & 3.41 c.f.s. from well No. 2

Time limit to begin construction

February 1, 1970

Time limit to complete construction

10-1-70 extended to

extended to

Time limit to completely apply water

10-1-71 extended to

extended to

Remarks This appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year; and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

INFO: MR. HEIMBIGNER

Well #5 was not drilled. There is another well in the same land, but was drilled only $3\frac{1}{2}$ yrs ago & is approx $\frac{3}{4}$ mile W. of the location described by permit. Told Heimbigner he would have to re-file on this.

All wells can & do irr. all the land surveyed.
Are tied together by portable main.

$$(729.7 \text{ AC})(.0125) = 9.12 \text{ c.f.s.}$$

$$\frac{180 \text{ gpm} + 1100 \text{ gpm}}{450} = 2.85 \text{ c.f.s.}$$

WELL #1 - 14" CASING, 400' DEEP, S.W.L. 140' DRAWS TO 365'

PUMP - TURBINE 12" DISCH.

MOTOR - G.E. 250HP. @ 1775 R.P.M.

BOOSTER { MOTOR - ~~G.E. 30HP. @ 1760 R.P.M.~~ U.S. 40 H.P.
NOT HOOKED UP YET { PUMP - BERKELEY D.O. CENTR. 3" X 4"

BOWELS @ 385'
107 PSI. @ PUMP
THINKS HAS 1100 GPM. OUTPUT

$$2.90 \times 250 = 725 \text{ c.f.s.} \quad \frac{1100}{450} = 2.45 \text{ c.f.s.}$$

WELL #4 - 10" 1ST 300', 6" TO 440', S.W.L. 240' APPROX.

PUMP - BERKELEY TURBINE 5" DISCH DRAWS TO 267'

MOTOR - 30HP. G.E. @ 1750 R.P.M.

$$\frac{30 \times 6.61}{267 + 254} = .39 \text{ c.f.s.} = 1710 \text{ PM}$$

BOWELS @ 285'

180 G.P.M. = 4 c.f.s. SAYS 180 GPM OUTPUT
110 PSI. @ WELL

NOT THIS PERMIT { WELL #3 - 16" CASING, 930' DEEP, S.W.L. 170
300 hp per phone
1-8-79 DRAWS DOWN TO 305'

BOWELS @ 367

✓ 120 PSI. @ PUMP

✓ 1450 G.P.M.

PIPE - ADEQUATE 10", 8" & 6" ALUM. MAIN

7 - $\frac{1}{4}$ MILE WHEEL LINES

$\frac{3}{8}$ MILE OF CENTER PIVOT

HEADS - 7 X 33 R.B. 30'S $\frac{1}{64}$ X D ON WHEELS 4 WHEEL LINES MAX. +

1 - 1000 G.P.M. RATED PIVOT SYSTEM, VALLEY

1 - 420 G.P.M. RATED " " "

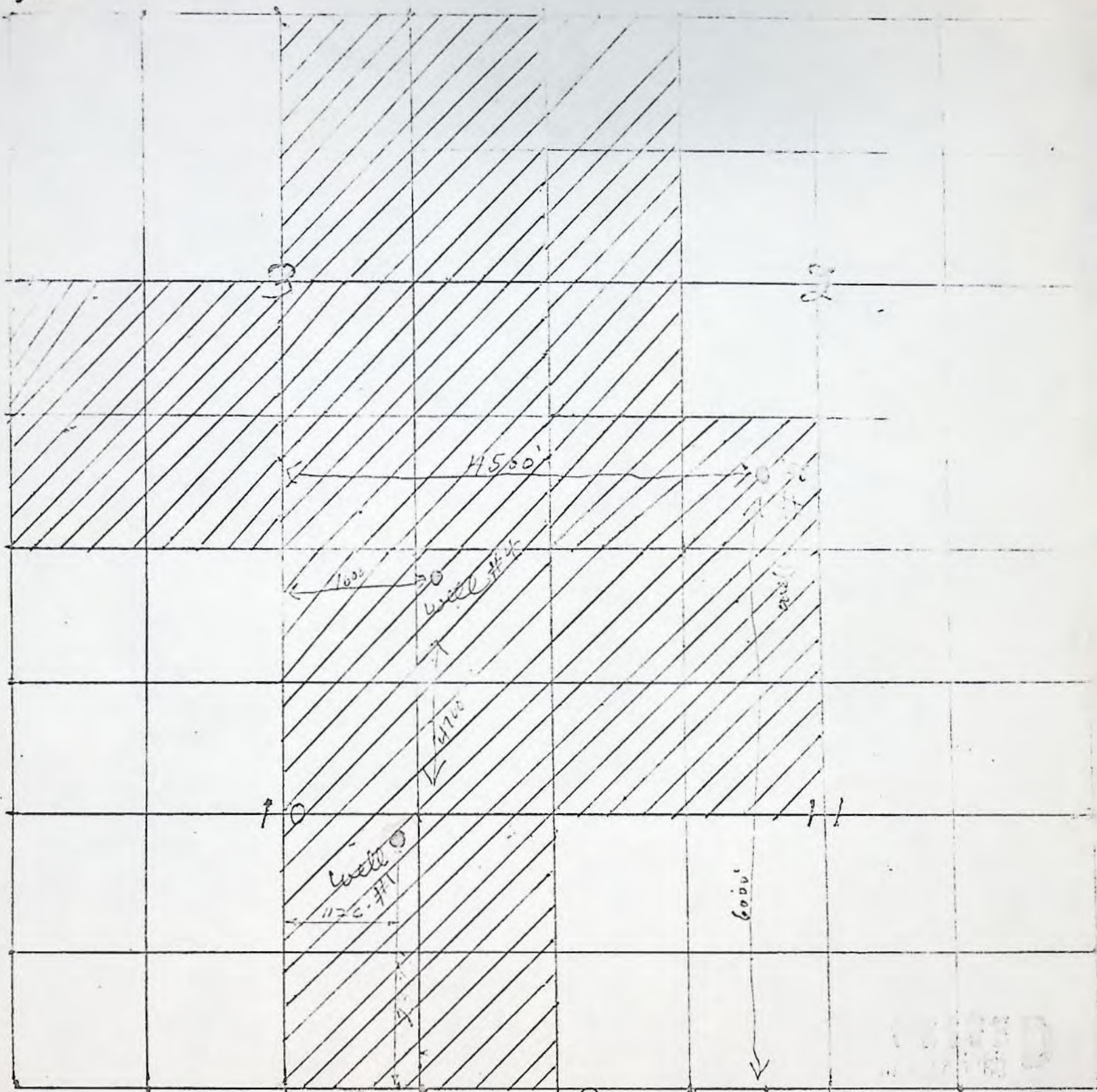
CROP - GRAIN & BEANS

LIFT - SEE QUAD

TIE - 172-272 & 172-282

7-20, 21-76

R.C. Muehlen



Application No. G-4408
 Permit No. G-4154

STATE ENGINEER
 SALEM, ORE.

map of Circle #1 well & Circle #4
 Secs. 2, 3, 10, 11 in Township 1 South, 22 East, 6 North

STATE ENGINEER'S RECEIPT

STATE OF OREGON

Salem, Ore., May 27 1968 Appl. ☒ G-4408
 Received from Raymond & Ralph Heimbigner Per. ☐
 \$ 77.10 Cash ☐ M.O. ☐ Check ☒ Ray Heimbigner Trsf. ☐

Examination fees:

Recording fees:

Surface water \$ _____
 Ground water \$ 15.00
 Transfer \$ _____

\$ _____
 \$ 62.10
 \$ _____

Miscellaneous fees:

Blueprinting ☐
 Copying ☐
 Certification ☐ \$ _____
 Misc. Recording ☐
 Protest ☐
 Extension of time ☐

Publication of notice \$ _____

Quadrangle account \$ _____

Adjudication fee \$ _____

Power license fee \$ _____

Hydroelectric license fee \$ _____

Water Well Construction:

..... Exam. \$ _____ Lic. \$ _____

Certificate Recording fees:

..... \$ _____

All other.

..... \$ _____

STATE ENGINEER

By

Kathy Snair

9204