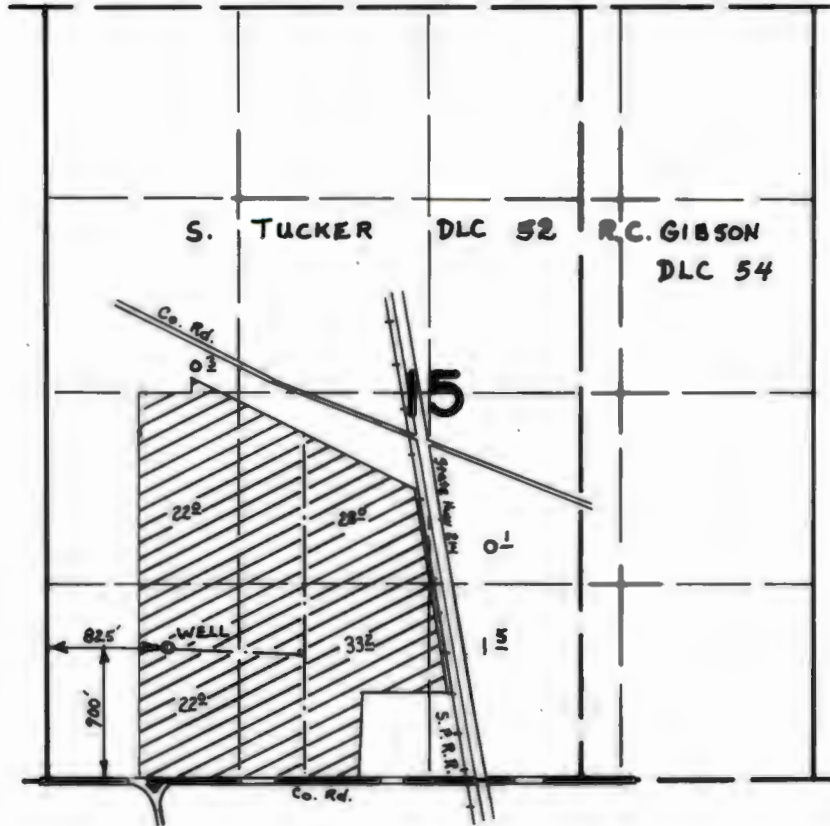


# T.6S. R.1W. W.M.



## FINAL PROOF SURVEY UNDER

Application No. G-7298 Permit No. G-6749  
IN NAME OF

CHARLES D. WAYRA

Surveyed Sept. 7, 1977, by D. Nerby

of this report are to be filed with the

MAR 3177

STATE OF OREGON State Well No. 6511W-15  
STATE ENGINEER State Permit No. 67297  
LEM. OREGON

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

(1) OWNER:

Name Charles Wavra  
Address Rt 1 Mt. Angel, Oreg

(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:

Orig 12" 0 ft. to 205 ft. Gage .250  
10" Diam. from 209 ft. to 485 ft. Gage .250  
8" Diam. from 479 ft. to 542 ft. Gage .250

3) 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? Briller  
Yield 40 gal./min. with 150 ft. drawdown after 4 hrs.  
*we pumped with 30 more spindles than he could last season after we went to 700 ft. & cut 10" pipe off*  
Bailer test at 200 ft. 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 Orig.  
Well sealed from land surface to ft.  
Diameter of well bore to bottom of seal in.  
Diameter of well bore below seal in.  
Number of sacks of cement used in well seal sacks  
Number of sacks of bentonite used in well seal sacks  
Brand name of bentonite  
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.  
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 (Not on deepening)  
Was well gravel packed?  Yes  No Size of gravel: ft.  
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number  
Bearing and distance from section or subdivision corner  
1000' N. & 900' E. of S.W. cor sec 15, T. 6, S. R. 1W.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 620 x 565 ft.  
Static level 48 ft. below land surface. Date 6/23  
Artesian pressure lbs. per square inch. Date  
10" to 546 8" to 700

(12) WELL LOG: Diameter of well below casing 8"

Depth drilled 700 495 ft. Depth of completed well 700 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
Orig depth		205	
Clay grey sticky	205	275	
brn	275	315	
grey	315	345	
brn.	345	360	
grey	360	385	
Fine conglomerate	385	390	
Clay greysticky	390	405	
brn.	405	455	
red	455	460	
grey	460	463	
yellow	463	470	
red	470	480	
soft basalt brn.	480	4 83	
H. basalt grey	483	510	
S. claystone grey	510	520	
H. basalt grey	520	534	
H. Claystone brn.	534	541	
H. Basalt grey	541	6 19	CONT.

Work started 3/1 19 72 Completed 6/23 /72 19  
Date well drilling machine moved off of well 6/23/72 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] San Kaufman Date 9/8/72, 19...  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 322

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. Stadel & Sons Inc. (Type or print)  
Address Silverton, Oreg  
[Signed] Gaul R. Stadel (Water Well Contractor)  
Contractor's License No. 296 Date 9/8/72, 19...

MAR 31 77 front

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

STATE OF OREGON (Please type or print)

State Well No. STATE ENGINEER SALEM, OREGON State Permit No. ?

(1) OWNER: Name Charles Wavra Cont. Address Rt 1 Mt Angel, Oreg

(2) TYPE OF WORK (check): New Well [ ] Deepening [ ] Reconditioning [ ] Abandon [ ] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary [ ] Cable [ ] Dug [ ] Driven [ ] Jetted [ ] Bored [ ] (4) PROPOSED USE (check): Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ]

(5) CASING INSTALLED: Threaded [ ] Welded [ ] " 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.

(7) SCREENS: Well screen installed? [ ] Yes [ ] No Manufacturer's Name Type Model No. 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 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 Well sealed from land surface to ft. Diameter of well bore to bottom of seal in. Diameter of well bore below seal in. Number of sacks of cement used in well seal sacks Number of sacks of bentonite used in well seal sacks Brand name of bentonite Number of pounds of bentonite per 100 gallons of water lbs./100 gals. 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 Driller's well number 1/4 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well. Depth at which water was first found ft. Static level ft. below land surface. Date Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing ft. 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: H. Claystone grey (619-621), H. Basalt grey (621-635), Med Lava red (635-640), H. Basalt grey (640-678), Burnt clay red (678-683), H. basalt grey (683-700-w.B)

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] (Drilling Machine Operator) Date 19 Drilling Machine Operator's License No.

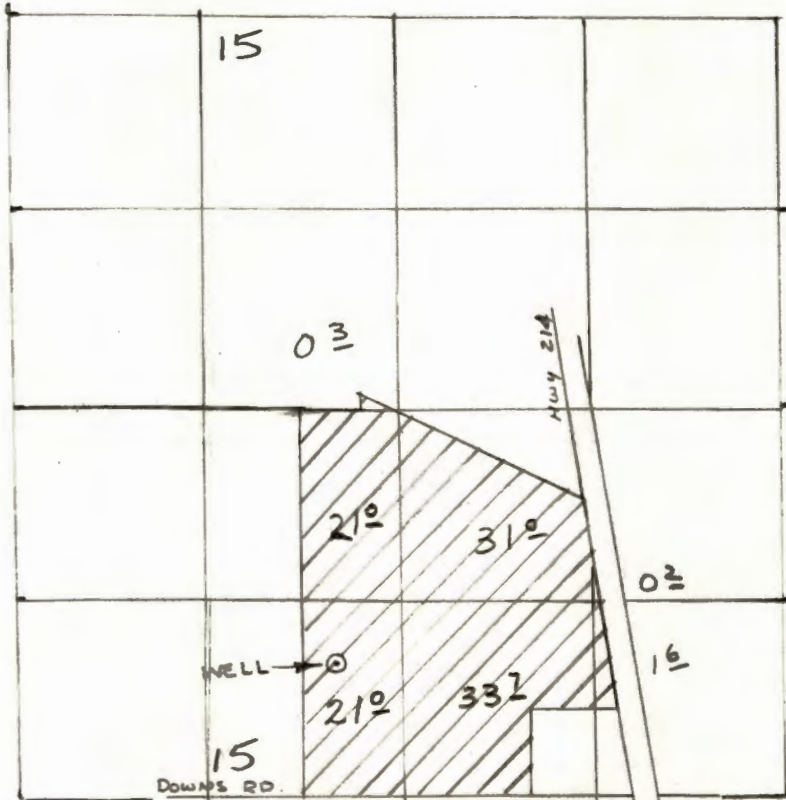
Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name (Person, firm or corporation) (Type or print) Address [Signed] (Water Well Contractor) Contractor's License No. Date 19

RECEIVED

MAR 18 1976

WATER RESOURCES DEPT.  
SALEM, OREGON

T. 6 S. R. 1 W.



WELL LOC: 14 CHAINS N & 14 CHAINS E. FROM  
S.W. COR. SEC. 15

APPLICATION MAP

**FINAL PROOF SURVEY**  
UNDER

Application No. G-7298 Permit No. ....  
IN NAME OF

Surveyed ..... 19..... by .....

Application No. G-7298  
Permit No. G 6749

A 7298  
SP\*35674-690

STATE OF OREGON

RECEIVED

APR 13 1979

COUNTY OF

MARION

WATER RESOURCES DEPT.  
SALEM, OREGON

# Proof of Appropriation of Water

CHARLES D. WAVRA

*8167 Oak Lane*  
of ~~Rt. 1, Box 128-B, Mt. Angel~~  
has applied beneficially the waters of  
a well

, State of Oregon, 97362 ,

a tributary of **pudding River**  
**irrigation of 107.1 acres**

for the purpose of

under Permit No. **G-6749** and that the use of said waters has been completed under the terms of said permit; that the priority of the right dates from

**March 18, 1976**

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

**1.05 cubic feet per second**

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

The well is located in the **SW $\frac{1}{4}$  SW $\frac{1}{4}$** , as projected within Tucker DLC 52, Section 15 T. 6 S., R. 1 W., W. M., 900 feet North and 825 feet East from the SW Corner, Section 15

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:

0.3 acre SW $\frac{1}{4}$  NW $\frac{1}{4}$   
28.0 acres NE $\frac{1}{4}$  SW $\frac{1}{4}$   
22.0 acres NW $\frac{1}{4}$  SW $\frac{1}{4}$   
22.0 acres SW $\frac{1}{4}$  SW $\frac{1}{4}$   
33.2 acres SE $\frac{1}{4}$  SW $\frac{1}{4}$   
0.1 acre NW $\frac{1}{4}$  SE $\frac{1}{4}$   
1.5 acres SW $\frac{1}{4}$  SE $\frac{1}{4}$   
All as projected within Tucker DLC 52  
Section 15  
T. 6 S., R. 1 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 9<sup>th</sup> day of April,

1977.

Charles D. Wanta

STATE OF OREGON  
WATER RESOURCES DEPT.  
APR 13 1977  
RECEIVED

August 11, 1976

Charles D. Wavre  
Route 1, Box 128-B  
Mount Angel, OR 97362

G-7298

G-6749 with map.

378-3066

G-7297, G-7298

20 April 1976

Charles D. Wavra  
Route 1, Box 128-B  
Mount Angel, Oregon 97362

Dear Mr. Wavra:

This will acknowledge your maps, fees of \$98.70 and two applications for permits to appropriate water from two wells: 1 for 0.99 cubic foot per second of water for the irrigation of 79.5 acres and 1 for 1.37 cubic foot per second of water for irrigation of 108.8 acres. Your applications have been filed No. G-7297 and No. G-7298, respectively.

Your applications are in satisfactory form for approval by the issuance of permits.

Sincerely,

Vestal R. Garner  
Water Rights Engineer

VRG:lon  
ENCL:

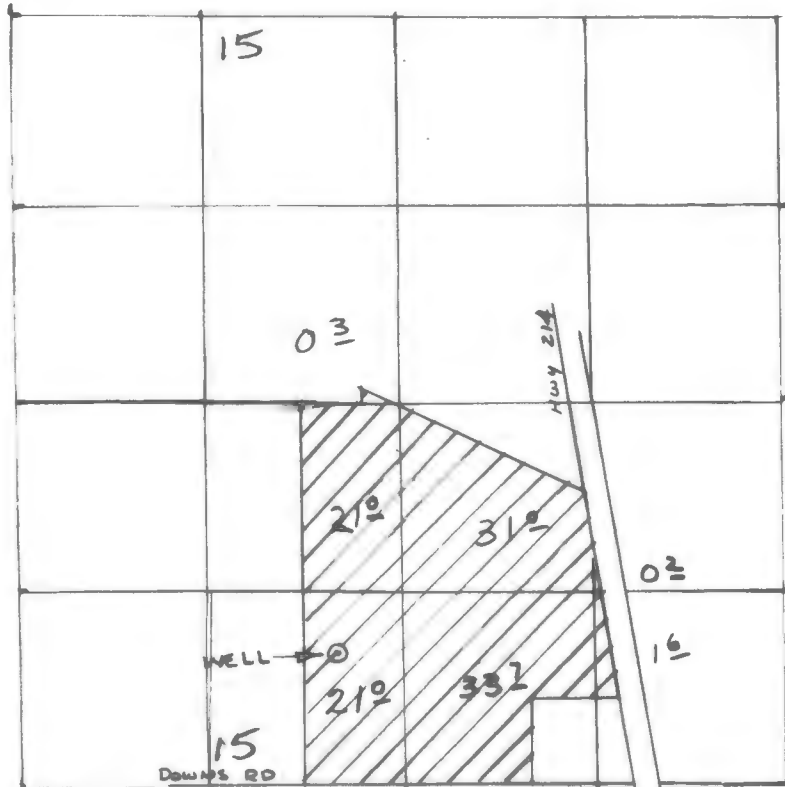


RECEIVED

MAR 18 1976

WATER RESOURCES DEPT.  
SALEM, OREGON

T. 6 S. R. 1 W.



WELL LOC: 1/4 CHAINS N & 1/4 CHAINS E. FROM  
S.W.-COR. SEC. 15

APPLICATION MAP

**FINAL PROOF SURVEY**  
UNDER

Application No. G-7298 Permit No. ....  
IN NAME OF

Surveyed ..... 19....., by .....

Application No. G-7298  
Permit No. G 6740

Box

1LL-76

# Abstract of Permit No. G-6749

Application No. G-7298

Certificate No.

845-6185

15776  
DFN-1LL-76  
9-7-77  
DMN

Name Charles D. Wavra  
Address Route 1, Box 128-B  
Mt. Angel, OR 97362

Source of water supply A well trib of Pudding River

Use Irrigation of 107 acres

Point of diversion 14 CH N & 14 CH E from SW cor., sec. 15, begin within SW $\frac{1}{2}$ SW $\frac{1}{2}$  sec. 15, T.6S., R.1W., W.M.; Marion County

Number of acres ~~108.8~~

### DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$			
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
6 S	1 W	15							0.3			31.0	21.0				1.6	
												21.0	33.7				0.2	
					SW $\frac{1}{4}$ NW $\frac{1}{4}$												0.3	
					NE $\frac{1}{4}$ SW $\frac{1}{4}$												28.0	
					NW $\frac{1}{4}$ SW $\frac{1}{4}$												22.0	
					SW $\frac{1}{4}$ SW $\frac{1}{4}$												22.0	
					SE $\frac{1}{4}$ SW $\frac{1}{4}$												33.0	
					NW $\frac{1}{4}$ SE $\frac{1}{4}$												0.1	
					SW $\frac{1}{4}$ SE $\frac{1}{4}$												1.5	

107.1

Priority date March 18, 1976

Amount of water 1.05 ~~1.36 c.f.s.~~

Time limit to begin construction ~~6-23-77~~

Time limit to complete construction ~~10-1-77~~ extended to extended to

Time limit to completely apply water ~~10-1-78~~ extended to extended to

Remarks: Limitations: 1/80<sup>th</sup> c.f.s., 2 $\frac{1}{2}$  a.f.

Pudding River Sub  
No. 3  
3-7-77  
DMN

Basin 2, Volume 12

G-2113  
38439  
G-5446  
GR-346  
1974B  
20931  
21145  
20874

info - Mrs. Wavra

source - a well 495' DEEP  
700' deep S.W.L. 48'  
350' SWL

25 PSI

motor - GE  
60 HP @ 1770

$$\frac{60 \times 6.6}{350 + 63.5} = 0.95$$

pump - Layne + Bowler  
Turbine  
9" out

pipe - buried 6" PVC  
1000' 5" alum.  
5000' 3" alum.

HDS @ 25 =

heads - RB30 1/64 - 125  
100 spd. max.

$$\frac{100 \times 4.2}{450} = 0.93 \text{ cfs}$$

50 \* 80 \* 50

lift - 0

crop - cauliflower, wheat, corn

file - DFR-ILL-76

David Norby  
7E  
9-7-77

INFO: CHARLES WAVRA AT BEGINNING OF IRR. SEASON  
WELL IS CAPABLE OF RUNNING 75 OF HDS. ABOVE, LATER  
WATER LEVEL DROPS & WELL CAN ONLY PUT OUT ENOUGH TO  
RUN 50 HDS. WITHOUT SUCKING AIR.

BOWELS ARE AT 240' & RUNS HDS AT 50 TO 50 P.F.

ON HDS.

SAYS LATE IN SUMMER WELL ONLY PUTS OUT 390 G.P.M. BUT MORE  
EARLIER.

R.G. Musher

$$\text{HDS @ 55} = \frac{75 \times 6.3}{450} = 1.105 \text{ c.f.s.}$$

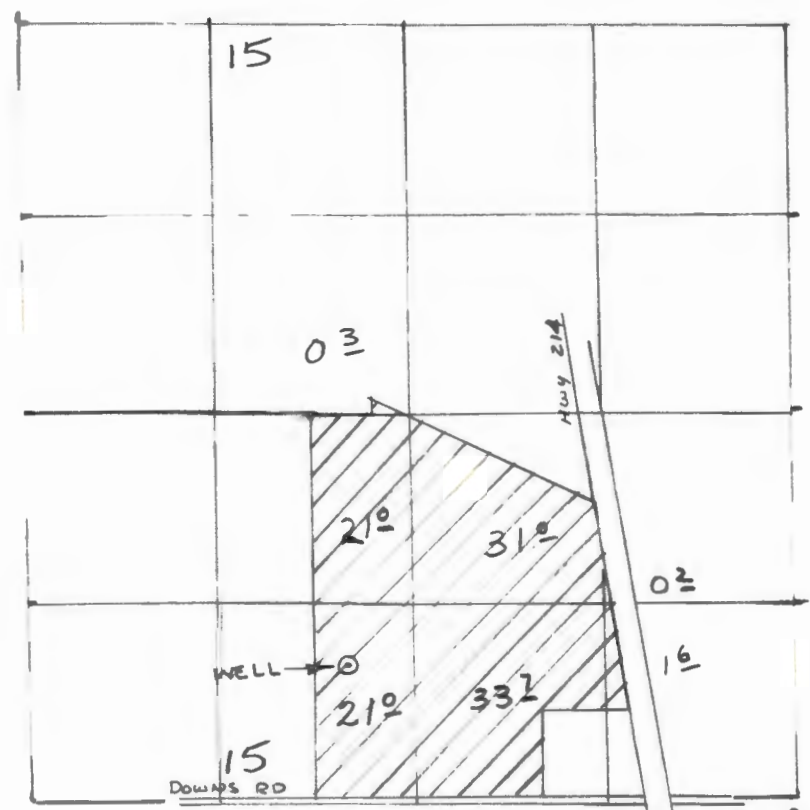
$$\text{pump} \quad \frac{7 \times 60}{200 + 140} - \text{OK} - \text{PROBABLY VALUE THIS DOWN}$$

RECEIVED

MAR 18 1976

WATER RESOURCES DEPT.  
SALEM, OREGON

T. 6 S. R. 1 W.



WELL LOC 14 CHAINS N & 14 CHAINS E. FROM  
S.W. COR SEC. 15

APPLICATION MAP

**FINAL PROOF SURVEY**  
UNDER

Application No. G-7298 Permit No. ....  
IN NAME OF

.....  
Surveyed ..... 19....., by .....

Application No. G-7298  
Permit No. G 6749

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. G-7298

**NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE**

Charles D Waura, the holder of Permit No. G-6749

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<sup>th</sup> day of August, 1976

Remarks: \_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto set my hand this 29<sup>th</sup> day of October, 1976

Charles D Waura  
(Signature of Applicant)

Rt 1 Box 128-A Mt Angel  
(Address)

RECEIVED  
OCT 2 1976  
SOURCES DEPT  
OREGON

*JSGK*