

Name PAUL L. MURPHY
 By
 Address Route 1, Box 117 A
Independence, Oregon 97351

Date filed June 10, 1964
 Priority June 10, 1964
 Action suspended until ok cert

Returned to applicant
 Date of approval August 28, 1964

CONSTRUCTION

Date for beginning August 28, 1965
 Date for completion October 1, 1965
 Extended to

Date for application of water October 1, 1966
 Extended to

PROSECUTION OF WORK

Form "A" filed Started
 Form "B" filed October 29, 1965
 Form "C" filed Oct 24, 1966

FINAL PROOF

Blank mailed AUGUST 26 1969
 Proof received
 Date certificate issued SEPTEMBER 9 1969

Application No. G 2887
 Permit No. G 2676
 Certificate No. 36333
 Stream Index, Page No. 2-96W

DVA Notification

FEES PAID

Date	Amount	Receipt No.
6-10-64	18.15	1351
9-2-69	\$1 Cert. Fee	16110

FEES REFUNDED

Date	Amount	Check No.

ASSIGNMENTS

Date	To Whom	Address	Volume	Page

REMARKS

0.62 c.f.s. from a well (Willamette River) for the irrigation of 50.4 acres.

OCT 6 1965 CARD FOR B
OCT 10 1966 CARD FOR C

Form B

Application No. 6-2887

NOTICE OF COMPLETION OF CONSTRUCTION

I, Paul S Murphy, the holder of Permit No. 6-2676
to appropriate the public waters of the state of Oregon, completed the construction of the works described
therein on the 15 day of June, 1965

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 15 day of October, 1965.

Paul S Murphy
(Signature of Applicant)

RT 1 Box 117A Independence, Ore.
(Address)

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

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, when all of the water has been applied.

Application No. 6-2887

NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE

I, Paul S Murphy, the holder of Permit No. 6-2676
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 17 day of September, 1966

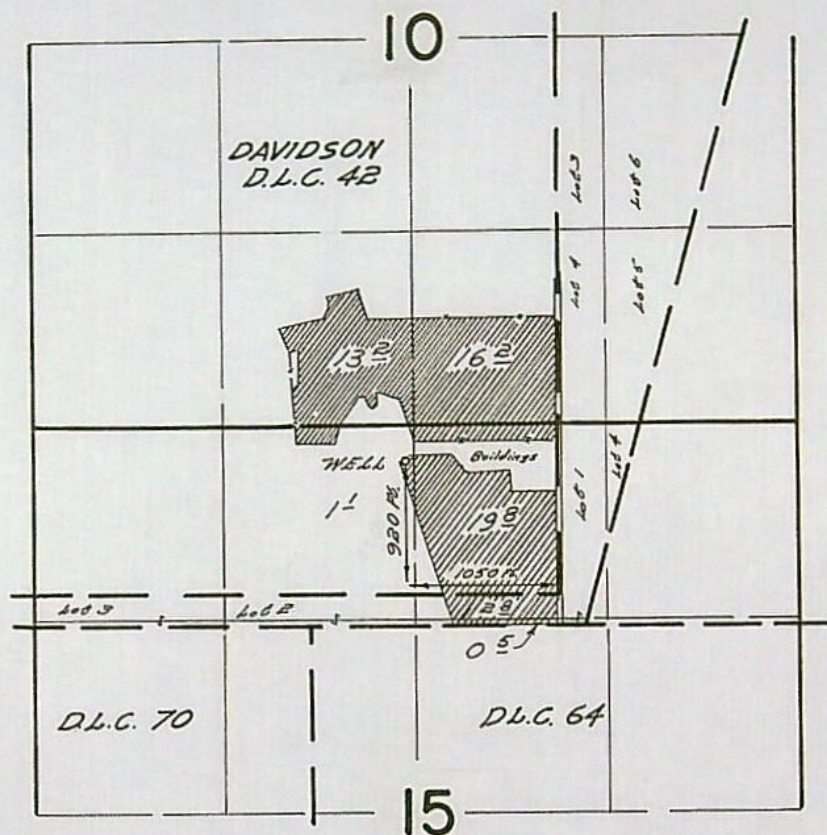
Remarks: _____

IN WITNESS WHEREOF, I have hereunto set my hand this 20 day of October, 1966

Paul S Murphy
(Signature of Applicant)

RT 1 Box 117A Independence, Ore.
(Address)

T.9S. R.4W. W.M.



FINAL PROOF SURVEY
UNDER

Application No. G-2887 Permit No. G-2676
IN NAME OF

PAUL L. MURPHY

Surveyed Aug. 13, 1968, by W. d. Ruppert

6-2887

STATE OF OREGON

COUNTY OF POLK

Proof of Appropriation of Water

RECEIVED
SEP 2 1969
STATE ENGINEER
SALEM, OREGON

PAUL L. MURPHY

of **Route 1, Box 117-A, Independence**
has applied beneficially the waters of

, State of **Oregon**

a well

a tributary of **Willamette River**
irrigation of **50.4 acres**

for the purpose of

under Permit No. **G-2676** 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 **June 10, 1964**

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

0.43 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 **NE $\frac{1}{4}$ NW $\frac{1}{4}$** , as projected within Davidson DLC 42, Section 15, T. 9 S., R. 4 W., W. M. Well located 920 feet North and 1050 feet West from SW Corner, Davidson DLC 42.

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 **2 $\frac{1}{2}$ 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:

13.2 acres SE $\frac{1}{4}$ SW $\frac{1}{4}$ as projected within Davidson DLC 42
16.2 acres SW $\frac{1}{4}$ SE $\frac{1}{4}$ as projected within Davidson DLC 42
Section 10

19.8 acres NW $\frac{1}{4}$ NE $\frac{1}{4}$ as projected within Davidson DLC 42
0.5 acre Lot 1 (SW $\frac{1}{4}$ NE $\frac{1}{4}$)
2.8 acres Lot 1 (NW $\frac{1}{4}$ NE $\frac{1}{4}$)
1.1 acres NE $\frac{1}{4}$ NW $\frac{1}{4}$ as projected within Davidson DLC 42
Section 15
T. 9 S., R. 4 W., 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 30 day of August,

1969

Paul L. Murphy

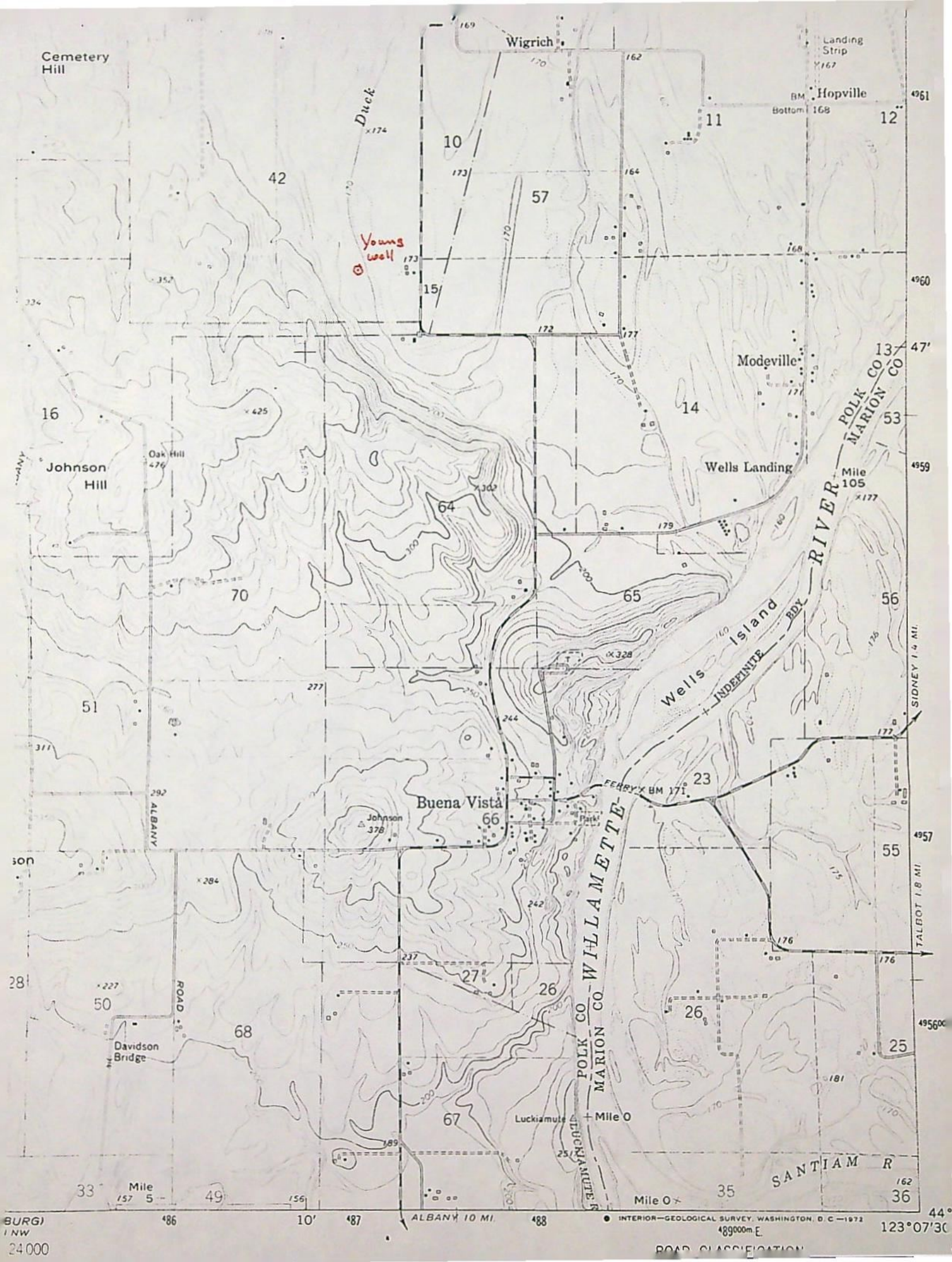
Beginning at the Southeast corner of the Hezekiah Davidson DLC Not. No. 1519, Claim No. 42, Township 9 South, Range 4 West of the Willamette Meridian in Polk County, Oregon; thence south 3 chains to the North line of Alexander McCarthy DLC; thence West 58 chains to a post; thence North $50^{\circ} 00'$ East 3.33 chains to a post; thence North 1.01 chains to the South line of said Davidson DLC; thence East 15.72 chains to a rock for the Southwest corner of the East $\frac{1}{2}$ of said Davidson DLC; thence North 15.88 chains to the East Boundary line of said Davidson DLC; thence South 15.88 chains to the place of beginning, and containing in all 80 acres more or less.

SAVE AND EXCEPT: Beginning at a point which is 39.75 chains West of the Southeast corner of the Hezekiah Davidson DLC, Not. No. 1519, Claim No. 42, Township 9 South, Range 4 West of the Willamette Meridian in Polk County, Oregon; thence South 3 chains; thence West 18.25 chains to a post; thence North $50^{\circ} 00'$ East 3.33 chains to a post; thence North 1.01 chains to the South line of said Davidson DLC; thence East 15.72 chains along said South line to the place of beginning, and containing 5.00 acres, more or less.

Consisting of approximately 75 acres, more or less, with buildings situated thereon.

Beginning at a point fifteen and eighty-eight hundredths (15.88) chains North of the Southeast corner of the Donation Land Claim of Hezekiah Davidson and Melissa Davidson, His wife, Notification No. 1519, Claim No. 42, being a part of Sections Ten (10) and Fifteen (15) in Township Nine (9) South, Range Four (4) West of Willamette Meridian in Polk County, Oregon, thence West thirty-nine and seventy five hundredths (39.75) chains; thence North twenty five and twenty hundredths (25.20) chains; thence East thirty-nine and Seventy five hundredths (39.75) chains; thence South twenty five and twenty hundredths (25.20) chains to the place of beginning, containing one hundred and seventeen hundredths (100.17) acres

Application No. G-2887
Permit No. G-2676



NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM 10, OREGON

within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

State Well No. 9/410-15

State Permit No.

(1) OWNER:

Name

Address

(2) LOCATION OF WELL:

County

Driller's well number

Section 15 T. 9 S. R. 4 W. W.M.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
if abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

Threaded ☐ Welded ☐

8" Diam. from 0 ft. to 40 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used

Size of perforations 1/2 in. by 12 in.

perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) 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.

(9) CONSTRUCTION:

Well seal—Material used in seal Gravel

Depth of seal 35 ft. Was a packer used? Yes

Diameter of well bore to bottom of seal 12 in.

Were any loose strata cemented off? ☐ Yes ☒ No DepthWas a drive shoe used? ☐ Yes ☒ NoWas well gravel packed? ☒ Yes ☐ No Size of gravel: 3/4

Gravel placed from 0 ft. to 35 ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? Depth of strata

Method of sealing strata off

(11) 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.

" 2000 g.p.m. (Per Sec.) "

" "

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

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:

Diameter of well below casing

Depth drilled 141 ft. Depth of completed well 141 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top Soil	0	20
Sand	20	30
Silt loam	30	38
Blue Clay	38	141

Pump was set @ 16'
Water @ 30'

Work started 5/23/10 Completed 5/27/10

Date well drilling machine moved off of well 5/27/10

(13) PUMP:

Manufacturer's Name

Type: H.P.

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 R. C. Hileston

(Person, firm or corporation)

(Type or print)

Address R. 21 Box 251A Dallas

Drilling Machine Operator's License No. 1114

[Signed] R. C. Hileston

(Water Well Contractor)

Contractor's License No. 27 Date 5/28/10



STATE OF OREGON

INTEROFFICE MEMO

TO: William S. Bartholomew
& William B. McCall

DATE: July 19, 1974

FROM: David Beach

SUBJECT: Field Investigation of Doctor Paul Young Well

As a result of a telephone conversation to Mr. Chris Wheeler from Dr. Paul Young, a field investigation was made on the Dr. Paul Young well on June 28, 1974. This well is located within the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 15, of Township 9 South, Range 4 West, W.M. Polk County, Oregon. Dr. Young's complaint was that he had turned the well on to use it and that the yield of the well had decreased by half of the preceding years production rate. Dr. Young was trying to find an explanation for this phenomenon. Upon arrival of the site, the author met Mrs. Young. Mrs. Young took the author to the well site where an inspection was made. It was found that a pit approximately 5 feet deep had been dug around the well for the purposes of lowering the intake of the centrifugal pump on the well in hopes of increasing the well yield. This had not happened. Water level was measured at 5.2 feet below the top edge of the casing. This means that the water level was at 10.2 feet below land surface. The well was sounded to a depth of 29 feet from the top lip of the casing or to a depth of 34 feet below land surface. The well was originally constructed in the name of Paul L. Murphy. At that time, the well was drilled to a depth of 41 feet and the water level stood at 7 feet below land surface. These measurements showed that the water levels had not appreciably changed and there was approximately 7 feet of sediments in the bottom of the well. It was therefore, concluded that the existing problems must be derived from a change in the characteristics of the producing well and not from the situation of declining water levels. Mrs. Young stated that the well did drawdown at a very fast rate and that it did produce sand during production. They had used the well the preceding night, but as the production rate dropped off they shut the well down so that it had been quiet for a period of at least 14 hours, before the inspection was made.

The author suggested that the problem with the well was a combination of several things (1) partial siltation of the well with a build up of sand from pumping in the lower 7 feet of the drill hole, and (2) the partial collapse of the producing formation due to pumping and removal of sand from the aquifer.

Three proposals for the relief of the situation were made. They are as follows:

1. The construction of an entirely new well
2. The reconditioning of the existing well

William S. Bartholomew
& William B. McCall

-2-

July 19, 1974

3. The developement of a sump

DAVID H. BEACH
Hydrogeologist

Abstract of Permit No.

G-2676

Application No.

G-2887

Certificate No.

Name

Paul L. Murphy

Address

Route 1, Box 117 A
Independence, Oregon

Source of water supply

A well, trib. Willamette River

Use

Irrigation of 50.4

Point of diversion

920 ft. N. & 1000 ft. W. of Davidson DLC 42
N. 34° E. 1980 ft. from the SW corner of N. Davidson
DLC #42, being within NE 1/4 NW 1/4, Sec. 15, T. 9 S., R.
4 W., W.M., in the county of Polk

Number of acres

50.4

DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

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
9S	4N	10												9.5			16.	
		35		21.3	2.6		1.0											
		10		SE 1/4 SW 1/4														13.2
		2		SW 1/4														16.2
		15		NW 1/4														19.8
		4		NE 1/4														2.8
		6		NE 1/4														1.1
		5		NE 1/4														0.5

Priority date

June 10, 1964

Amount of water

0.43 c.f.s. measured at the point of diversion.

Time limit to begin construction

August 28, 1965

Time limit to complete construction

10-1-65

extended to

extended to

Time limit to completely apply water

10-1-66

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 irrigation and shall be further limited to a diversion of not to exceed 2 1/2 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.

Ink - Mr. Mottled.

well - 3"

41' deep

8 ft SWL.

Pumps at 16 ft

Pump - Berkeley 2 1/2 HP - 1.5"

Motor - Newman 7 1/2 HP 34 3600 RPM
2" Discharge x 3" intake

Direct Drive
centr

head - 90 ft @ 40 psi

+ 26' lift

116 ft. = ~~1.43 cfs~~ @ 159 ft

$\frac{7.5 \times 6.67}{118}$

1.43

Heads - Run 30 heads - RB# 30 3/16

Pipe - 375' 4"

1250' 3"

6.41 gpm @ 40 psi

$\times 30$

19230 = 0.43 cfs

Crops - Grain, Berries, pasture.

Lift - 10 ft from top of well.

Tie - SE Cor Davidson DHC
Road P.L.

Intersection
~~center~~ - of prolongation
of East line DHC 42 &
North line DHC 64

8-13-68

W. Mottled

'Note; the tract of land
'under A.G.R 65 in Sec.
10 appears to be
mislocated on a ^{GR} Claim -
it appears to be
located between
Davidson DLC 42 &
John Thorp DLC 57
being Lots 1, 2, 3, 4,
5, 6, 7, & 8 of
Seco 10 T 9 S R 4 W.

therefore it appears Permit
G-2676 is not in Conflict
but lies adjacent to the west

7/17/69 M. Bish
Photo DFN-41D-73

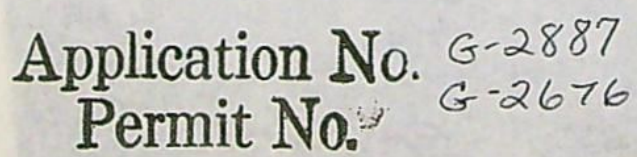
Part of GR- 65

1st SW¹/₄ SE¹/₄ Sec. 10
is in conflict
with this permit

27⁰ Ac SW¹/₄ SE¹/₄ Total

I doubt if this
GR is being used,
on land under this permit

Over
Acres



Application No. G-2887
Permit No. G-2676



STATE OF OREGON

STATE ENGINEER
WATER RESOURCES DEPARTMENT
516 PUBLIC SERVICE BUILDING

SALEM 97310

August 26, 1969

REFER TO
FILE NO. G-2887

Paul L. Murphy
Route 1, Box 117 A
Independence, Oregon 97351

Dear Mr. Murphy:

Enclosed is the final proof in connection with the incomplete water right represented by your permit No. G-2676.

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

6/27/69
Paul Young

1361 "B" St.

Independence

(will move to Rt. 1 Bx
117 A Independence)

phoned this date.

He is buying property
in Connection w/ p 2676 from
Mr. Paul L. Murphy thru
the Vets. Loan dept. -

He said he is not obtaining all
the irrig. equip with the prop.
but will buy all the equip
next year needed to irrig.
the 50 ac. - He does not
get this years Crop.
(mailed assign. form) m. B.



STATE OF OREGON

STATE ENGINEER
516 PUBLIC SERVICE BUILDING
SALEM 10

REFER TO FILE NO. G-2887

October 25, 1966

Paul L. Murphy
Route 1, Box 117 A
Independence, Oregon

Gentlemen:

This will acknowledge receipt of your notice to the effect that complete application of water has been made under permit No. O-26762.

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

Form 128

ngl

STATE OF OREGON
STATE ENGINEER
WATER RESOURCES DEPARTMENT
516 PUBLIC SERVICE BUILDING
SALEM 10

REFER TO
FILE NO. G-2887

October 25, 1965

Mr. Paul L. Murphy
Route 1, Box 117 A
Independence, Oregon

Dear Sir:

This will acknowledge the notice of completion of construction under the terms of permit No. G-2676.

Under the provisions of the permit, the time limit for completion of the appropriation by accomplishing the authorized beneficial use of water to the full extent intended will expire October 1, 1966. (In the case of irrigation completion of the appropriation means at least one beneficial irrigation of all the land to be irrigated under the subject permit.)

Very truly yours,



CHRIS L. WHEELER
State Engineer

Form 119

nsm

G-2887

September 9, 1964

Mr. Paul L. Murphy
Route 1, Box 117 A
Independence, Oregon

G-2887, permit No. G-2676 with blueprint.

June 22, 1964

Mr. Paul L. Murphy
Route 1, Box 117 A
Independence, Oregon

Dear Mr. Murphy:

This will acknowledge receipt of your application for a permit to appropriate 282.75 gallons of water per minute from a well for the irrigation of 50.4 acres, the accompanying map, legal description and fees in the sum of \$18.15 for which our receipt numbered 1351 has handed to you.

Your application, which has been examined and filed under file number G-2887, appears to be in satisfactory form to be considered for approval by issuance of a permit with the next group.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Walter N. Perry,
Assistant

egw

NOTICE OF INTEREST IN WATER RIGHT

JUN 07 1985

RECEIVED

JUN 10 1985

WATER RESOURCES DEPT.
SALEM, OREGONTo: Director of Water Resources
555 13th Street, N.E.
Salem, Oregon 97310

This is to notify you of an interest in the following described water right:

Loan Number P23844Borrower's Name YOUNG, Paul D.

Mailing Address _____

Property being served by the water:

Township <u>9 S</u>	Township <u>9 S</u>	Township _____
Range <u>4 W</u>	Range <u>4 W</u>	Range _____
Section _____	Section <u>10 & 15 & 14</u>	Section _____
Tract _____	Tract _____	Tract _____

Water Right Numbers: 6-2887Permit Number(s) 6-2676Certificate Number(s) 36333Irrigation District well50.4 Ac

The State of Oregon, by and through the Director of Veterans' Affairs, has a security interest in the above described property and hereby requests that no action be taken to diminish the water right without notifying the Department of Veterans' Affairs, 700 Summer Street, N.E., Salem, Oregon, 97310.

Attention: Butch Gehley, Appraisal Coordinator

Attachments:

- ☒ Legal Descriptions
☒ Plat Map
☐ Please return copy to ODVA

DM

6-28-85

13-50

3.5 2 1 6 1 1

58028

SEC. 14 T9SR4WWM

POLK COUNTY

SCALE : 40X

SAC
LOY

2

11



940

939