



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301-1271
(503) 986-0900
www.wrd.state.or.us

Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

1. APPLICANT INFORMATION

A. Individuals

Applicant: Mike Reila
First Last

Mailing address: P.O. Box 537
Hines OR 97738
City State Zip

Phone: 541-573-7665
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: N/A

Name and title of person applying: _____

Mailing address of organization: _____

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WATER RESOURCES DEPT
SALEM, OREGON

City State Zip

Phone: _____
Day Evening

*Fax: _____ *E-Mail address: _____

* Optional information

For Department Use		
App. No. _____	Permit No. _____	Date _____

2. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

☒ Yes (Skip to section 3 "Ground water Development.")

☐ No (Please check the appropriate box below.)

☐ I have a recorded easement or written authorization permitting access.

☐ I do not currently have written authorization or easement permitting access.

☐ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040).

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

List the names and mailing addresses of all affected landowners.

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SALEM, OREGON

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 2

Name of nearest surface water body: SAGE Hen Cr.

Distance from well(s) to nearest stream or lake: 1) 1/4 mile

2) 3/4 mile 3) _____ 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) 10'

2) 40' 3) _____ 4) _____

B. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to section 4 of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

License # 1331

Well(s) will be constructed by: (1) John Gelter (2) ?

Address: Crane OR

Completion date: mp. # ~~Early 1980's No Log Submitted~~ (2) mid 1960's No Log
Aug 10, 1984 Ground Water/2

Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
1	16"	16" steel	150	—	18'	12'		2" P.P.	425'
2	10"	10" steel			18'	19'		2" P.P.	85'
These wells could possibly be used in a manifold condition.									

Note: Well numbers in this listing must correspond to well locations(s) shown on accompanying map.

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

C. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

N/A

4. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- If your proposed use is **irrigation**, please attach **Form I**
- If your proposed use is **mining**, attach **Form R**
- If your proposed use is **municipal or quasi-municipal**, attach **Form M**
- If your proposed use is **commercial/industrial**, attach **Form Q**

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B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1		IRR	1245		1260
2		IRR	1127		1000

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 5.29
(The fees for your application will be based on this amount.)

D. Period of Use

Indicate the time of year you propose to use the water: March 1 - October 31
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used: 423 acres
(This number should be consistent with your application map.)

5. WATER MANAGEMENT**RECEIVED****NOV 04 2008**WATER RESOURCES DEPT
SALEM, OREGON**A. Diversion**

What equipment will you use to pump water from your well(s)?

- ☒ Pump (give horsepower and pump type): _____
- ☐ Other means (describe): _____

B. Transport

How will you transport water to your place of use?

- ☒ Ditch or canal (give average width and depth):
 Width 5' Depth 2.5'
- Is the ditch or canal to be lined? ☐ Yes ☒ No
- ☐ Pipe (give diameter and total length):
 Diameter _____ Length _____
- ☒ Other (describe) 6" gal Pipe for well #1

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? Pump To Open ditch

Irrigation or land application method (check all that apply):

- | | | |
|--|--|---|
| ☒ Flood | ☐ High-pressure sprinkler | ☐ Low pressure sprinkler |
| ☐ Drip | ☐ Water cannons | ☐ Center pivot system |
| ☐ Hand lines | ☐ Wheel lines | |
| ☐ Siphon tubes or gated pipe with furrows | | |
| ☐ Other, describe _____ | | |

Distribution method

- ☐ Direct pipe from source ☐ In-line storage (tank or pond) ☒ Open canal

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

only use wells when crop requires water

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6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin: Wells drilled in 1960's & 1980's

Proposed date construction will be completed: July 2008

Proposed date beneficial water use will begin: March 2009

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

3-A Well #1 was drilled before the Land was purchased

~~was the drilled by John O'Leary of Reed & O'Leary~~

~~never applied a well log for it. we have registered~~ mvp.
~~several times.~~

8. MAP REQUIREMENTS

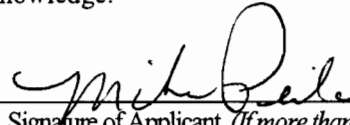
The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:



Signature of Applicant *(If more than one applicant, all must sign.)*

10-16-08

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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**WATER RESOURCES DEPT
SALEM, OREGON**

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L

PRE DATE

START CARD #

PRE DATE

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER

Owner Well I.D. _____

First Name MIKE & SALLIE Last Name PEILA
 Company TRIANGLE ELEVEN CORP.
 Address P.O. BOX 537
 City HINES State OR Zip 97738

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection
☐ Thermal ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Standard: ☐ Yes (attach copy)Depth of Completed Well 425 ft.

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amount	Scks/lbs
20	0	18	CEMENT	0	18	17	SACKS
16	18	450					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other CEMENT GROUT POURED THROUGH TREMIE PIPE
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
✓		16	+	2	150	.250	X		X	

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) _____
 Temporary casing ☐ Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type _____ Material _____

Perf	Scrn	Casing	Linr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size
------	------	--------	------	------------	------	----	-------------------	-------------	------------	----------------

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☒ Bailor ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
50	0		1

Temperature 58 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units
------	----	-------------	--------	-------

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 24S N or S Range 30E E or W W.M.
 Sec 9 SW 1/4 of the SE 1/4 Tax Lot 300
 Tax Map Number _____ Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD

Street Address of Well (or nearest address) 28186 HWY 20 W
MP 125 WEST OF HINES

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Predeepening				
Completed Well	<u>AUG 10, 84</u>			<u>-12 FT</u>

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes

WATER BEARING ZONES

Depth water was first found _____

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>5-84</u>	<u>230</u>	<u>450</u>	<u>100+</u>			<u>12</u>

(11) WELL LOG

Ground Elevation _____

Material	From	To
<u>TOP SOIL</u>	<u>0</u>	<u>3</u>
<u>SILT</u>	<u>3</u>	<u>14</u>
<u>BROWN CLAY</u>	<u>14</u>	<u>21</u>
<u>BROWN SANDSTONE</u>	<u>21</u>	<u>90</u>
<u>WHITE CLAYSTONE</u>	<u>90</u>	<u>137</u>
<u>BROWN SANDSTONE</u>	<u>137</u>	<u>145</u>
<u>BLACK BASALT</u>	<u>145</u>	<u>190</u>
<u>GREEN CLAYSTONE</u>	<u>190</u>	<u>230</u>
<u>BROWN CLAY/RED CLAY</u>	<u>230</u>	<u>450</u>

Date Started MARCH 15, 84 Completed AUG 10, 84

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number _____ Date _____

Signed _____

WATER RESOURCES DEPT
 SALEM, OREGON

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 883 Date 10-25-08Signed John Otter

Contact Info. (optional) _____

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MAR 2 1981

WATER WELL REPORT

STATE OF OREGON

WATER RESOURCES DEPT
SALEM, OREGON

State Well No.

245/30c-9aa

24/30/9 aa

State Permit No.

Handwritten: 818

(1) OWNER:

Name Nolan O. Higley

Address St. Rt. 2, Box 1082 Hwy 78

City Burns

State OR

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Air ☐ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☐
 Rotary Mud ☐ Dug ☐ Irrigation ☒ Test Well ☐ Other ☐
 Cable ☒ Bored ☐ Thermal: ☐ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel ☐ Plastic ☐
 Threaded ☐ Welded ☒
 12" Diam. from 0 ft. to 80 ft. Gauge 250
 " Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations in. by in.

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

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot Size Set from ft. to ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

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

Yield: 700 gal./min. with 0 ft. drawdown after 24 hrs.

Air test gal./min. with drill stem at ft. hrs.

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

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Cement Grout

Well sealed from land surface to 22 ft.

Diameter of well bore to bottom of seal 14 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 14 sacks

How was cement grout placed? Poured through a pipe

Was pump installed? Type HP Depth ft.

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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney Driller's well number b
 NE ¼ NE ¼ Section 9 T. 24S R. 30E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level 23 ft. below land surface. Date 4-79

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 160 ft. Depth of completed well 160 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
Top Soil	0	3	
Sand	3	22	
Clay	22	24	23
Sand	24	32	
Clay	32	35	
Sand	35	45	
Clay	45	47	
Sand	47	67	
Grey Clay	67	77	
Blue Clay	77	90	
Yellow Clay	90	107	
Grey Clay	107	127	
Rock	127	160	

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WATER RESOURCES DEPT
SALEM, OREGON

Work started April 19 80 Completed Sept. 1980

Date well drilling machine moved off of well Sept 1980

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] Nolan O. Higley Date 2/28, 1981 XX
 (Drilling Machine Operator)

Drilling Machine Operator's License No. Owner

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 Nolan O. Higley
 (Person, firm or corporation) (Type or print)

Address

[Signed] (Water Well Contractor)

Contractor's License No. Date, 19

NOTICE TO WATER WELL CONTRACTOR

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

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

SP*12658

WATER WELL REPORT
STATE OF OREGON

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FEB 24 1981

State Well No.

245/30E-9aa

State Permit No.

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name NOLAN O. HIGLEY
Address ST. RT. 2 BOX 1082 HWY 78
City BURNS State ORE

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Air ☐ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☐
Rocky Mud ☐ Dug ☐ Irrigation ☒ Test Well ☐ Other ☐
Cable ☒ Bored ☐ Thermal ☐ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☒
" Diam. from 0 ft. to 80 ft. Gauge 0.375
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

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

(7) SCREENS:

Well screen installed? ☐ Yes ☒ NoManufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? SELF.
Yield: 700 gal./min. with 0 ft. drawdown after 24 hrs.Air test gal./min. with drill stem at ft. hrs.Water test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(8) CONSTRUCTION:

Special standards: Yes ☐ No ☒Well seal—Material used CEMENT GROUTWell sealed from land surface to 22 ft.Diameter of well bore to bottom of seal 14 in.Diameter of well bore below seal 12 in.Number of sacks of cement used in well seal 14 sacksHow was cement grout placed? Poured Through a pipeWas pump installed? Type HP Depth ft.Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.Did any strata contain unusable water? ☐ Yes ☒ NoType 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 HARNEY Driller's well number 6
NE 4 NE 4 Section 9 T. 24 S. 30 E. W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level 23 ft. below land surface. Date 4-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12Depth drilled 160 ft. Depth of completed well 160 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
TOP SOIL	0	3	
SAND	3	22	
Clay	22	24	23
SAND	24	32	
Clay	32	35	
SAND	35	45	
CLAY	45	47	
SAND	47	67	
GREY Clay	67	77	
Blue Clay	77	90	
YELLOW Clay	90	107	
GREY Clay	107	127	
Rock	127	160	

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WATER RESOURCES DEPT
SALEM, OREGONWork started April 19 80 Completed SEP 19 80Date well drilling machine moved off of well SEP 19 80

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) [Signature] Date 9-23, 1980

(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 or print)Address (Signed) (Water Well Contractor)Contractor's License No. Date , 19 NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with theWATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP-12658-890

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED
JUN 10 1974
STATE ENGINEER

State Well No. 245/30E-15

State Permit No.

(1) OWNER: Slash C Ranch

Name Douglas Campbell

Address P.O. Box 736

Burns, Oregon 97720

(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:

14 od Diam. from + 1 1/2 ft. to 67 1/2 ft. Gage 250

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used

Size of perforations in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Wellscreen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

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

Yield: 900 gal./min. with 105 ft. drawdown after 5 hrs.

" " " "

" " " "

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

Artesian flow g.p.m.

Temperature of water 72 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement grout

Well sealed from land surface to 67 1/2 ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 13 1/2 in.

Number of sacks of cement used in well seal 45 sacks

Number of sacks of bentonite used in well seal none 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: Well # 2

County Harney

Driller's well number

N.W. 1/4 N.E. 1/4 Section 15 T. 245 R. 80 E W.M.

Bearing and distance from section or subdivision corner 2370 FT.

West from N.E. corner, due S. 350 FT.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 75 ft.

Static level 3 ft. below land surface. Date 4-5-74

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 13 1/2

Depth drilled 630 ft. Depth of completed well 630 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
Black clay	0	2	
Brown clay & aggregate	2	14	
Silt	14	25	
Black clay & aggregate	25	32	
Brown clay & aggregate	32	52	
Hard coarse red sandstone	52	73	
Tuff & brown sand water bearing	73	90	
Mild sandstone	90	110	
Red clay	110	135	
Mild sandstone	135	183	
Hard sandstone light tan	183	215	
Hard coarse red sandstone	215	630	

Work started 2/18/ 1974 Completed 4/5/ 1974

Date well drilling machine moved off of well 4/6/ 1974

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] William D. Gibson 6-16, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 803

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 Davidson Drilling Service

(Person, firm or corporation)

(Type or print)

Address 626 NW Marshall Way Redmond, Ore.

[Signed] Neal Gordon Davidson
(Water Well Contractor)

Contractor's License No. 548 Date 6-16, 1974

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

STATE ENGINEER, SALEM, OREGON 97316
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED
JUN 19 1974
STATE ENGINEER
SALEM, OREGON

State Well No. 245/30E-14CC

State Permit No.

(1) OWNER: Slash C Ranch

Name Dougless Campbell

Address P. O. Box 736

Hines, Oregon 97738

(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:

14 od Diam. from + 1 1/2 ft. to 98 1/2 ft. Gage 280
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used

Size of perforations in. by in.
perforations from NOV 04 2008 ft.
perforations from ft. to ft.
perforations from WATER RESOURCES DEPT ft.
SALEM, OREGON

(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? Supply

Yield: 2100 gal./min. with 85 ft. drawdown after 5 hrs.

" " " "

Bailer test 70 gal./min. with 5 ft. drawdown after 1 1/2 hrs.

Artesian flow g.p.m.

Temperature of water 72 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement grout

Well sealed from land surface to 98 1/2 ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 13 1/2 in.

Number of sacks of cement used in well seal 109 sacks

Number of sacks of bentonite used in well seal none 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: Well # 1

County Harney

Driller's well number

S.W. 1/4 S.W. 1/4 Section 14 T. 24S R. 30E W.M.

Bearing and distance from section or subdivision corner 925 ft.

N. from SW corner along 40 ft.
the east.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 250 ft.

Static level 2 ft. below land surface. Date 1-15-74

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 13 1/2

Depth drilled 700 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
Top soil	0	11	2'
Park silt	11	18	
Clay w/ aggergate	18	33	
Coarse brown sandstone	33	75	
Sand & gravel	75	87	
Green potters clay	87	120	
Coarse brown sandstone	120	152	
Black basalt	152	162	
Black tuff	162	202	
Green potters clay	202	259	
Brown clay stone	259	340	
Br. tuff w/ red cinders	340	579	
water bearing br. tuff	579	660	
Red sand	660	670	
Brown sandstone	670	700	

Work started 1-1 19 74 Completed 2-5- 19 74

Date well drilling machine moved off of well 2-9- 19 74

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] William D. Fisher Date 2-14- 19 74
(Drilling Machine Operator)

Drilling Machine Operator's License No. 803

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 Davidson Drilling Service
(Person, firm or corporation) (Type or print)

Address 626 NW Parshall Way Redmond, Ore.

[Signed] David Davidson
(Water Well Contractor)

Contractor's License No. 548 Date 6-16, 1974



Oregon Water Resources Department

FORM I
FOR IRRIGATION WATER USE

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WATER RESOURCES DEPT
SALEM, OREGON

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

☒ Primary ☒ Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 261 Acres

Secondary: 222 Acres

List the permit or certificate number of the primary water right:

AP. 51615 Cert 1791
No. Vol 9 P-79 Silvies River
1926

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- | | | |
|------------------------|---|---|
| 1. <u>Meadow Grass</u> | ☒ Full season | ☐ Partial season (from: <u>3-1</u> to <u>10-31</u>) |
| 2. _____ | ☐ Full season | ☐ Partial season (from: _____ to _____) |
| 3. _____ | ☐ Full season | ☐ Partial season (from: _____ to _____) |
| 4. _____ | ☐ Full season | ☐ Partial season (from: _____ to _____) |

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

1269 acre-feet
(1 acre-foot equals 12 inches of water spread over 1 acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- | | |
|---|---|
| ☐ Daily during daytime hours | ☐ Daily during nighttime hours |
| ☐ Two or three times weekly during daytime | ☐ Two or three times weekly during nighttime |
| ☐ Weekly, during daytime hours | ☐ Weekly, during nighttime hours |

☒ Other, explain: When the crop requires water

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form.

This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

☒ Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): EEUV-2

☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.)

If approvals have been obtained but all appeal periods have not ended, check "Being pursued".

Type of Land-Use Approval Needed (e.g. plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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 SALEM, OREGON

Name: Brandon McMillon Title: Planning Director
 Signature: [Signature] Phone: 523-6655 Date: 4-8-08
 Government Entity: Harney County Planning

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____



Oregon Water Resources Department Land Use Information Form

THIS FORM IS NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water-right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.

Applicant Name: Mike Peila
Mailing Address: P.O. 537
City: Hines State: OR Zip: 97738 Day Phone: 541573-7665

This application is related to a Measure 37 claim. ☐ Yes ☒ No

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
24-S	30-E	9	SE	300		☒ Diverted ☒ Conveyed ☒ Used	IRR
24-S	30-E	10	SW	300		☐ Diverted ☒ Conveyed ☒ Used	IRR
24-S	30-E	16	NE	300		☐ Diverted ☒ Conveyed ☒ Used	IRR
						☐ Diverted ☐ Conveyed ☐ Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. Harney

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- ☒ Permit to Use or Store Water ☐ Water-Right Transfer ☐ Exchange of Water
☐ Allocation of Conserved Water ☐ Limited Water Use License
☐ Permit Amendment or Ground Water Registration Modification

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SALEM, OREGON

Source of water: ☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water (name) _____

Estimated quantity of water needed: 5.29 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

Intended use of water: ☒ Irrigation ☐ Commercial ☐ Industrial ☐ Domestic for _____ household(s)
☐ Municipal ☐ Quasi-municipal ☐ Instream ☐ Other _____

Briefly describe: Pump water from 2 wells for irrigation

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

900540

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EXHIBIT "A"

WATER RESOURCES DEPT
SALEM, OREGON

Land in Harney County, Oregon, as follows:

In Twp. 24 S., R. 30 E., W.M.:

Sec. 3: All that portion of the S $\frac{1}{2}$ and S $\frac{1}{2}$ NE $\frac{1}{4}$ lying South of the old Central Oregon highway right of way, as said right of way was located October 1, 1947, which is more particularly described as follows:

Beginning at the Southeast corner of said Sec. 3; thence North, along the East line of said Sec. 3, 2584.1 feet, more or less, to the South line of the old Central Oregon highway right of way, as same was located October 1, 1947; thence following the South line of said highway on a 14 degree curve right, 187.9 feet; thence N. 52° 50' W. 436 feet; thence on an 11 degree curve left 668.8 feet; thence S. 61° 48' W. 496.2 feet; thence S. 42° 32' W. 1843.0 feet; thence on a 10 degree curve right, 331.0 feet; thence S. 74° 45' W. 352.4 feet; thence on an 8 degree curve left, 368.4 feet; thence S. 45° 50' W. 1238 feet, more or less, to the point of intersection of the South line of said highway with the South line of said Sec. 3; thence Easterly, along the South line of said Sec. 3, 4590.6 feet, more or less, to the point of beginning, EXCEPTING THEREFROM the following 4 parcels:

Parcel No. 1: Highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, by deed recorded Oct. 29, 1954, in Book 59, Page 263, Deed Records.

Parcel No. 2: S $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$.

Parcel No. 3: Beginning at the Northwest corner of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec. 3; thence S. 01° 0' E., along the West line of said NE $\frac{1}{4}$ SE $\frac{1}{4}$, 990 feet; thence N. 89° 0' E. 660 feet; thence N. 01° 0' W. 990 feet to the East and West center line of said Sec. 3; thence S. 89° 0' W. 660 feet to the point of beginning.

Parcel No. 4: Beginning at the Northwest corner of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec. 3; thence S. 89° 0' W., along the East and West center line of said Sec. 3, 158.6 feet, to the Easterly right of way line of the old Central Oregon highway right of way, as same was located July 23, 1945; thence S. 42° 32' W., along the Easterly line of said highway, 55.2 feet; thence N. 89° 0' E. 196.6 feet to the West line of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec. 3; thence N. 01° 0' W. 40 feet, more or less, to the point of beginning.

900540

ALSO, that portion of the South one-half of the old highway right of way in the SW $\frac{1}{4}$ of said Sec. 3 abandoned by Oregon State Highway Commission Resolution recorded July 9, 1963, in Book 73, Page 432, Deed Records, which joins and is contiguous to the parcel in Sec. 3 first above described.

Sec. 9: E $\frac{1}{2}$, EXCEPTING THEREFROM the following 2 parcels:

Parcel No. 1: All that portion of the E $\frac{1}{2}$ of said Section 9 lying North of the highway right of way. Also, highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, by deed recorded Oct. 29, 1954, in Book 59, Page 263, Deed Records.

Parcel No. 2: Beginning at a point in the survey line for the Redmond-Burns No. 1 transmission line at survey station 8161+79.0, said point being S. 51° 06' 20" W. 1496.3 feet from the Northeast corner of said Sec. 9; thence N. 80° 14' 40" E. 240.5 feet; thence South 462.8 feet; thence West 370.0 feet; thence North 399.2 feet; thence N. 80° 14' 40" E. 134.9 feet to the point of beginning.

Sec. 10: All, EXCEPTING THEREFROM highway right of way over the NW $\frac{1}{4}$ NW $\frac{1}{4}$, as same is disclosed in Oregon State Highway Commission Abandonment and Retention Resolution, recorded July 9, 1963, in Book 73, Page 432, Deed Records.

Sec. 12: S $\frac{1}{2}$ SW $\frac{1}{4}$, and that portion of the S $\frac{1}{2}$ SE $\frac{1}{4}$ which is described as follows:

Beginning at the Southeast corner of said Sec. 12; thence West, along the section line, to the Southwest corner of the SE $\frac{1}{4}$ of said Sec. 12; thence North, along the West line of said SE $\frac{1}{4}$, to the Southwest corner of the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec. 12; thence Southeasterly, in a straight line, to the Southeast corner of said Sec. 12, and the point of beginning.

Sec. 13: NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$.

Sec. 16: E $\frac{1}{2}$.

In Twp. 24 S., R. 31 E., W.M.:

Sec. 17: W $\frac{1}{2}$ SW $\frac{1}{4}$.

Sec. 18: Lots 2, 3 and 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, and all that portion of Lot 1 which lies Southwesterly of the following described line:

Beginning at a point which is 1193 feet West and 642 feet North of the Northeast corner of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec. 18;

thence Northwesterly, in a straight line, to the Northwest corner of said Sec. 18, and the end of said described line.

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WATER RESOURCES DEPT
SALEM, OREGON

OK

BARGAIN AND SALE DEED

900540

CH 11

KNOW ALL MEN BY THESE PRESENTS, That TRIANGLE ELEVEN, INC., an Oregon corporation, hereinafter called grantor, for the consideration hereinafter stated, does hereby grant, bargain, sell and convey unto MICHAEL PEILA, formerly known as John M. Peila, III, and SALLIE M. PEILA, husband & wife, joint tenants with the right of survivorship hereinafter called grantee, and unto grantee's heirs, successors and assigns all of that certain real property with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, situated in the County of ~~Lake~~ Harvey, State of Oregon, described as follows, to-wit:

See Exhibit A attached hereto.

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NOV 04 2008

WATER RESOURCES DEPT
SALEM, OREGON

(IF SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE SIDE)

To Have and to Hold the same unto the said grantee and grantee's heirs, successors and assigns forever.

The true and actual consideration paid for this transfer, stated in terms of dollars, is ~~XX~~ EXCHANGE OF

~~However, the actual consideration consists of or includes other property or value given or promised which is~~ ~~part of the~~ ~~consideration (indicate which) (The sentence between the symbols @, if not applicable, should be deleted. See ORS 93.036.)~~

In construing this deed and where the context so requires, the singular includes the plural and all grammatical changes shall be implied to make the provisions hereof apply equally to corporations and to individuals.

In Witness Whereof, the grantor has executed this instrument this 17th day of April, 19 90; if a corporate grantor, it has caused its name to be signed and seal affixed by its officers, duly authorized thereto by order of its board of directors.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES.

(If the signer of the above is a corporation, use the form of acknowledgment opposite.)

(ORS 194.570)

STATE OF OREGON,

) ss.

County of _____

The foregoing instrument was acknowledged before me this _____, 19____, by _____

Notary Public for Oregon

(SEAL)

My commission expires: _____

STATE OF OREGON, County of Lake Harvey) ss.

The foregoing instrument was acknowledged before me this April 17th, 1990, by Michael Peila, president, and by Sallie M. Peila, secretary of TRIANGLE ELEVEN, INC.

a n Oregon corporation, on behalf of the corporation.

Notary Public for Oregon

My commission expires: 8-6-92

Triangle Eleven, Inc.

PO Box 537

Hines, OR 97738

GRANTOR'S NAME AND ADDRESS

Michael Peila & Sallie M. Peila

PO Box 537

Hines, OR 97738

GRANTEE'S NAME AND ADDRESS

After recording return to:

James C. Lynch, Attorney at Law

PO Box 351

Lakeview, OR 97630

NAME, ADDRESS, ZIP

Until a change is requested all tax statements shall be sent to the following address.

Michael & Sallie M. Peila

PO Box 537

Hines, OR 97738

NAME, ADDRESS, ZIP

STATE OF OREGON,

) ss.

County of Harvey

I certify that the within instrument was received for record on the 18 day of April, 1990, at 2:52 o'clock P.M., and recorded in book/reel/volume No. _____ on page _____ or as fee/file/instrument/microfilm/reception No. 900540 Record of Deeds of said county.

Witness my hand and seal of County affixed.

Dolores Swisher, Clerk
NAME TITLE
By Dolores Swisher Deputy

SPACE RESERVED
FOR
RECORDER'S USE