

OREGON WATER RESOURCES DEPARTMENT

COUNTY OF KLAMATH

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

STANLEY STONER
PO BOX 5
BEATY OR 97621

confirms the right to use the waters of TWO WELLS, within the SPRAGUE RIVER BASIN for IRRIGATION of 191.7 ACRES.

This right was perfected under Permit G-3632. The date of priority is MAY 16, 1967. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 2.4 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the well.

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
36 S	12 E	WM	6	NW SW	ORIGINAL WELL - 949.91 FEET NORTH & 3693.36 FEET EAST FROM S1/4 CORNER, SECTION 1
36 S	12 E	WM	6	SW SW	ADDITIONAL WELL - 1282.35 FEET SOUTH & 3789.59 FEET EAST FROM C S 1/16 CORNER, SECTION 1

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE FIFTH 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 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

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

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q	Acres
36 S	11 E	WM	1	NE SE	13.0
36 S	11 E	WM	1	NW SE	3.4
36 S	11 E	WM	1	SW SE	37.4
36 S	11 E	WM	1	SE SE	40.0
36 S	12 E	WM	6	SE NW	0.1
36 S	12 E	WM	6	NE SW	18.0
36 S	12 E	WM	6	NW SW	23.8
36 S	12 E	WM	6	SW SW	36.2
36 S	12 E	WM	6	SE SW	19.8

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Water shall be acquired from the same aquifer as the original point of appropriation.

The quantity of water diverted at the new point of appropriation, together with that diverted at the old point of appropriation, shall not exceed the quantity of water available from the original point of appropriation.


The water user shall maintain an in-line flow meter or other suitable device for measuring and recording the quantity of water appropriated.

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

This certificate is issued to confirm a change in **ADDITIONAL POINT OF APPROPRIATION** approved by an order of the Water Resources Director entered **SEPTEMBER 27, 2005**, at Special Order Volume 67, Page 189, approving Transfer Application 9492, and supersedes Certificate 42500, State record of Water Right Certificates.

OCT 25 2013

Issued _____.


Dwight W. French
Administrator, Water Right Services, for
Phillip C. Ward, Director

Ernest D. Firsick

Legal Description
of Land in ApplicationSW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$,W $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$,SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$,

W $\frac{1}{2}$ of Lots 5 and All
of Lot 4 in section 6,
Township 36 South,
Range 12 East of
the Willamette
Meridian,

S $\frac{1}{2}$ SE $\frac{1}{4}$ and S $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$
of Section 1,
Township 36 South,
Range 11 East of
the Willamette
Meridian

Application No.

Permit No.

 G-3932
RECEIVED

MAY 16 1967

 STATE ENGINEER
 SALEM OREGON

G-3932

September 4, 1975

Ernest D. Firsick
P. O. Box 343
Sprague River, OR 97639

Dear Mr. Firsick:

On July 28, 1975, we mailed you a copy of a proof of the certificate in connection with the incomplete water right represented by your permit numbered G-3632 granting a right to the use of water from a well, together with the instructions that the statement at the bottom of the page be signed by you and the copy be returned to this office accompanied by the certificate recording fee in the amount of \$2.00.

To date this form has not been received and we are not able to issue the certificate of water right until the signed proof has been submitted with the recording fee.

Very truly yours,

VESTAL R. GARNER
Assistant

VRG:tml

**STATE
ENGINEER**

WATER RESOURCES DEPARTMENT

516 PUBLIC SERVICE BUILDING • SALEM, OREGON • 97310 • Ph 364-2171

October 1, 1970

FILE NO. G-3932

CHRIS L. WHEELER
State Engineer

Ernest D. Firsick
P. O. Box 343
Sprague River, Oregon 97639

Gentlemen:

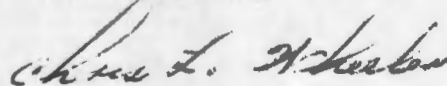
This will acknowledge receipt of your notice to the effect that complete application of water has been made under permit No. G-3632.

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

cjs



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

REFER TO G-3932
FILE NO.

November 4, 1969

Ernest D. Firsick
P.O. Box 343
Sprague River, Oregon 97639

Dear Sir:

This will acknowledge the notice of completion of construction under the terms of permit No. G-3632.

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, 1970. (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

vjm

December 10, 1968

Ernest D. Firsick
P. O. Box 343
Sprague River, Oregon 97639

Dear Mr. Firsick:

This letter is in reference to your correspondence received December 9, 1968, in which you request information regarding a water well report of your well constructed by Mr. Charles Hartley and the procedure regarding filing of final water rights.

Our records indicate that Mr. Hartley filed a water well report for the subject well on October 4, 1967. The well log shows that the well is 16 inches in diameter and is 950 feet deep. The location of the well is shown to be in the NW¹/₄ SW¹/₄, Section 6, Township 36 South, Range 12 East. We will be able to provide you with a copy of the log upon receipt of the statutory copying fee. Fees are charged in the amount of \$1.00 for the first page and \$.25 for each additional page. Since the subject log covers three separate sheets, the copying fee for this particular log is \$1.50. You may also obtain a copy directly from Mr. Hartley.

When you have completed the irrigation of the lands under your Permit No. G-3632, you should complete and submit the notice which is attached to the permit. We make a survey to determine the extent of use of water after which a proof form is prepared for your examination and signature preparatory to the issuance of the final certificate.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
William B. McCall
Geologist

WB: pju

December 6, 1968

State of Oregon
State Engineer
Water Resources Department
516 Public Service Building
Salem 97310

RECEIVED
DEC 9 1968
STATE ENGINEER
SALEM OREGON

Dear Sir:

I am writing in reference to my ground water right application, number G-3932. The irrigation well has been completed for over a year now, and I was wondering if you had ever recieved a copy of the log on the well? I haven't recieved a log on the well, I didn't know if Mr. Charles Hartley (the well driller), was suppose to send me a copy or send it directly to you. Could you tell me what the procedure is on this?

I will be ready to file for my final water rights this next fall, as my irrigation project will be finished by then, and all intended acreage will have been irrigated. Please let me know how I go about filing for the final water rights. Thank you.

Very truly yours,

Ernest D. Firsick

Ernest D. Firsick
P.O. Box 343
Sprague River,
Oregon 97639

G-3932

December 19, 1967

Ernest D. Firsick
P. O. Box 343
Sprague River, Oregon 97639

G-3932, permit No. G-3632 with a

blueprint.

G-3932

December 15, 1967

Ernest D. Firsick
P. O. Box 343
Sprague River, Oregon 97639

Dear Mr. Firsick:

Unfortunately we have not been able to issue permits at the same rate the applications have been coming in for the past year and we have gotten behind.

Your application No. G-3932 will be included with the group presently being processed. The permit will be issued shortly and mailed to you.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Trevor Jones
Assistant

TJ:hls

Dec. 12, 1967

Chris L. Wheeler, State Engineer
Salem 10, Oregon

RECEIVED
DEC 13 1967

STATE ENGINEER
SALEM OREGON

Dear Mr. Wheeler:

In reference to my application for a permit to appropriate water for irrigation from my well, this application has been filed and numbered G-3932, but I have not received my permit, and reading through the rules booklet I should have received one long ago.

Could you check into this and let me know why I have not received the permit, Thank you.

Sincerely
Ernest Firsick
P.O. Box 343
Sprague River
Oregon 97639

July 13, 1967

Ernest D. Firsick
P. O. Box 343
Sprague River, Oregon 97639

Dear Sir:

This will acknowledge receipt of your application for a permit to appropriate 3.08 cubic feet of water per second from one well for the irrigation of 246.3 acres, map, legal description, and the fee of \$37.82 for which our receipt No. 3776 is enclosed.

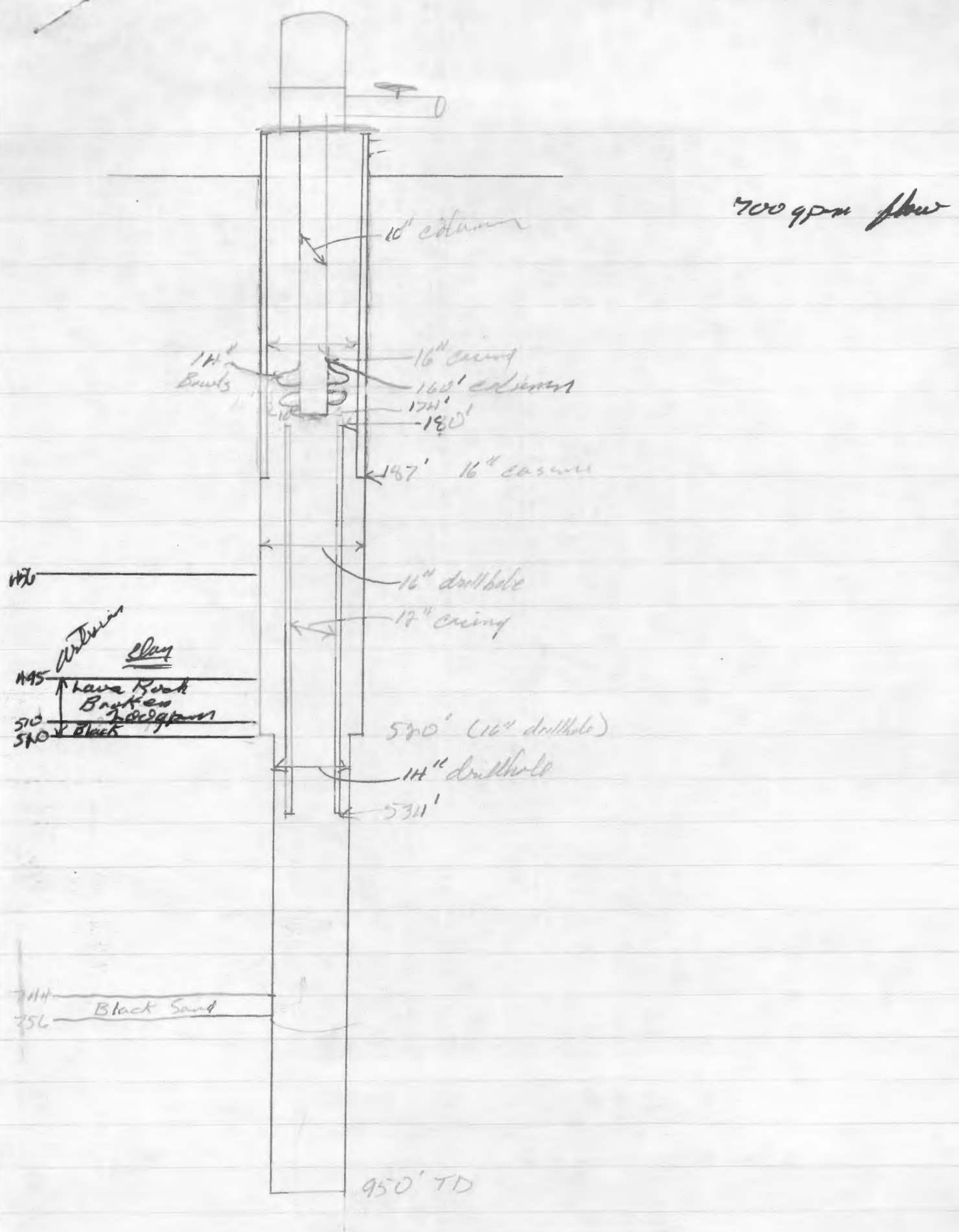
This application has been filed and numbered G-3932, and is in satisfactory form for approval by issuance of a permit.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LWJ:dly
Enclosure



700 gpm flow

10' casing

14" Borehole

16" casing

160' casing

174'

180'

147' 16" casing

1470

16" drillhole

18" casing

Antimony clay

1495

Have Rock Broken fragments

510

520

520' (16" drillhole)

14" drillhole

531'

714

756

Black Sand

950' TD

SHEET # I WATER WELL REPORT

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 36/12-6M
State Permit No. _____

(1) OWNER:
Name Ernest Firsick
Address Sprague River

(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
10" Diam. from 1' ft. to 187 ft. Gage 250
12" Diam. from 180 ft. to 534 ft. Gage 250

(6) PERFORATIONS: Perforated? Yes No.
Type of perforator used FACTORY
Size of perforations 3/16 in. by 1 in.
12" casing perforations from 460 ft. to 520 ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WATER LEVEL: Completed well.
Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Wiley Pump
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Ballor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow 700 g.p.m. Date MARCH 1967
Temperature of water 56° Was a chemical analysis made? Yes No

(10) CONSTRUCTION:
Well seal Material used Cement + Bentonite
Depth of seal 180 Ft. ft.
Diameter of well bore to bottom of seal 16 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
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.

(11) LOCATION OF WELL:
County Klamath Driller's well number _____
N.W. 1/4 S.W. 1/4 Section 6 T. 36S R. 12E W.M.
Bearing and distance from section or subdivision corner _____

(12) WELL LOG: Diameter of well below casing 16" to 50"
Depth drilled 950 ft. Depth of completed well 950 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
SANDY LOAM	0	3	
PUMICE	3	7	
OVERBURDEN BOULDER	7	32	
BLACK SAND + PUMICE	32	45	7 FT
YELLOW CLAY	45	87	
FINE BLACK SAND	87	89	
BLUE CLAY	89	139	
BLACK SAND C. PUMICE	139	154	1"
BLUE CLAY	154	158	
BLACK SAND PUMICE	158	169	
GRAY CLAY	169	270	
BLUE CLAY	270	291	
SHALE ROCK	291	294	
BLUE CLAY	294	305	
SHALE ROCK	305	307	
BLUE CLAY	307	335	
SHALE ROCK	335	340	
BLUE CLAY	340	360	
SHALE ROCK	360	370	
BLUE CLAY	370	388	
SHALE ROCK	388	391	
BLUE CLAY	391	400	

Work started MARCH 1966 Completed MARCH 1967
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] Charles D. Halley Date 5 29 1967
(Drilling Machine Operator)

Drilling Machine Operator License No. 233

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 CHARLES E. HARILEY WELL DRILLING
(Person, firm or corporation) (Type or print)
Address 4779 1/2 S 6TH ST. KLAMATH, ORE
[Signed] Charles E. Hariley
(Water Well Contractor)
Contractor's License No. 145 Date SEPT 29 1967

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

SHEET # 3
WATER WELL REPORT OCT 2 1967

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 36/12-6M
State Permit No. _____

(1) OWNER:

Name ERNEST FIRSICK
Address SARAGUE RIVER

(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

CASING INSTALLED:

Threaded Welded

....." Diam. from ft. to ft. Gage

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.

..... 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) WATER LEVEL: Completed well.

Static level _____ ft. below land surface Date _____

Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

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

Flow:	gal./min. with	ft. drawdown after	hrs.
"	"	"	"
"	"	"	"

Artesian flow _____ g.p.m. Date _____

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

(10) CONSTRUCTION:

Well seal—Material used _____

Depth of seal _____ ft.

Diameter of well bore to bottom of seal _____ in.

Were any loose strata cemented off? Yes No Depth _____

Was a drive shoe used? Yes No

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.

(11) LOCATION OF WELL:

County _____ Driller's well number _____

_____ 1/4 _____ 1/4 Section T. R. W.M.

Bearing and distance from section-or subdivision corner _____

(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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
PUMICE STRATUM	756	778	
BROWN SHALE	778	805	
GREEN CLAY	805	849	
BLUE LAVA ROCK HARD	849	890	
BLACK LAVA ROCK HARD	890	910	
PINTO ROCK			
BLUE LAVA ROCK HARD	910	935	
BLACK LAVA ROCK HARD	935	939	
BROKEN LAVA ROCK	939	950	16" PL
CINDERS & FINE SAND			

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 _____ (Person, firm or corporation) (Type & print)

Address _____

[Signed] Charles E. Hartley (Water Well Contractor)

Contractor's License No. 145 Date Sept 30, 1967



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

REFER TO FILE NO. G-3932

January 16, 1969

RECEIVED
 FEB 13 1969
 STATE ENGINEER
 SALEM, OREGON

Bill Neal

Ernest D. Firsick
 P. O. Box 343
 Sprague River, Oregon 97639

Dear Mr. Firsick:

This letter is in reference to your irrigation well located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 6, Township 36 South, Range 12 East, W. M. Our records indicate that the well is cased with 16-inch diameter casing to a depth of 187 feet and 12-inch diameter casing from 180 feet to 534 feet. The total depth of the well is given as 950 feet. Our records also show that the subject well was constructed by Mr. Charles Hartley, Contractor's License No. 145, during the month of March 1967.

We are interested in obtaining additional information regarding the pump and power plant installed in this well. Specifically, we would like to obtain the following data:

Description of power plant: Make U.S.;
 Type R. 21-2.5. 1800 R.P.M.; Rated Horsepower 100;
Vertical hollow shaft motor

Description of pump: Make Layne and Bowler;
 Type turbine; Size of Column 10" - 160 ft long
 inches; Number of Bowls 2; Diameter of Bowls 14 R.M.
 inches; Length of Suction Pipe 10 feet; Total Length of
 Column, Bowls, and Suction Pipe approx. 174 feet.

STATE OF OREGON
COUNTY OF KLAMATH

RECEIVED

SEP - 8 1975

Proof of Appropriation of Water

WATER RESOURCES DEPT.
SALEM, OREGON

ERNEST D. FIRSICK

of **P. O. Box 343, Sprague River**, State of **Oregon**,
has applied beneficially the waters of
a well

a tributary of **Sprague River** for the purpose of
irrigation of 191.7 acres

under Permit No. **G-3632** 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 **May 16, 1967**

that the amount of water for the purposes aforesaid, has been actually beneficially used in the
amount of
2.40 cubic feet 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 **NW¹ SW¹, Section 6, T. 36 S., R. 12 E., W. M.,**
400 feet South and 1020 feet East from W¹ Corner, Section 6.

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:

13.0 acres NE¹ SE¹
3.4 acres NW¹ SE¹
37.4 acres SW¹ SE¹
40.0 acres SE¹ SE¹

Section 1

T. 36 S., R. 11 E., W. M.

0.1 acre SE¹ NW¹
18.0 acres NE¹ SW¹
23.8 acres NW¹ SW¹
36.2 acres SW¹ SW¹
19.8 acres SE¹ SW¹

Section 6

T. 36 S., R. 12 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 5 day of September,

1975

Ernest D. Firsick
Star Route # 2
Sprague River, Ore
97639

3579

INFO: Mr. Friedrich

Does not irr. all the way to east line of
area filed on - slope approx 10 ch. short.

Rest of area is as filed.

Has lots of spreader ditches which are not on photo.

NO TEST - 900 G.P.M. ARTESIAN FLOW @ 45 LBS
PRESSURE WHEN DRILLED

WELL - 16" CASING, 12" \times 8"
950' DEEP

ARTESIAN, S.W.L. 140' WHEN PUMPING
Well is running approx 500-700 GPM artesian flow now.
PUMP - LAYNE BOWLER R.D. TURBINE
PUMP @ 160' DOWN
MOTOR - U.S. 100 HP. @ 1800 R.P.M.

RATED 2200 G.P.M. @ 155' HD @ 1770 R.P.M.

WELL IS SAID TO PUT OUT 2400 G.P.M.

DITCH - 3' BOT, 5' TOP 1 $\frac{1}{2}$ ' DEEP

CROP - PASTURE $\&$ HAY

LIFT - LAND SLOPES FROM N. TO S.

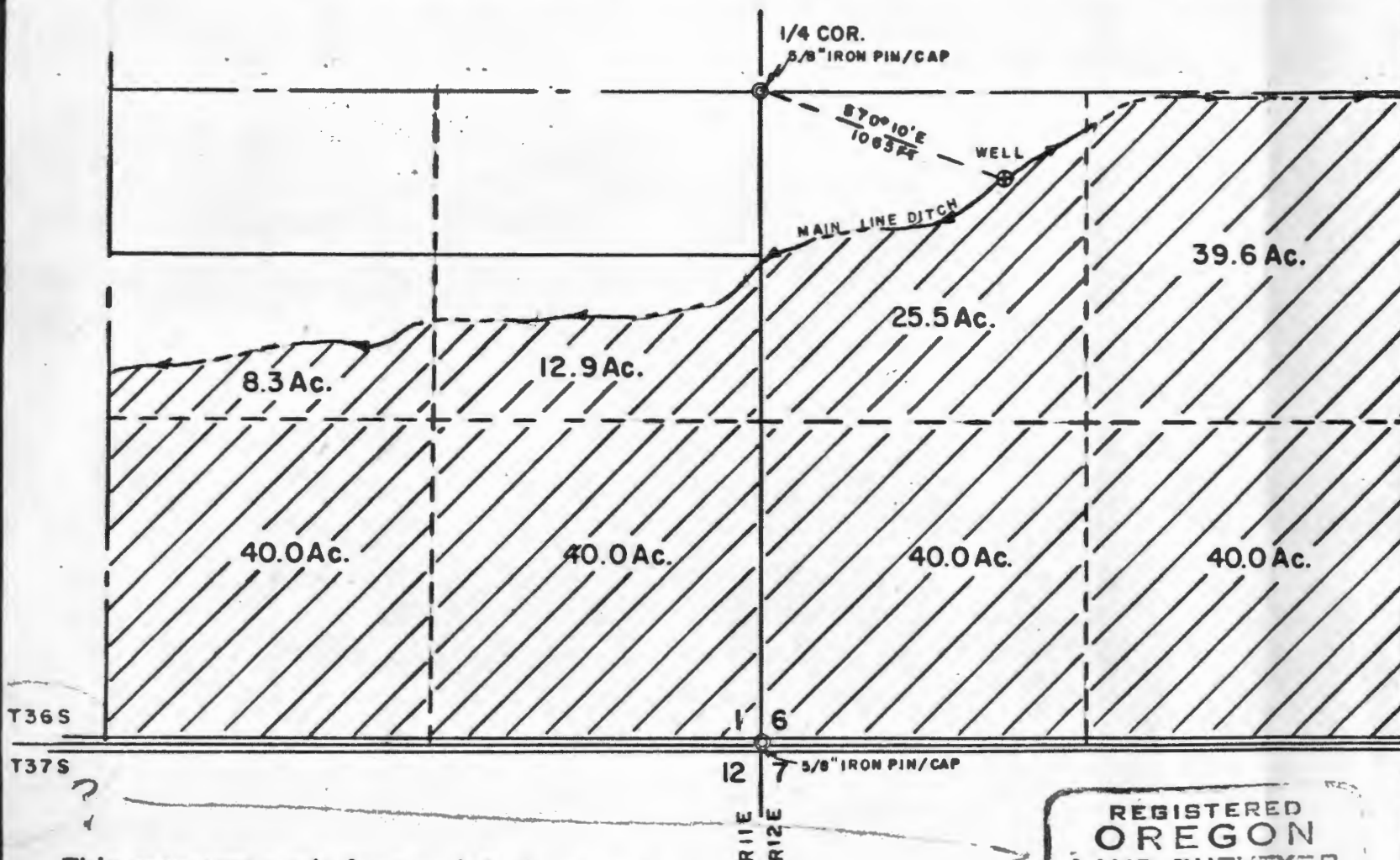
TIE - CNO - 3JJ - 269

10 - 23 - 79

F. E.

R. G. Muckler

MAP TO ACCOMPANY THE WATER RIGHT APPLICATION OF
 ERNEST D. FIRSICK
 SITUATED IN THE SE 1/4 OF SECTION 1, T36S, R11EWM, & THE SW 1/4 OF
 SECTION 6, T36S, R12EWM, KLAMATH COUNTY, OREGON



SCALE 1" = 660'

Application No. G-3932
 Permit No. G-3632

DREWS RANCH ROAD

This map was made from aerial photograph,
 CNO-5AA-137 of 8-4-60.

Total Irrigable Area = 246.3 Acres,

REGISTERED
 OREGON
 LAND SURVEYER

Joseph S. Westvold
 MAY 6, 1955
 JOSEPH S. WESTVOLD
 354

SMITH & WESTVOLD
 ENGINEERING & SURVEYING
 KLAMATH FALLS, OREGON

SURVEYED FOR	ERNEST D. FIRSICK	4-14-67
SURVEYED BY	NO SURVEY MADE MAPPED FROM AERIAL PHOTO	
MAPPED BY	J. S. W.	4-14-67