

ASSIGNED
Name ALVA L. WRIGHT
By Fox, Oregon 97831
Address _____

Date filed August 26, 1966
Priority August 26, 1966
Action suspended until OK cert

Returned to applicant _____
Date of approval June 29, 1967

CONSTRUCTION

Date for beginning June 29, 1968
Date for completion October 1, 1968
Extended to _____

Date for application of water October 1, 1969
Extended to _____

PROSECUTION OF WORK

Form "A" filed Started
Form "B" filed Jan 3, 1968
Form "C" filed Jan 3, 1968

FINAL PROOF

Blank mailed JUNE 5 1969
Proof received _____
Date certificate issued JUNE 17 1969

Application No. G G 3643
Permit No. G G 3423
Certificate No. 36056

Stream Index, Page No. 6-38

No Log

FEES PAID

Date	Amount	Receipt No.
<u>8-26-66</u>	<u>22.50</u>	<u>515</u>
<u>10-17-66</u>	<u>90</u>	<u>1195</u>
<u>6-12-69</u>	<u>\$1 Cert. Fee</u>	<u>14779</u>

FEES REFUNDED

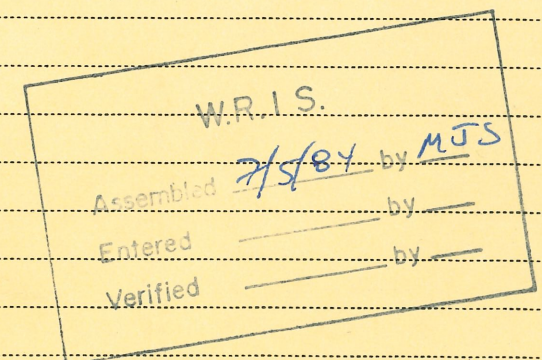
Date	Amount	Check No.
------	--------	-----------

ASSIGNMENTS

Date	To Whom	Address	Volume	Page
<u>5-16-69</u>	<u>Jack E. Johns</u>	<u>Box 174, Fox, Oregon 97831</u>	<u>4</u>	<u>2030</u>

REMARKS

0.45 cfs from a well (Mine Creek) (John Day River) for the irrigation and supplemental irrigation of 85.6 acres



Well is close to Mine CK - Wiley CK - Should it prove to interfere with surface water rights - well should be controlled and water distributed along with surface water rights.

3M-8-64

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. 63643

NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE

I, Jack E. Johns, the holder of Permit No. C3423, to 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 18 day of July, 1967.

Remarks: _____

IN WITNESS WHEREOF, I have hereunto set my hand this 30 day of Dec, 1967.

(Signature of Applicant)

(Address)

Form B

Application No. 63643

NOTICE OF COMPLETION OF CONSTRUCTION

I, Jack E. Johns, the holder of Permit No. C3423, to appropriate the public waters of the state of Oregon, completed the construction of the works described therein on the 15 day of March, 1967.

Remarks: _____

If the works have less capacity than described in the permit, or you have definitely abandoned part of the proposed development, you should so state in order that our records may not be unnecessarily encumbered.

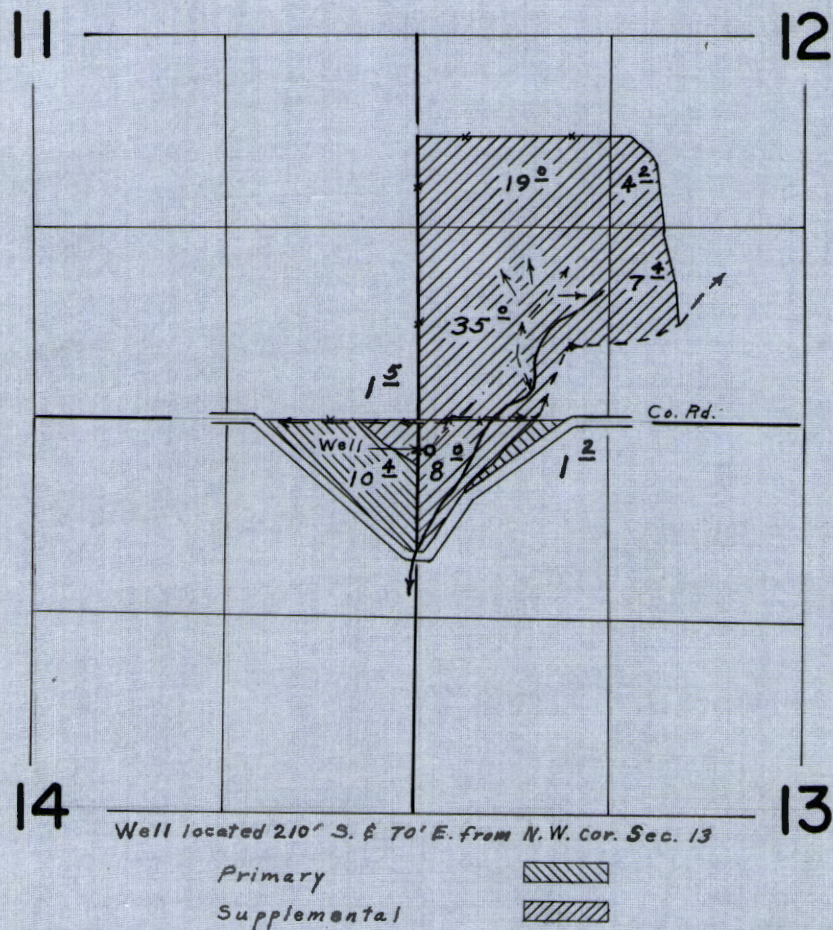
IN WITNESS WHEREOF, I have hereunto set my hand this _____ day of _____, 19____.

(Signature of Applicant)

(Address)

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

T. 11 S. R. 29 E. W. M.



FINAL PROOF SURVEY
UNDER

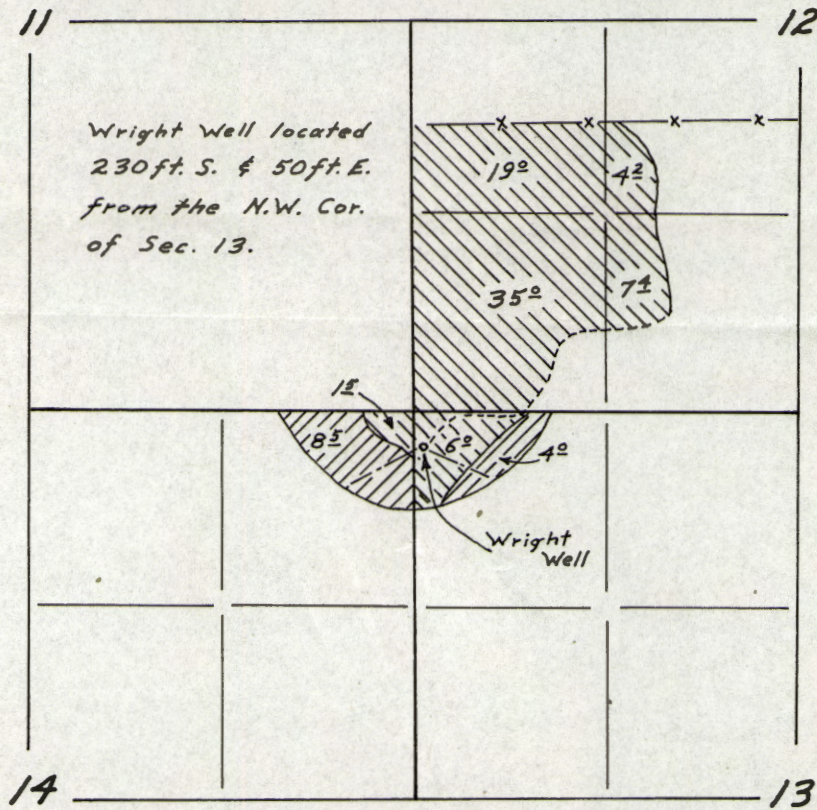
Application No. G 3643 Permit No. G 3423
IN NAME OF

JACK E. JOHNS

Surveyed June 7, 1968, by L. E. Gould

RECEIVED
OCT 6 1966
STATE ENGINEER
SALEM OREGON

T. 11 S. R. 29 E. W.M.



Primary Suppl.

Application No. G-3643

Permit No. _____

Map to accompany application for
permit in the name of: Alva L. Wright

Scale: 4" = 1 mile

Note: Prepared from information submitted
by applicant and adjudication map.

Application No. ~~G-3643~~ G-3643
Permit No. G-3423

STATE OF OREGON

COUNTY OF GRANT

Proof of Appropriation of Water

RECEIVED
JUN 12 1969STATE ENGINEER
SALEM, OREGON

JACK E. JOHNS

of Box 174, Fox
has applied beneficially the waters of
a well

, State of Oregon

a tributary of Mine Creek (John Day River) for the purpose of
irrigation of 11.6 acres and supplemental irrigation 74.0 acres

under Permit No. G-3423 of the State Engineer, and that the use of said waters has been
completed under the terms of said permit; that the priority of the
right dates from August 26, 1966

that the amount of water for the purposes aforesaid, has been actually beneficially used in the
amount of
0.45 cubic foot per second

or its equivalent in case of rotation, measured at the point of diversion from the stream.
The point of diversion is located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 13, T. 11 S., R. 29 E., W. M.
Diversion point located 210 feet South and 70 feet East from NW Corner, Section
13.

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:

Primary	Supplemental	
	4.2 acres	NE $\frac{1}{4}$ SW $\frac{1}{4}$
	19.0 acres	NW $\frac{1}{4}$ SW $\frac{1}{4}$
	35.0 acres	SW $\frac{1}{4}$ SW $\frac{1}{4}$
	7.4 acres	SE $\frac{1}{4}$ SW $\frac{1}{4}$
	Section 12	
1.2 acres	6.9 acres	NW $\frac{1}{4}$ NW $\frac{1}{4}$
	Section 13	
10.4 acres	1.5 acres	NE $\frac{1}{4}$ NE $\frac{1}{4}$
	Section 14	
T. 11 S., R. 29 E., W. M.		

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 7 day of June

19 69

Jack E. Johns

RECEIVED

MAY 18 1978

Landowner's Water Well Bond

SOURCES DEPT.
SALEM, OREGON

THE OHIO CASUALTY INSURANCE COMPANY
Type name of Surety

Bond No. ...1.948.071

\$2,000.00

Know All Men By These Presents, that We, Vaughn Ranch
as PRINCIPAL, and The Ohio Casualty Insurance Company, a surety company duly
licensed by and authorized to do business in the State of Oregon, as SURETY are held and
firmly bound unto the STATE OF OREGON in the penal sum of TWO THOUSAND
AND NO/100 DOLLARS (\$2,000.00) lawful money of the United States of America,
for the payment of which, well and truly to be made, we do jointly and severally, bind our-
selves, our heirs, executors, administrators, successors or assigns.

WHEREAS, the Principal as landowner intends to construct or alter a water well on his
own property under the provisions of ORS 537.505 to 537.795 and is required by these provisions
to furnish a bond.

THE CONDITION OF THIS BOND IS SUCH, that if said Principal, as landowner, shall
construct or alter a water well in conformance to the provisions of ORS 537.505 to 537.795 that
are applicable to such construction or alteration, and to the standards of well construction and
alteration that are prescribed by the State Engineer then this obligation shall be void; other-
wise in full force and effect.

IT IS FURTHER PROVIDED that any person injured by a failure of the Principal to
comply with the conditions of this bond may have a right of action on this bond in his own
name provided such action is commenced within one year after the Principal has caused the
well drilling machine to be moved off the well.

THIS BOND shall become effective on the 15th day of September, 1977.

IN WITNESS WHEREOF we have set our hands and seals this 4th day of
October, 1977.

COUNTERSIGNED:

THE OHIO CASUALTY INSURANCE COMPANY
Surety Company Name

By: Ernest M. McKee
Resident Agent

1320 Canyon Blvd. S.E.
Address

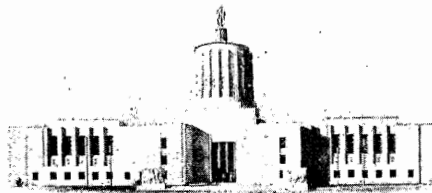
Phone Number 575-0411

Vaughn Ranch Inc.
Jack E. Jones (Owner) (SEAL)
(Principal)

Box 166, Fox Pt. 908
(Address)

THE OHIO CASUALTY INSURANCE COMPANY
(SEAL)
(Surety)

William H. Cunningham (SEAL)
(Attorney-in-fact)
William H. Cunningham



STATE OF OREGON

STATE ENGINEER

WATER RESOURCES DEPARTMENT

516 PUBLIC SERVICE BUILDING

SALEM 97310

June 5, 1969

REFER TO
FILE NO. G-3643

Jack E. Johns
Box 174
Fox, Oregon 97831

Dear Sir:

Enclosed is the final proof in connection with the incomplete water right represented by your permit No. G-3423.

The data contained in the proof, which is based on an inspection and survey of your project made by a representative of this department, defines the extent to which your water right has been completed within the terms of your permit. The proof should be dated and signed by you and returned to this office.

Upon receipt of the proof, properly executed and accompanied by the statutory recording fee of \$1, a certificate of water right will be issued confirming the right thereunder and, after being recorded in the county records, will be forwarded to you.

Very truly yours,

CHRIS L. WHEELER
State Engineer

Form 117

Enclosure

slv

G-3643

May 20, 1969

Jack E. Johns
Box 174
Fox, Oregon 97831

Dear Mr. Johns:

Enclosed is the assignment of permit No. G-3423 from Alva L. Wright to you. This has been recorded in the records of the State Engineer and our records have been changed accordingly.

Also enclosed is our receipt No. 14318 covering the recording fee of \$1.00.

Very truly yours,

Myron V. Bish
Assistant

MVB:hls
Enclosures

April 28, 1969

Jack E. Johns
Fox,
Oregon 97831

Dear Sir:

We have received no reply to our letter dated February 26, 1969, regarding an assignment of water right permit number G-3423 from Alva L. Wright to you.

We are ready at this time to mail the final proof of appropriation of water to the record holder of the permit, Alva L. Wright. Failure of the record holder of the permit to sign and return the proof of appropriation of water can result in cancellation of the permit.

If you are the legal owner of the property in connection with this permit, you should obtain an assignment of the permit from Alva L. Wright and submit it to this office so that we can record the assignment and change our records accordingly. We will withhold action on this permit for 30 days pending your reply.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Myron V. Bish
Assistant

MVB:slv

February 26, 1969

Jack E. Johns
Fox,
Oregon 97831

Dear Sir:

Our field engineer who recently made the final proof survey for water right permit number G-3423 in the name of Alva L. Wright, reports that you now own the property in connection with this permit. If our information is correct and you are the legal owner of the property involved, you should obtain an assignment of the permit from Alva L. Wright to you.

Enclosed is a form with the proper application and permit numbers entered for your use in obtaining the assignment. The assignment, when completed, should be submitted to this office along with \$1.00 for the statutory recording fee. We will then record the assignment and change our records accordingly to show you as the record holder of the permit.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Myron V. Bish
Assistant

MVB:slv
Enclosure

January 10, 1958

Jack E. Johns
Box 174
Fox, Oregon 97831

Dear Sir:

This will acknowledge receipt of the notices of completion of construction and completed application of water in connection with Permit Number G-3423 in the name of Alva L. Wright. At a later date, as customary, a final proof survey will be made.

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 will be valid evidence of the water right in question so long as you continue to use the water. If you are now the legal owner of this property, you should obtain an assignment of the permit from Alva L. Wright to you.

I am enclosing a form for your use with the proper application and permit numbers entered. This form when completed should be submitted to this office along with \$1.00 for recording fees. We will then record the assignment and change our records accordingly.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Myron V. Bish
Assistant

MVB:kmh

Enclosure

G-3643

July 18, 1967

Alva L. Wright
Fox
Oregon 97831

G-3643, permit No. G-3423 with a blueprint.

October 19, 1966

Alva L. Wright
Fox, Oregon

Dear Sir:

This will acknowledge receipt of the additional
\$.90 recording fee for which our receipt No. 1195
is enclosed.

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:dly
Enclosure



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

REFER TO
FILE NO. G-3643

October 12, 1966

RECEIVED
OCT 17 1966
STATE ENGINEER
SALEM OREGON

Orval D. Yokom
Attorney at Law
Oglivie Building
John Day, Oregon

Dear Mr. Yokom:

This will acknowledge receipt of the returned
application No. G-3643 and the map.

This application now requires an additional
\$.90 recording fee.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LWJ:dly
cc: Alva L. Wright
Fox, Oregon

10-13-66
Big ck for 90¢
enclosed.
Orval D. Yokom

September 7, 1966

Orval D. Yokom
Attorney at Law
Oglivie Building
John Day, Oregon 97845

Dear Mr. Yokom:

This will acknowledge receipt of an application to appropriate 200 gallons of water per minute from one well for the irrigation of 80 acres in the name of Alva L. Wright and the fee of \$22.50 for which our receipt No. 515 is enclosed. This application has been filed and numbered G-3643.

A map in the form of a transparency so that it may be easily reproduced is required. It must be to a minimum scale of not less than four inches equal to the mile. The map must show the location of the well in reference to a government survey corner and correspond to Item No. 4 on the application. The map must also show the number of acres to be irrigated in each quarter-quarter section and correspond to Item No. 12 on the application.

As I discussed with you in our telephone conversation of September 7, 1966, the map must designate the supplemental and primary irrigation separately and be described accordingly in Item No. 12 on the application.

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 to this office on or before November 7, 1966.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LWJ:hls
Enclosures

cc Alva L. Wright
Fox, Oregon

ORVAL D. YOKOM
GARY R. STARK

LAW OFFICES OF
ORVAL D. YOKOM
OGILVIE BUILDING
JOHN DAY, OREGON 97845

TELEPHONE 575-0821
AREA CODE 503

August 25, 1966

RECEIVED
AUG 26 1966
STATE ENGINEER
SALEM OREGON

Chris L. Wheeler
State Engineer
516 Public Service Building
Salem, Oregon 97310

Re: Alva L. Wright

Dear Mr. Wheeler:

I am enclosing herewith application for use of well water as supplemental irrigation for Alva L. Wright of Fox, Oregon.

In view of the fact that this is a supplemental right, we did not think it was necessary to submit a mpa but if one is required, would you kindly furnish us with the map that was submitted with Mr. Wright's application upon which is based his certificate and we may be able to use that particular map by showing thereon the location of the well.

Also enclosed is Mr. Wright's check to your order in the amount of \$22.50 which, we understand, is the filing fee in this connection.

Yours very truly,

Orval D. Yokom
ORVAL D. YOKOM

ODY:ec

Abstract of Permit No. 0-3423 ✓

Application No. 0-3643 ✓ Certificate No.

Name

~~Alva L. Wright~~ ✓

Jack E. Johns (New Owner)

Address

Box 174
Fox, Oregon

~~Has Assignment Form~~

Source of water supply

a well ✓

of 11.6 Acres

Use

irrigation & supplemental irrigation 74.0 Acres

Point of diversion

~~230' S. & 50' E. from NW cor. NW 1/4, being within NW 1/4 NW 1/4, Sec. 13, T. 11 S., R. 29 E., W. M., county of Grant~~ ✓

Number of acres

~~85.6~~

Div. Pt. located 210' S. & 70' E. from N.W. Cor. Sec. 13. ✓

DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

			Tract 1-1881 Tract 2-1884 Tract 3-1890 Tract 4-1899			
			Source - Mines Creek			
Twp.	Range	Sec.	Cert. 25811		Primary	Supplemental
11 S.	29 E.	12	N. E. 1/4 S. W. 1/4	Tract No. 3 - 14.2 A.	—	4.2 ✓
			N. W. 1/4 S. W. 1/4	Cent 25810 96	—	19.0 ✓
			S. W. 1/4 S. W. 1/4	" " - 35.0 A.	—	35.0 ✓
			S. E. 1/4 S. W. 1/4	" " - 9.6 A.	—	7.4 ✓
		13	N. W. 1/4 N. W. 1/4	" No. 4 - 13.8 A.	1.2	6.9 ✓
		14	N. E. 1/4 N. E. 1/4	" No. 2 - 3.5 A.	10.4	8.0 ✓
					11.6	1.5 ✓
						75.1
						74.0

Amount of water

0.45 c.f.s. ✓

Time limit to begin construction

~~June 29, 1968~~

Time limit to complete construction

~~10-1-68~~ extended to

extended to

Time limit to completely apply water

~~10-1-69~~ 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein, and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

Info: Jack E. Johns.

Pump: 10 H.P. G.E., 3 phase, 1760 R.P.M.

Dir. Dr. Western Turbine 3" Discharge

Pipe: 1200' 4" Alum.

1000' 3" Alum.

Heads: 25 R.B. #30 - $\frac{3}{16}$

Well: 6" casing Approx. 230' deep, (Mr. Johns wasn't sure how deep)

Flood Irrigation: Ditches shown on P.T. S. - 1968 T, Secs. 11 & 12.

Land slopes to the E. & S. $\frac{1}{2}\%$. With exception of ditches, land has been graded with uniform slope and is smooth allowing water to flow as much as 1000' on top of ground.

Land located in Secs. 13 & 14 irrigated by sprinkling using above equipment.

Lift: Discharge 0' - 12'.

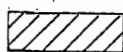
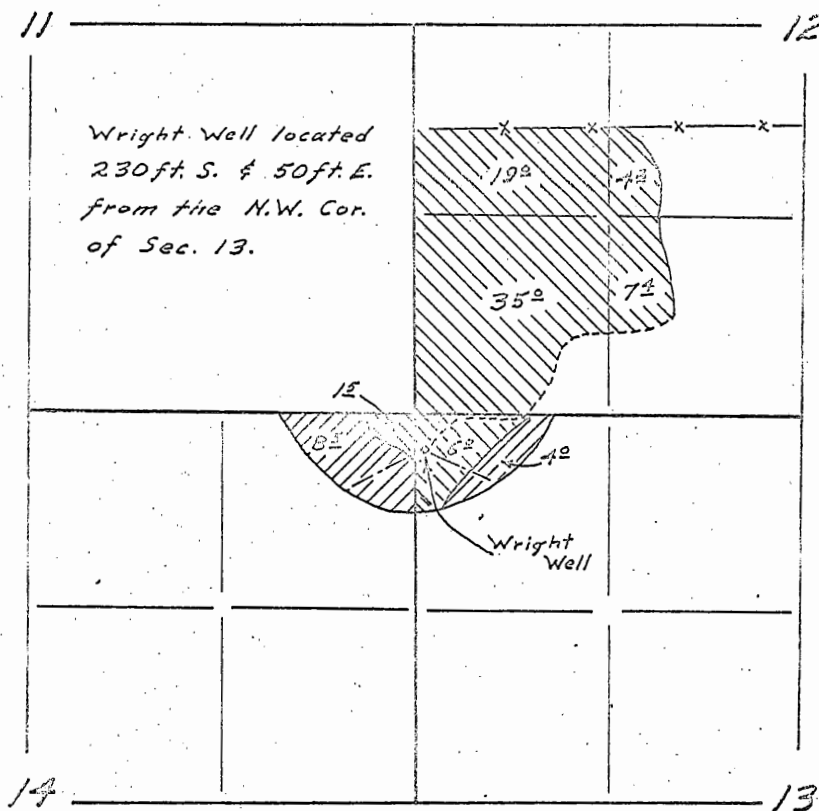
Crop: Pasture

Tie: To Sec. Cor. $\frac{11}{12}$ / $\frac{14}{13}$ (Fence Cor.)

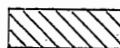
June 7, 1968, R. E. Gould

Field Engineer

T. 11 S. R. 29 E. W.M.



Primary



Suppl.

Application No. G-3643

Permit No. _____

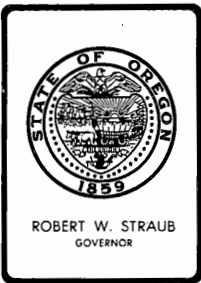
Map to accompany application for
permit in the name of: Alva L. Wright

Scale: 4" = 1 mile

Note: Prepared from information submitted
by applicant and adjudication map.

Application No. ~~3~~ G-3643

Permit No. G-3423



421-3552

Water Resources Department

GRANT COUNTY COURTHOUSE

P.O. BOX 261, CANYON CITY, OREGON 97820 PHONE 575-0119

Sept. 21, 1978

William McCall
Hydrogeologist
Water Resources Dept.
555 13th St. N. E.
Salem, Or. 97310

RECEIVED

SEP 22 1978

**WATER RESOURCES DEPT.
SALEM, OREGON**

Dear Bill:

Finally I can report that the John's well near Fox has been repaired. There was leakage outside the seal at land surface when the valve was shut off out of the sanitary seal.

The driller placed a packer at the 55 ft level, he reported difficulty in setting the packer, due to the artesian pressure. After the packer was placed the well still flowed approx. 2 gpm., due to leakage around the casing. A ten sack batch of Grout (pure cement) was mixed and pumped in the casing. As this was done, the water flow around the seal increased and became muddy. Near the end of pumping some cement began to return with this water. After pumping ceased the flow also stopped.

Another ten sack batch of Grout was mixed and pumped under pressure. The flow around the casing came back. It became richer in Grout until almost the pure Grout returned, and then stopped flowing while under pressure. The driller then pumped pure water in to keep the Grout under pressure.

The plans are to leave it set at least 3 days and drill the Grout in the casing and packer out slowly to prevent the new seal from breaking.

I felt that a professional job was done repairing this well. I'll recheck it after it's been reopened to make sure it is still OK.

Sincerely,

JSR:cda


Jerry B. Rodgers
Watermaster Dist. # 4



STATE OF OREGON

INTEROFFICE MEMO

TO: *Bill McCall*

DATE: *8-25-78*

FROM: *Jerry Rogers*

SUBJECT:

JACK JONNS WAS IN TOORY. HIS WELL IS TO BE REPAIRED THE FIRST WEEK OF SEPT. HE'LL CONTACT ME WHEN THE RIG IS THERE. I'LL MAKE AN INSPECTION AND INFORM YOU OF THE REPAIRS MADE.

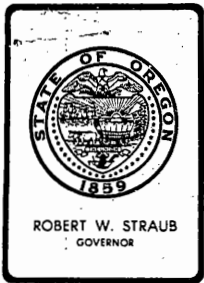
RECEIVED RECEIVED

AUG 28 1978

AUG 28 1978

**WATER RESOURCES DEPT.
SALEM, OREGON**

**DEPT.
SALEM, OREGON**



Water Resources Department

MILL CREEK OFFICE PARK

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

PHONE 378-8455

Aug. 28, 1978

Jerry Rogers
Watermaster Dist. #4
P.O. Box 261
Canyon City, OR 97820

Dear Jerry:

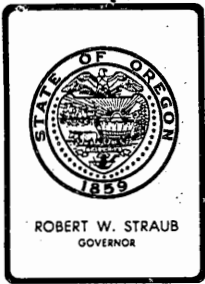
Thank you for your note of August 25th regarding the proposed repair of the Jack Johns well during the last week of September. I would appreciate it if you would be present to observe the repair operations. It will be necessary to seal the well into the confining information, probably at 53½ feet.

Please keep me posted.

Sincerely,

William B. McCall
Hydrogeologist

WBM:kas



Water Resources Department

MILL CREEK OFFICE PARK

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

PHONE 378-8455

August 1, 1978

Jack Johns
Vaughn Ranch
Box 166
Fox, Oregon 97831

Dear Mr. Johns:

I believe that we discussed the matter of repair of your artesian well by telephone on June 29th. At that time, you stated that it would be necessary for you to obtain the services of a licensed water well contractor, Mr. Bond Jobe, to repair the well. I informed you at that time that the well must be repaired prior to September 15, 1978.

Please inform this office and Mr. Jerry Rogers, Watermaster of District #4 at John Day, of the proposed repair date of the well.

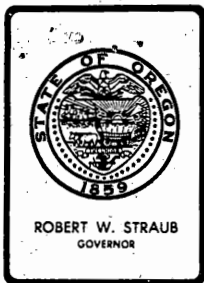
Sincerely,

WILLIAM B. MCCALL
Hydrogeologist

WBM:clh

cc: Jerry Rogers, Watermaster, District #4

CERTIFIED MAIL - RETURN RECEIPT REQUESTED



Water Resources Department
MILL CREEK OFFICE PARK

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

PHONE 378-8455

June 26, 1978

Jack Johns
Vaughn Ranch
Box 166
Fox, OR 97831

Dear Mr. Johns:

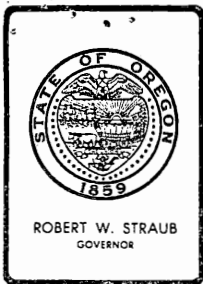
We have not received a reply to our letter of May 26 regarding the repair of your well constructed by you as a landowner during September 15 through November 10, 1977. The well was constructed under coverage of Landowner's Bond No. 1 948 071 issued by the Ohio Casualty Insurance Company.

As directed in our letter of May 26, the well must be repaired without delay. Should you fail to respond to our letter of May 26 within 10 days of the date of this letter, it will be necessary to notify the aforesaid bonding company to repair the well to comply with standards.

Sincerely,

WILLIAM B. McCALL
Hydrogeologist

WBM:di
cc: Jerry Rodgers, Watermaster, District #4



Water Resources Department
MILL CREEK OFFICE PARK

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

PHONE

May 26, 1978

Jack Johns
Bond Ranch
Box 166
Fox, OR 97831

Dear Mr. Johns:

As you know, we have asked the Watermaster of Grant County to inspect the water well constructed by you as a landowner under Landowner's Water Well Bond No. 1 948 071 issued by the Ohio Casualty Insurance Company. The inspection report submitted by Mr. Rodgers indicates that the well is artesian. A review of the water well report describing the construction of the well indicates that it is constructed 14 inches in diameter to a depth of 18 feet. The log also shows that 10-inch diameter casing was installed from a depth of 1½ feet above land surface to a total depth of 53½ feet. The well report indicates that the well casing was perforated from a depth of 23 feet to 53 feet. Artesian pressures were apparently encountered at a depth of 50 feet with increasing pressures at 136 feet.

Oregon's well construction standards require that unperforated well casing must extend into the confining formation overlying the artesian zone, and that the casing must be adequately sealed into the confining stratum, so as to prevent both surface and subsurface leakage. Please be advised that the well does not conform to Oregon's well construction standards and must be repaired without delay. Please advise this office of a proposed repair date so that we may have an inspector present to observe the repair operations.

Sincerely,

WILLIAM B. McCALL
Hydrogeologist

WBM:di

cc: Jerry Rodgers, Watermaster, District #4

CERTIFIED MAIL, RETURN RECEIPT REQUESTED



WATER RESOURCES DEPARTMENT

RECEIVED

MAY 18 1978

WATER RESOURCES DEPT.
SALEM, OREGON

GRANT COUNTY COURTHOUSE

P.O. BOX 261 • CANYON CITY, OR • 97820 • Phone 575-0119

May 17, 1978

ROBERT W. STRAUB
GOVERNOR

JAMES E. SEXSON
Director

WATER POLICY REVIEW
BOARD

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Arch Cape

JEAN FROST
Portland

William B. McCall
Hydrogeologist
Water Resources Dept.
555 13th St. N. E.
Salem, Or. 97310

Dear Bill:

Enclosed you'll find a copy of the bond and my field inspection form. Mr. John's does not have too much knowledge of drilling, beyond how to operate the machine and basic geology, subsequent conversations with him reveal that the black gravel is probably black rock (solid) and that the artesian pressure was first encountered below this rock as the softer formations were encountered.

My opinion is that the well would present no problems as it is. With the equipment available (an old cable rig), I don't feel that the casing could be pulled. Mr. John's would be cooperative, but lacks experience and equipment know how in this situation.

I'll await your feelings on what steps or actions we should proceed with, in this particular case.

Residents of the area have had trouble getting licensed drillers into the area, due to remoteness and lack of work.

Sincerely,

JSR:cda


Jerry S. Rodgers
Watermaster Dist. # 4

RECEIVED

Attach photographs, identify photographs on back, date and initial

MAY 10 1978

STATE ENGINEER'S WELL INSPECTION FORM

WATER RESOURCES DEPT
SALEM, OREGON

Owner Name JACK JONNS
Address BOX 166 FOX OR
Complaint _____

Well Location T 10 N S R 29 E W Section 32 SW $\frac{1}{2}$ NE $\frac{1}{2}$ County GRANT
Street Address _____
Distance & direction from house, barn, etc. _____

Well Type Type of well: Drilled X Dug _____ Driven _____ Bored _____
Use of well: Domestic _____ Stock _____ Irrigation X Industrial _____ Municipal _____ Test Well _____

Drilling Machine Type of drilling machine used to construct the well:
Cable tool X Air rotary _____ Mud rotary _____ Reverse rotary _____
Was the drilling machine present at the well site during the inspection: yes _____ no X

Construction Dates Date started 9/15/77 Date completed 11/10/77
Well Contractor Well contractor's name LANDOWNER License number _____
and Driller Well driller's name _____ License number _____

Well Inspection Diameter of casing 10 in. Thickness of casing wall $\frac{1}{4}$ in. Diameter of drillhole 14 in.
Maximum thickness of annular space 16 in. Minimum thickness of annular space _____ in.
Casing cap or seal (describe) SANITARY SEAL
Describe the Measuring Point (M.P.) GROUND LEVEL
M.P. is 0 ft. (above or below) the Land Surface Datum (LSD)

Water Level Measurements		Sounded Well Depth	Sounded Open Annulus
Tape reading _____ ft.	M.P. (+ or -) <u>ARTESIAN</u> ft.	Tape reading _____ ft.	Annulus depth _____
Depth to water <u>ARTESIAN</u> ft.	Well Seal _____	M.P. (+ or -) _____ ft.	feet below LSD
Augered _____ ft.	Dug _____ ft.	Drilled _____ ft.	

Describe material found in seal CEMENT
Were seal samples taken: yes _____ no X Number of photographs taken 0
Apparent deviation from the well construction standards NONE

Remarks LANDOWNER BORED ON FILE #1978071 9/15/77 TO 9/15/78
ARTESIAN WELL - DAVE BEACH ASKED ME TO INSPECT HE WAS
CONCERNED SEAL WAS NOT DEEP ENOUGH FOR THIS TYPE WELL
- MY INSPECTION SHOWED NO LEAKAGE - I FEEL WELL IS
ADEQUATELY SEALED - CONSIDERING LOW PRESSURE AND LOCATION -

Pump Type _____ Make _____ HP _____

Inspector Name JERRY ROGERS Date 3/9/78 Time of day 1230
Title WATERMASTER
Witnesses during the inspection yes _____ no X Name _____
Address _____ Telephone _____

OFFICE USE ONLY

Was a well log filed yes _____ no _____ Date the well log was filed _____
Was a notice card filed yes _____ no _____ Date the notice card was filed _____
Notes: _____

