## Application for a Permit to Use

# Ground Water



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us

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DEC 19 2011

### SECTION 1: APPLICANT INFORMATION AND SIGNATURE

WATER RESOURCES DEPT

Applicant Information				
David Roty				PHONE (HM) 541 576 2270
PHONE (WK) 54 420 2606	CE	ill		FAX
ADDRESS BOX 358				
CITY Christmas Valley	STATE OR	ZIP 97641	E-MAIL	
Organization Information				
NAME			PHONE	FAX
ADDRESS				CELL
CITY	STATE	ZIP	E-MAIL	<u>·</u>

Agent Information - The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME		PHONE	FAX
ADDRESS PO Box 191			CELL SY1 306 0319
CITY Christmas Valley	STATE ZIP OK 97641	baker Juch	tuail.com

Note: Attach multiple copies as needed

#### 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.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- 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 cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

### we) affirm that the information contained in this application is true and accurate.

Signat

oth

12-12 -11 Date

Applicant Signature

Print Name and title if applicable

Date

	For Department Use	
App. No	Permit No.	Date

### **SECTION 2: PROPERTY OWNERSHIP**

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

Yes There are no encumbrances. This land is encumbered by easements, rights of way, roads or other encumbrances.	RECEIVED
This land is encumbered by easements, rights of way, roads or other encumbrances.	DEC 19 2011
<ul> <li>No</li> <li>I have a recorded easement or written authorization permitting access.</li> <li>I do not currently have written authorization or easement permitting access.</li> <li>Written authorization or an easement is not necessary, because the only affected lands own are state-owned submersible lands, and this application is for irrigation and/or do use only (ORS 274.040).</li> <li>Water is to be diverted, conveyed, and/or used only on federal lands.</li> </ul>	
List the names and mailing addresses of all affected landowners (attach additional sheets if necess	ary).

### **SECTION 3: WELL DEVELOPMENT**

			IF LESS T	HAN 1 MILE:
	WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
Ì	Rockchuck	South Forth Crooked Fiver		
2	Dusty Flats	South Fork Crucked River		
3	Lizard Creek	South Fork Grooked River		
4	Gravel 1	South Fork (rooked River		
5	Gravel 2	South For & Grooked River		
6	Dirttank	South Fork Crooked River		

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials *(attach additional sheets if necessary)*.

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### SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: **Basalt** 

Total maximum rate requested: \_\_\_\_\_\_\_\_\_ (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

											PRO	POSED	USE	
	OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
1	Racking	<b>A</b>				20"	40'		40'		Basalt	500	1000	3
2	Dusty Flats	R				20"	40'		40'		Busalt	500	100D	3
3	Lizard Creek	X				20"	40'		40'		Basalt	500	1250	3
4	Gravel 1	X				20'	40'		401		Basalt	500	1000	3
5	Gravel Z	X				20°	yor		40'		Basalt	400	1000	3
6	Dirt tank	X				20 "	40'		40'		Basalt	500	800	3
						×	Please	refer	to -	nchide		S		
							top	relimina				3.L		

\* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

\*\* A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well. \*\*\* Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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### **SECTION 4: WATER USE**

USE	· · · · · · · · · · · · · · · · · · ·	PER	IOD OF USE	ANNUAL VOLUME (ACRE-FEET)		
Irrigation	4-1	~	10-30	19 19.84		
			·			

**Exempt Uses**: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

For irrigation use only:		
	supplemental acres to be irrigated (must match map).	
Primary: <u>637.99</u> Acres Su	upplemental: Acres	
List the Permit or Certificate number of the	e underlying primary water right(s):	
Indicate the maximum total number of acre	e-feet you expect to use in an irrigation season: 1913.84	-
• If the use is <b>municipal or quasi-munic</b>	icipal, attach Form M	
• If the use is <b>domestic</b> , indicate the num	nber of households:	
• If the use is <b>mining</b> , describe what is be	being mined and the method(s) of extraction:	

## SECTION 5: WATER MANAGEMENT

### A. Diversion and Conveyance

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

Pump (give horsepower and type): 100 - 150 hp furbine

□ Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

#### **B.** Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)



#### C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

flow maters on all pumps efficiency irrigation sprinklers " water flow meters

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### SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

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If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir*, reproduce this section for each reservoir).

Reservoir name: \_\_\_\_\_ Acreage inundated by reservoir: \_\_\_\_\_

Use(s):

٠

Volume of Reservoir (acre-feet): Dam height (feet, if excavated, write "zero"):

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

### SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section *(if more than one reservoir,* reproduce this section for each reservoir).

Annual volume (acre-feet):

USE OF STORED GROUND WATER	PERIOD OF USE

### **SECTION 8: PROJECT SCHEDULE**

Date construction will begin:	ne 2012
Date construction will be completed:	June 2016
Date beneficial water use will begin:	Jeptember 2012

### **SECTION 9: REMARKS**

Use this space to clarify any information you have provided in the application (attach additional sheets if necessary).



## 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:	5	Davio		ý	KOTH
Mailing Address:	Po	Bo×	358		Last
<u>Christmas</u>	Valley		DR	97641 Zip	Daytime Phone: 541 410 260

### 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:
Lee	atte	chm	int		EFN	Diverted Conveyed	<b>K</b> Used	Farmin
·						Diverted Conveyed	Used	
						Diverted Conveyed	Used	
						Diverted Conveyed	Used	

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

# Deschutes

### B. Description of Proposed Use

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

- - Permit Amendment of Ground Water Registration Modification

Source of water:   R	eservoir/Pond	K Ground Water	Surface water	(name)	
Estimated quantity of w	ater needed: <u> </u>	920.84	Cubic feet per se	cond [ gallons per n	ninute Kacre-feet
Intended use of water:	X Irrigation	☐ Commercial	☐ Industrial	☐ Domestic for	household(s)
	┌─ Municipal	☐ Quasi-munic	ipal 🥅 Instream	☐ Other	

Briefly describe:

# Develop 637.99 ac for Organic farming.

**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

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Exchange of Water

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

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## For Local Government Use Only

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The following section must be completed by a planning official from each county and city listed unless the project will be SALEM, OREGON 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): DCC Title 18 Zoming Ord.

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	Being pursued		
		Denied	Not being pursued		
		Obtained	Being pursued		
		Denied	Not being pursued		
		Obtained	Being pursued		
		Denied	☐ Not being pursued		
		Obtained	Being pursued		
		Denied	☐ Not being pursued		
		Obtained	Being pursued		
		Denied	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.

	Ì
Name: Cynthia Smidt. Title: Associate Planner	
Signature: Cytia Sitt Phone: 3150 Date: 12-12-11	
Government Entity: Deschutes County	

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: \_\_\_\_\_

DESCHUTES COUNTY COMMUNITY DEVELOPMENT 117 NW LAFAYETTE BEND, OREGON 97701 (541) 388-6575

\* \* RECEIPT \* \*

RECEIPT# 462681 BATCH 6231 INIT CMS 14:54:39 12 DEC 2011 Page 1 TRANSIT# PS1140

Taxmap# 22-20-0000 300 Serial# 143556 Situs: Unassigned

DESCRIPTION FEE

.

PLANNING FEE 55.00

CHECK NUMBER 1288 AMOUNT APPLIED 55.00 DAVID BAKER TOTAL AMOUNT RECEIVED 55.00

This is a receipt and does NOT constitute a permit or license

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DESCHUTES COUNTY PLANNING DIVISION
* * LAND USE APPLICATION * *
PS1140 Taxmap 22-20-0000 300 SERIAL 143556 14:54:42 12 DEC 2011 Request PERMIT SIGN OFF FOR OWRD DAVID ROTH Location , Zone WA EFUHR Other affected property 222000000500,222000000600,222000000803,222000000805,
Submitted date 12/12/11Accepted dateAssigned Planner NONEExpiration date120th dayCounter Person CMS
Applicant DAVID ROTH Owner ROTH,DAVID Address PO BOX 358 Phone (541) 420-2606 City CHRISTMAS VALLEY, OR 97641 Receipts 462681 Amount Paid 55.00
Status P       Status date 12/12/11       Other Permit's 0 Permits         TN Due to staff       Due in mail       Mailed         Notice Due to staff       Due in mail       Mailed         Admn decision due       Due Plan Dir       Admin decision appealed
HO Hearing date Staff rpt due Staff rpt mailed HO decision HO Decision mailed Appealed
BOC hearing BOC decision BOC decision mailed BOC decision appealed
COMMENTS: Initials CMS Date 12/12/11 PERMIT FOR WATER RIGHTS FOR IRRIGATION PIVOTS
OTHER LAND USE APPLICATIONS ON THIS PROPERTY LUA ID ACCPT DATE REQUEST PS1128 09/07/11 LAND USE COMPATIBILITY STATEMENT FOR LIMITED WATER USE LICE PS1045 10/18/10 LAND USE COMPATIBILITY STATEMENT FOR WATER RESOURCES DEPT. LL1033 08/27/10 PROPERTY LINE ADJUSTMENT LL1027 07/06/10 LOT LINE ADJUSTMENT LL1028 07/06/10 LOT LINE ADJUSTMENT LR0118 05/14/01 LR VERIFICATION

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STATE OF OREGON WATER SUPPLY WELL <b>DRAFT</b>	LAKE 52	WELL LABEL # L $\frac{103855}{100000000000000000000000000000000000$
(OR\$ 537.765 & OAR 690-20)		START CARD #604 /
Instructions for completing this report are on the last page of		ORIGINAL LOC #
(1) LANDOWNER Owner Well I.D. First Name Daild Last Name Roth		(9) LOCATION OF WELL (legal description) County La Ve Twp 22 Nors Range 20 E or W W.M.
uddress DO BOX 395		Sec $3.4$ $N = 1/4$ of the $1/4$ Tax Lot $300$
City Christmas Velley State ON Zi	0 97641	Tax Map Number         Lot
		Lat MAS or DD
(2) TYPE OF WORK New Conversion		Long * or DMS or DD
Alteration (complete Sections 2a & 10) Abandonment (c (2a) PRE-ALTERATION: Well Depth	n.	Street Address of Well (or nearest address) <u>3 miles West of</u> <u>HG MTGM</u> <u>Station tills</u> <u>South</u> 2 mile.
Seal Material		HEMION STRICT TIDA SUCTOR & MILE.
Casing Type: 🗍 Steel 🗌 Plastic 🗍 Other		(10) STATIC WATER LEVEL
Casing Gauge Casing Diameter		Date SWL(psi) + SWL (ft)
		Existing Well/Pre-Alteration
(3) DRILL METHOD SRotary Air CRotary Mud	Auger	Completed Well 7-1-11 /1721
Cable Cable Mud Cable Reverse Rotary Other		Flowing Artesian? Yes Dry Hole? Yes
		WATER BEARING ZONES Depth water was first found
(4) PROPOSED USE Domestic Mirrigation	Community	
	j injection	SWL Date From To Est Flow SWL (psi) + SWL (ft)
		$   \begin{array}{c cccccccccccccccccccccccccccccccccc$
(5) BORE HOLE CONSTRUCTION		$\frac{320}{410} \frac{380}{440} \frac{1000}{1000} \frac{1421}{1421}$
Depth of Completed Well <u>1160</u> ft. Special Standard:	Yes (attach copy)	
BORE HOLE SEAL		
	Amount Scks/lbs	
24" 0 29' Ben 0 20	48 5645	(11) WELL LOG Ground Elevation
1411 29 460		Material From To
		top Soil 0 2
		Gray Basalt 2 150
How was seal placed: Method 🛛 A 🛄 B 🗍 C 🛄	D 🗍 E	Soit cley stope 180 240
MOther Benten		Brown Lava Rock 240 290
Backfill placed from ft. to ft. Material		Pumice and Gray 290 360
ilter pack from ft. to ft. Material		White Aumilie W.B 360 380
		PINKE PUMICE 380 410
(5a) ABANDONMENT USING UNHYDRATED BENTONI		white Pumic WB 420 410
Calculated Amount Proposed to be Used:	sacks/lbs	
Actual Amount Used:	sacks/lbs	
(6) CASING/LINER		
Cong Linr Dia + From To Gauge Steel Pla	astic Welded Thed	
$\begin{array}{c} \text{Cong Linr Dia + From 10 Gauge Steel Pic} \\ \hline X & III + I & 29 & X \\ \hline \end{array}$		
		Descent by 21=11 Control 7. 1=11
		Date Started 6-21-11 Completed 7-1-11
	╶──────────────────────────────────────	(unbonded) Water Well Constructor Certification
Shoe 📋 Inside 🗌 Outside 🗌 Other Location of shoe(s)		I certify that the work I performed on the construction, deepening, alteration, or
Temporary casing 🔲 Yes Diameter From	To	abandonment of this well is in compliance with Oregon water supply well
		construction standards. Materials used and information reported above are true to
(7) PERFORATIONS/SCREENS		the best of my knowledge and belief.
Perforations MethodRECEIVE	<b>D</b> 1	License Number Date
Screens Type The Melline / No		
scolseen/ba	11   Tele/	Signed
Screen DLP Zhot Fy	iot #of pipe	
Perf Scm Csng Linr Dia From To with the second seco	sth slots size	(bonded) Water Well Constructor Certification
		I accept responsibility for the construction, deepening, alteration, or
SALEN, OREGO		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.
(8) WELL TESTS: Minimum testing time is 1 hour		11/11 & 1-11
Pump 🔲 Bailer 😥 Air 🗌 Flowing	Artesian	License Number 1654 Date 8-1-11
Yield gal/min Drawdown Drill stem/Pump depth	Duration (hr)	
1800 · 1160	Lhr_	Signed RECEIVED
emperature <u>S</u> <sup>•</sup> °F Lab analysis [] Yes By		Contact Info. (optional)
Water quality concerns? Yes (describe below) TDS	DOUB	й <b>го то</b>
From To Description Amou		DEC 19 2011
		WATER RESOURCES DE

ORIGINAL - WATER RESOURCES DEPARTMENT ONE COPY FOR CONSTRUCTOR ONE COPY FOR CUSTOMERALEMI ABOGON SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

		170-1	7.
WATER WELL REDORT	- JUN 1 7 10031 - C/S	$\underline{}$	$\leq$
	A FLESORAGES MEDI	23132	
	ALATEL COLORD DEPT		
Name R.L. Coofs Well Number: 6	4914LOCAEION OF WELL by legal		·
Address P.O. BOK 100B	County Conchester Latitude		
City Bend State Ore Zip 77707	Township <u>115</u> Nor S, Range <u>10</u> Section <u>27</u> <u>56</u> <u>4</u> <u>5</u>		NML
(2) TYPE OF WORK:	Tax Lot Lot Block	Subdivision	
X New Well Deepen Recondition Abandon	Street Address of Well (or nearest address)		ind
(3) DRILL METHOD		zi W. Honor	
🗋 Rotary Air 🔲 Rotary Mud 🛛 🔀 Cable	(10) STATIC WATER LEVEL:	RECE	VFn
<u>] Other</u>	140 ft. below land surface.	Date	¥ ka ka/
(4) <b>PROPOSED USE:</b>	Artesian pressure Ib, per square inc	h. Date <u>]E( 19</u>	2011
Domestic 🔲 Community 🔲 Industrial 🗍 Inrigation	(11) WATER BEARING ZONES:	• •	
Thermal Injection Other	Depth at which water was first found	WATER RESOU	
(5) BORE HOLE CONSTRUCTION:		SALEM, OF	SWL
ecial Construction approval Yes No Depth of Completed Wellft.			140
Explosives used 🔲 🔲 Type Amount		1000 1	70
HOLE SEAL Amount			
Diameter From To Material From To sacks or pounds 28 0 20 Concretes 0 20 2 Gauges			
28 0 20 Concrete 0 20 2 Guyds.	(12) WELL LOG: Ground elevation		
	Material	From To	SWL
<u> </u>	Top Sail sandy form	0 3	
How was seal placed: Method $\Box A \Box B \Box C \Box D \Box E$	Brown Sand	3 10	
□ Other	Brown Sand	10 21	
Backfill placed from ft. to ftMaterial	Chart Sand Brown	21 40	<b></b>
Gravel placed fromft. toft. Size of gravel	Brown Rock	40 50	
(6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded	Brown Rock & Sand	50 69	
Diameter     From     To     Gauge     Steel     Plastic     Welded     Threaded       Casing:     20"     41     22'     250     X     I     X     I	Rod hard Rock	69 75 75 97	
	Red Cinder Rock	97 110	
	Red hard Rock	110 1.50	
	Brown Sond + Clay	150 165	<u></u>
Liner: 16" +1 396 250 🕅 🗆	Grey Rock	165 17.5	
	<u> </u>	175 182	
Final location of shoe(s)	H II	182 188	 \$
) PERFORATIONS/SCREENS:	Hard Grey Rock	188 285 1	140
Perforations     Method     Material     Material	Joft Red Rock	256 275 1	=a IdC
Slot Tele/pipe	Clay, Rock + Sand	275 3251	40
From To size Number Diameter size Casing Liner	Pumice it Sand	325 365 1	140
50 396 /8×3 +160 16*	Pumice		40
	Pumice Rock	371 396 1	14c
	Date started Jan 18, 1991 Completed.	Mar18. 19	991
	(unbonded) Water Well Constructor Certific:		
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that the work I performed on the		ion,
Pung Beiler Air Artesian	abandonment of this well is in compliance with standards. Materials used and information reports		
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.	T SPORE STE FLOE IO HI	TÀ DC
	RPC+	WWC Number	
2300 50 262 8 ML	Signed U. F. Goola	Date 6-13-	<u>7</u> 2
	(bonded) Water Well Constructor Certification		
Temperature of water Depth Artesian Flow Found	I accept responsibility for the construction, a work performed on this well during the constructi		
Was a water analysis done? NO Yes By whom	work performed during this time is in comp	pliance with Oregon	n wi
Did any strata contain water not sultable for intended use? 🔲 Too little	construction standards. This report is true to the belief.		-
Saity Muddy Odor Colored Other		WWC Number	—
Depth of strate:	Signed	Date	

WHITE COPIES - WATER RESOURCES DEPARTMENT

YELLOW COPY - CONSTRUCTOR

PINK COPY - CUSTOMER

9809C 10

Starts of Delecon       Life (1979) 101         WATER WELL REPORT       Life (1979) 101         WATER WELL REPORT       Life (1979) 101         Water (1978) 101       Read (1978) 101         (2) TPR OF WORK:       See (1979) 101         Bread (1978) 101       Read (1978) 101         (3) DRULL METHOD       Demostion         Bread (1978) 101       Read (1978) 101         (4) PROPOSED USE:       Demostion         Bread (1978) 101       Read (1978) 101         Gong (1978) 101       Read (1978) 101         Bread (1978) 101       Read (1978) 101	· _		LSE!	PN_B	UEN	4	t s	N		1		
(1)       OF VERL (1)       UNATE: 1	WATER W	ELL REPOR		۰ رو ۱ ۰ – ۱	1987	Ref	2934	,	715	<u> </u>	<u></u> Di	<u>-54</u> e
Name         L. L. Coalts         Life 1 Concepts           City         Banda         Same         Direct 1 Concepts         Longhot         Longhot           City         Daring         Same         Direct 1 Concepts         Longhot         Longhot         Environment				· /00831700m	-hen L	125	LAT SOCAPIÓN	OF WELL by 1	a mal da			
Sector         Display         Display <thdisplay< th=""> <thdisplay< th=""> <thdi< th=""><th></th><th></th><th></th><th></th><th>the second second</th><th></th><th></th><th></th><th></th><th></th><th></th><th>• •</th></thdi<></thdisplay<></thdisplay<>					the second second							• •
CM       Since OR       200 OK       200 OV/OL       Section 51       SUL + SUL			e Rd.				Township 21	Nor S. Range	)	Longitut	E or W	WM.
BY         Description         Description         Description           (3)         DRILL METRIOD         Beary Add         Cable         Comparison         Call DOTE 1         Call DOTE 1 <t< th=""><th></th><th></th><th>State</th><th>OR</th><th>Zip</th><th>97701</th><th>Section 31</th><th><u>SW</u>4</th><th></th><th>_%</th><th></th><th>,</th></t<>			State	OR	Zip	97701	Section 31	<u>SW</u> 4		_%		,
(a) DBLLLMETEOD         (b) Branzy Alia       Cable         (b) Branzy Alia       Cable         (c) PROPOSED USE:       Cable         (c) Proposed District       Cable         (c) District       Statistic Proposed         (c) Ostatistic       Cable District         (c) Ostatistic       Cable District         (c) Ostatistic       Cable District         (c) Ostatistic       Cable District         (c) District       District         (c) District       Statistic         (c) District       District         (c) District       District         (c) District       District	<b>\_</b> /		-	-			Tax Lot	_ Lot Bloc	k	Subd	livision_	
Bit Rotey Air       Rouey Mod       Cable       100 STATIC WATER LEVEL:       Data       12/12/23         (4) PROPOSED USE:       12/4. n. biolow India urdes.       Data       12/4. n. biolow India urdes.       Data         (5) Porticit       Consumity       Indiantial       Integration       Data       Data         (7) Porticit       Data       Data       Data       Data       Data         (7) BOBE HOLE CONSTRUCTION:       Section Section       Section Data			Recondition		Abandon		Street Address of W	ell (or nearest address) _	UIG	1mpe	eria <u>i</u>	<u>wel</u> :
□ Observed       Observed       Data 12/12/32         (a) PROPOSED USE:       □ Observed       Data 12/12/32         (b) Proposed Dusperved       Observed       Data 12/12/32         (c) PROPERTUCETION:       Beer Of Dusperved       Data 12/12/32         (c) Proposed Dusperved       Data 12/12/32       Data 12/12/32         (c) Proposed Dusperved       Data 12/12/32       Data 12/12/32         (c) Proposed Dusperved       Data 12/12/32       Data 12/12/32         (c) Proposed Dusperved       Data 12/12/12/32       Data 12/12/12/32         (c) Proposed Dusperved       Section 12/12/12/12/12/12/12/12/12/12/12/12/12/1	•••											
(a) PROPORED USE:       Analog pressure       Industrial       Industria       Industrial       In			L.I Cable	_					:		10/	n n / 2 n
25       Domestic I community I logisticm       Injection       237         (by: BORE HOLE CONSTRUCTION:       Depth of Completed Will 252.       Amount         Special construction spectroal IV IN INTER BEARING ZONES:       Depth at which water was first found _ 237         Special construction spectroal IV INTER BEARING ZONES:       Depth at which water was first found _ 237         Special construction spectroal IV INTER BEARING ZONES:       Depth at which water was first found _ 237         Special construction spectroal IV INTER BEARING ZONES:       Depth at which water was first found _ 237         Special construction spectroal IV INTER BEARING ZONES:       Depth at which water was first found _ 237         Special construction spectroal IV INTER BEARING ZONES:       Depth at which water was first found _ 237         Special construction spectroal IV INTER BEARING ZONES:       Depth at which water was first found intermation of the process of		SED USE:							uro inch		•	1//0/
1 <sup>o</sup> manual       1 Backetion       1 Backetion       1 Backetion       2 Backetion       1 Backetion       2 Backetion       1 Backetion       2 Backetion       1 Backetion	•••	_	] Industrial	🗍 Irrig	ation							
Waterial constrained approval       Weat Occupients well 252_nt.         The Normal Data Status       Status         asplanting approval       Material         Bott Status       Status         100 Child       Status<	Thermal	Injection	Other						15.			
Yie No       Li       Li         actor Yom       SKL       Ansunt         10       China SKL       Ansunt         11       China SKL       Ansunt         12       China SKL       Ansunt         13       China SKL       Ansunt         14       China SKL       Ansunt         15       China SKL       China SKL         16       China SKL       China SKL         17       Park SKL       Stordgravel         16       China SKL       China SKL         17       Park SKL       Stordgravel         16       China SKL       China SKL         17       Park SKL       Stordgravel         16       China SKL       China SKL         17       Park SKL       Stordgravel         16       China SKL       China SKL         17       Park SKL       Stordgravel         152       252       1/2				V:		150	A DESCRIPTION OF STREET, STREE					
acphaines used	Special Construction	n approval Yes D	No Depth	of Compk	eted Well_C	<u>294</u> ft.					Rate	
asterial From To   10 0.18   20 13   10 0.18   213 10   10 0.18   213 10   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.13   10 0.14   11 11   11 11   11 12   11 12   11 13   12 13   13 13   14 13   15 13   16 0.15   11 0.15   11 0.15   12 13   13 <th>•</th> <th></th> <th></th> <th>Amount .</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>474</th>	•			Amount .								474
10       0       1.8       2.54       1.0         11       12       WELL LOG:       Ground elevation         How was used placet Method       0       0       1.0       1.0         How was used placet Method       0       0       0       1.0       1.0         How was used placet Method       0       0       0       0       1.0       1.0         How was used placet Method       0       0       0       0       1.0       1.0       1.0       1.0       1.0         How was used placet Method       0       0       0       0       0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.0       1.	HOLE	_	SEAL		. An	lount						
8       13       253												
Material       Prom       To       SWL         How was well placed from       A       B       B       C       D       B         How was well placed from       ft to       ft       f							(12) WELL LOO	Ground elevati	ion			
How was adaptioned: Method       A       B       B       C       D       B         Other       Beckfill placed from       ft to       ft Material       Construction       Table       Table         Greey Lazva (hard)       4       78       135       135         Greey Lazva (hard)       4       78       135       135         Greey Lazva (hard)       4       78       135       138         Greey Lazva (hard)       4       78       135       138       237       124         Broken basalt       NB       237       224       1/4       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140       140										From	То	SWL
□ Other       Backfill plead from       ft to       ft data fried         Backfill plead from       ft to       ft data fried       Grey backfill and sed.       ft data fried         (6) CASING/LINER:       Diameter       From To Cauge Steel Plantib Welded Threeded       ft data fried       ft data fried       ft data fried         (6) CASING/LINER:       □       □       □       □       □       135       133         (6) CASING/LINER:       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □       □			· .	<u> </u>			Top soil			j.	4	
Backfillpleed from ft to ft Material	How was seal placed	: Method 🛛 A	□в ⊡⊀с	ΩD	🗋 е					4	78	
Gravelplased from       ft.to       ft. Size of gravel         Mild lava and sed.       138       237       174         Bracker From       To       Gauge Steel Plastic Welded Threaded       Broken basalt WB       237       2.22       174         Broken basalt WB       0       0       0       0         Joostion of aborto       0       0       0       0       0         Joostion of aborto       file       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0	0 Other			· · ·	<u></u>	<u> </u>	Sandston	e cong.				
(6) CASING/LINER:         Diameter       From       To       Gauge       Steel Plastic       Welded Threaded         Diameter       From       To       Gauge       Steel	-					<b>~</b>						
Nonscier       Prometry       To Cauge       Stocl Plantic Weided Threesded         Cosing:       01       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0       0         1       0       0	and the second se		1. 31260	"Bravel _								
Cosing:       8''       + 2       18       250       E       E       E         Lineer:       6''       + 2       152       152       152       152       152       152       152       160       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E       E<	<b>v</b> <i>r</i>	From To	Gauge   Steel	Plastic	Welded	Threaded	Droken b	abart in		<u> </u>		
Liner       6"       12       136       6"       6"       12       136       6"       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10	Casing: 811	+2 18			and the second se							
Liner.       6"       2       152       133       25       152       152       152       152       152       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       160       16		╞──┼									· .	
Liner:       6"       + 2       152       133       25       16         7) PERFORATIONS/SCREENS:       Deforations       Method       file       16         1) Perforations       Method       file       16       16         1) Perforations       Method       file       16       16         1) Perforations       Method       file       16       16         122       252       1/86 rows       6"       16         122       252       1/86 rows       6"       16         12       252       1/86 rows       6"       16         12       152       252       1/86 rows       6"       16         12       152       1/86 rows       6"       16       16         132       152       1/86 rows       6"       16       17/7/37         (6)       WELL TESTS: Minimum testing time is 1 hour       Flowing       1       1       1         12       16       11       1       1       1       1       1         12       16       11       1       1       1       1       1       1         19       19       11       1	<del></del>	┢──┢──╁					n	APRIL 1	<u> </u>			
Automatical and a state and suitable for intended use?       Deta started       Deta started<	611	+2 152			いた		<b>n</b>					
J location of shoe(s)         7) PERFORATIONS/SCREENS:         Image: Stress strest analysis don?         Image: Stresstresstresstrestore trane	Liner						n	0 1 0 2011				
Image: Perforations       Method       factory         Screens       Type       Material         rom       To       size       Tele/pipe         152       2.52       1/80 ro Ws       611       Image: Pipe         152       1.50       1.50       1.50       1.50         16       9 rot Pipe       1.50       1.50       1.50         16       9 rot Pipe       1.51       1.50       1.50         17       16       1.51       1.50       1.50         18       19 rot Pipe       11       1.51       <	location of sho											
Streens       Type	7) PERFOR	RATIONS/SC	REENS:				WATER	RESOURCES DEPT	F			
Screens       Type	Perforation			<u>.y</u>				EM, OREGON	·			
rom       To       size       Number       Diameter       size       Casing       Liner         152       252       1/8 brows       6"       Image: Size	Screens	Туре́			)							
1.52       2.52       1.80 rows 6!"       Image: Signed for the set of the	rom To	size Number	Diameter .		Casing	Liner						
(8) WELL TESTS: Minimum testing time is 1 hour         Flowing         Pump       Bailer         Ki Air       Flowing         Flowing       Air         Flowing       Air         State gal/min       Drawdows         Deth Ariesian       Thr.         Signed       WWC Number _1 3/71_         Conded) Water Well Constructor Certification:         I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best         Signed       WWC Number _1 3/71_         Oddany strata contain water not suitable for intended use?       Too little         Did any strata:       Odor    Other		1/86row	<u> </u>			芭						
(8) WELL TESTS: Minimum testing time is 1 hour         Flowing         Pump       Bailer         Kield gal/min       Drawdown         Drill stem at       Time         50       0         1       1hr.         50       0         1       1hr.         Signed       WWC Number 1.3/71         Was a water analysis done?       Yes         Did any strata contain water not suitable for intended use?       Too little         Did bast strata:       Did of strata:         Depth of strata:       Signed         Depth of strata:       Signed         Did strata:       Date		<b>├</b> ──┤	┢━━━━━╋╼━									
(8) WELL TESTS: Minimum testing time is 1 hour       Flowing         Pump       Bailer       Air       Flowing         Yield gal/min       Drawdows       Drill stem at       Time         50       0       1hr.       Signed       WWC Number 1.3/21         Signed       WWC Number 1.3/21       Date       Date         1       certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction attendands. Materials used and information reported above are true to my best knowledge and belief.         50       0       1hr.         50       0       1hr.         50       0       1hr.         Signed       0       0         1       ccept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed on this well during the construction dates reported above. all work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is try to the best of my knowledge and belief.         Did any strate contain water not suitable for intended use?       Too little         Setty    Muddy    Odor    Colored    Other		<b>}</b>	┝───┼─		-		[	·				
(8) WELL TESTS: Minimum testing time is 1 hour       Flowing         Pump       Bailer       Kl Air       Flowing         Yield gal/min       Drawdows       Drill stem at       These         50       0       1 hr.         Signed       WWC Number 13/71         Date       0         1       Conded) Water Well Constructor Certification:         1       I certify that the work I performed on the construction attention, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge antibelief.         Www Number 13/71       Signed         Was a water analysis done?       Yes By whom         Did any strate contain water not suitable for intended use?       Too little         Salty       Muddy       Odor         Depth of strate:       Signed         Depth of strate:       Signed		╁───┼───┤	┝╍╼──┼─	<u> </u>			Determina 12/1	2/87	Jater ]	2/17	737	
(8) WELL TESTS: Minimum testing time is 1 hour         Pump       Bailer       Air       Flowing         Flowing       Flowing         Yield gal/min       Drawdowa       Drill stem at       Tisse         50       0       1 hr.       Signed       WWC Number 1.3/71         Temperature of water       55       Depth Artesian Flow Found       Signed       Work performed on the construction, alteration, or abandonment work performed on the construction at andards. Materials used and information reported above are true to my best knowledge and belief.         Was a water analysis done?       Yes       By whom					_				ويستعدن ومعتقدتها والباد			
Image: Pump       Image: Pump       Bailer       Air       Image: Flowing       abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.         Yield gal/min       Drawdowo       Drill stem at       Time         50       0       1 hr.       Signed       WWC Number 1 3/21         Temperature of water       55       Depth Artesian Flow Found       Image: Signed       Image: Signed       Image: Signed         Was a water analysis done?       Yes       By whom       Image: Signed	(8) WELL T	ESTS: Minim	um testing t	ime is	1 hour		I certify that the	work I performed on	n the con	structio	on, altera	tion, or
Yield gal/min       Drawdown       Drill stem at       Tisse         50       0       1 hr.         50       0       1 hr.         50       0       1 hr.         50       0       0         1       1 hr.       0         7       0       0         1       1 hr.       0         1       0       0         1       0       0         1       0       0         1       0       0         1       0       0         1       0       0         1       0       0         1       0       0         1       0       0         1       0       0         1       0       0         1       0       0         1       0       0       0         1       0       0       0       0         1       0       0       0       0       0         1       0       0       0       0       0       0       0         1       0       0       0       0 <th></th> <th></th> <th></th> <th></th> <th>Flowin</th> <th>រជ្វ សា</th> <th>shandonment/of this</th> <th>vell is in complianc</th> <th>e with O</th> <th>regon w</th> <th>vell cons</th> <th>truction</th>					Flowin	រជ្វ សា	shandonment/of this	vell is in complianc	e with O	regon w	vell cons	truction
50       0       1 hr.         50       0       1 hr.         50       0       0         Temperature of water55				at	Tio	1¢	knowledge and belief.		<u> </u>			
Signed				T	1 h	r.	. Augult	ban No			nber _]_	3/21
Temperature of water       Depth Artesian Flow Found         Temperature of water       Depth Artesian Flow Found         Was a water analysis done?       Yes By whom         Did any strata contain water not suitable for intended use?       Too little         Salty       Muddy       Odor         Depth of strata:       Signed								NOVU-		Le		
Temperature of water        Depth Ariesian Flow Found          Was a water analysis done?       DYes       By whom          Was a water analysis done?       DYes       By whom          Did any strate contain water not suitable for intended use?       Too little       work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is try to the best of my knowledge and belief.         Depth of strate:							(bonded) Water Well	Constructor Certif	fication:	nation -	on aband	onment
Was a water analysis done?       Yes       By whom	Temperature of wate		-	sian Flow	Found		work performed on this	wall during the cons	truction of	dates rej	ported al	bove. all
Definition     Belief.     Belief. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>work performed duri</td> <td>g this time is in</td> <td>. complia</td> <td>nce wit</td> <td>th Orego</td> <td>on well</td>							work performed duri	g this time is in	. complia	nce wit	th Orego	on well
Depth of strata: Date	Did any strate conta	in water not suitable	for intended use?	?∟To	oo little							
	•	y L Udor L Col	iorea L1 Uther				Signed MM	Anone				<u></u>
	·	VATER RESOURC	ESDEPARTME	NT		YELLOW C		PINK COP	Y - CUSTO	MER	91	109C 10/86

STATE OF OREGON WATER SUPPLY WEI (as required by ORS 537.765) Instructions for completing	· · · · · · · · · · · · · · · · · · ·	DESC 5070	0	JAN - 2 1997	(START CARD) #	87	12	
Instructions for completing	this report are on the	e last page of this f	MATE	ER RESOURCES DEP	TSIARI CARD)#			
(1) OWNER:				SALEM, OREGON				
Name Robert	· · · · · · · · · · · · · · · · · · ·	Number		(9) TOCATION OF				
Address 632.85 Sk				County Deschu			ngitude	
City Bend	State On			Township 21	or S Range			WI WI
(2) TYPE OF WORK	State Chi		<u>770/</u>	Section 3.5	<u>_Nu</u> _1/4_		1/4	
New Well Deepening				Tax Lorde and L			ubdivision	
(3) DRILL METHOD:	Attenation (repair/reco	Moldon) Abana	onment	Street Address of Well	(or nearest address)	4000	Harn	101
Rotary Air Rotary Mu	d 🔀 Cable 🗍	1 A. 11. 0. 0. 1		Brothers	<u>()rg.</u>			
		Auger			LEVEL:		_ ~	
(4) PROPOSED USE:					w land surface.		Date <u>4</u> -	12-
Domestic Community	/ [Industria]	Irrigation		Attesian pressure	lb. per squar	e inch.	Date	
[] Thermal [] Injection	Livestock	Other		(II) WAIER DEAKL	10 4011ES:			
OIC (5) BORE HOLE CONSTI	RUCTION:			Depth at which water was	first found <u>16</u>	1 Ft.		
Special Construction approval			ft.					—————
Explosives used Yes No		_ Amount	<u> </u>	From	<u> </u>		d Flow Rau	
HOLE	- SEAL			161	396	2000	Geff	
	·	To Sacks or pou		┃├	RECEIVED	<b>}</b>		
the second data and the second	icned 0 2	0 2 Gu. y	<u>91.</u>	╏┟╴╌╴╼╼╸╸╴╴┧		<i>.</i>		
18" 20 396	_ <del></del> _ {{				DEC 19 2011			
			<del></del>					<u>+</u>
How was seal placed: Meth			[]E	(12) WELL LOG:	ATER RESOURCES	DEPT		
			LIB	Ground	SALEM, OREGON			
Backfill placed from ft.		laterial		Material		From	То	SV
		ize of gravel		Clay + Sa	······	Pilom C	18	
(6) CASING/LINER:	<u>toftSi</u>			1111		18	26	<u>†</u>
••	o Gauge Steel Pl	lastic Welded Ti	hreaded	Hand Grey	A a f	26	35	<del> </del>
7 4 4 1	2 2 50 []		nreadea	Sand Stone	TOOK	35	28	┼──
Casing: 20 7			Н	Gray Rac	L Tray	78	120	<u></u> +−−−
				San Sh	+ Grave		123	<u>†</u> ──
				GREY Roc		143	157	t
Liner: 16" +1 37			H	Sand Stare	<u></u>	1.57	161	74
	<sup>■</sup>			Sand Stores	+ Gravel	1	152	177
Final location of shoe(s)	<u>, Jana, Jana, Jana</u> , Jana, J		<u>د</u>	Sand + Gam	~/	250	250	1
(7) PERFORATIONS/SCRI	EENS:			Sauth Back	e+	25.0	265	
Perforations Method				Sand + Gra	vel	265	267	
Screens Type		Material		Hort Root		4.9-	260	T
Slot	Te'	le/pipe	11	Sand Stan	+ Gravel	267	192	<u> </u>
11. 201 4	nber Diameter	slie Ceslag		Rock (G	rey	292	301	
		<u> </u>		Sand stone	+ Grey Ra	301	333	
		H	ă	Lavers Rock	+ Sandstana	383	343	Γ
			ŭ	Sand Stone	+ Gravel	313	396	
		H	ă					
	سى بىلىرى بىلى بىرىيى بىلىكى بىرى ئىلى بىرى مىر ياڭ بىرى <u>بىرىمى بىرىمىي ئىڭ بىرى ئالىزىنى بىر</u>							
(8) WELL TESTS: Minimu	m testing time is 1	hour		Date started	- 75 Comple	ted	-12-1	×
-		Flowin	م	(unbonded) Water Well C	onstructor Certificatio	n:		
Pump Bailer	Air			I certify that the work I	performed on the constru-	uction, alter	ition, or ab	andc
Yield gal/min Drawdown				of this well is in compliance Materials used and information	e with Uregon water sur tion reported above are	piy well con true to the b	istruction s est of niv k	lang Dom
1800 33'	194'	8	n <b>r.</b>	and belief.			-	
				12.	800	WWC Num		
				Signed Wohnt	K Cotto	1	Date 12	2
Temperature of water 56	Depth Artesian Fl	ow Found		(bonded) Water Well Con	structor Certification:			
Was a water analysis done?	Yes By whom			I accept responsibility for				
Did any strata contain water not s	uitable for intended us	e? 🗌 Too little	-	performed on this well during performed during this time	ng the construction date is in compliance with O	s reported al regon water	supply wei	ione 1
Sally Muddy Odor				construction standards. Thi	s report is true to the be	st of my kno	wledge and	M
Depth of strata:			-	Po.	1	WWC Nun	nber	
				Signer Actes	h Coste		Date 12.	

Signer Activity COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

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DOUT THE S & U.I.T.	and from 100
WATER SUPPLY WELL REPORT 1 2003	Desc. 1110. #1 133550 5 3552
(as required by ORS 531.765) WATER RESOURCES DEPT	54624 START CARD # 133550
	<u>JT029</u> Jill Child # 122-
(1) OWNER: Well Number	(9) LOCATION OF WELL by legal description:
Address PO BOX 358	County <u>DESCHV7rEatitude</u> Longitude Township 2 2 N or S Range 2 0 F or W WM
City Chilsing Villey State Of Zip 9764	Township 2 2 Nor S Range 20 E or W. WM. Sections 7 ME 1/4 NW 1/4
(2) TYPE OF WORK	Tax Lot 101 of Block Subdivision
New Well Deepening Alteration (repair/recondition) Abandonmen (3) DRILL METHOD;	Street Address of Well (or nearest address) 3 mile we STieF
WRotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:
	$= \frac{131}{12} \text{ ft. below land surface.} \qquad Date \frac{4}{9} - 9 - c^2$
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date
Domestic Community Industrial Minigation	(11) WATER BEARING ZONES:
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found
Special Construction approval Yes KINo Depth of Completed Well 350	R.
Explosives used Yes NNo Type Amount	From To Estimated Flow Rate SWL
HOLE SEAL Diameter From To	2 FO 350 1500 7 131
24" 0 327 CEMENT !! MSall	
16" 322 350 Bend 105 1	UEC 1.9 2011
	2011
How was seal placed: Method A B MC D	(12) WELL LOGYATER RESOURCES DEPT
How was seal placed: Method [] A [] B [AC [] D [] I	Ground Blagetten OREGON
Backfill placed from ft. to ft. Material	Material From To SWL
Gravel placed fromft. toft. Size of gravel	Top Soil 0 2
(6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threado	Blann Sand STON 2 79 Brong Red Ish Lava 79 115
Casing: 16	HINYU 1
	Equaloca 115 280 6B
	PUMILE 280 195 413 NYUL LUVAROCC, 285 346 WB
	Droken Lava ROCH 346 350 WB
Final location of shoe(s)	
(7) PERFORATIONS/SCREENS:	WAY 1 6 2003 DEOCUVED
Performions Method	WATER RESOURCES DEDE
Shet Tela/pipe From , To , size , Namber , Diameter , size Casing Line	
	RECEIVED APR 18 2003
	APR 1 7 2002 WATER RESOURCES DEPT.
	WATER REGOURCES DEPT.
(8) WELL TESTS: Minimum testing time is 1 hour	
	Date started <u>2-17-00</u> Completed <u>7-5-02</u> (unbonded) Water Well Constructor Certification:
Flowing MPamp Bailer Air Artesian	I certify that the work I performed on the construction, alteration, or abandonment
Tield gal/min         Drawdown         Drill stem at         Time           DAOC 94         10'         4hr.         4hr.	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
2000941 10' 4hr.	and belief. WWC Number
	Signed Date
Temperature of water Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:
Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? [] Too little	I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work
Did any surata contain water not surable for mended use?       100 inte         Salty       Muddy       Odor       Colored       Other	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.
Depth of strata:	WWC Number 1654
	Signed Date <u>§ - 19:03</u>

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

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STATE OF	ORECON	í	= 1	0 2003		55145	005 10		n'	Pivol ne Ingli
WATER SUPP		-	•		4	55140	·		100,100	ne Ingh
(as required by (	JRS 537 765)		SALEM.	CREGON			WELL I.D. #			
Instructions for	completing	this report are of	n the last p	age of this	s form.		START CAR	D# <u>_/_</u> _	101	
(1) LAND OW	NER		Well Num	iber		(9) LOCATION (	)F WELL by lega	description:		
	Ber	758				County 115	Chel Latitude_		Longitude	
	<u>U · </u>	Jos Je State	1	7:0/	741	Township_22	N or 8 Ran	<u>8e_20_</u>	Or W	WМ
(2) TYPE OF V				Zipt	(10-11	Section	1/4 +#1/4	AC_	1/4	Ø
New Well			utreconditio	a DAha	ndonment	Tax Lou	LoiBic	xck	Subdivision_	
(3) DRILL ME						Street Address of	Well (or nearest addre	ssi / pre, 6	L WZS	57
Q Rolary Air		Cable 🗍	Auger			(10) STATIC WAT				
Other		·					helow land surface		Date /-	26-03
(4) PROPOSEI		······································				,-	ib. per	r square inch	Date	
			-			(11) WATER BEA	RING ZONES:			
		Livestock	] Other			Depth at which water	www.fortfound	240		
(5) BORE HOI Special Constructi			oub of Con	anlewd We	1410 G	· · · · · · · · · · · · · · · · · · ·				1
Explosives used [	⊇Yes ੴNo	Type	Ama	ount	······································	From	380	Estimated 1500	Flow Rate	SWL 137
HOLE		SEAL				240	230	1300		
Diameter From	The rest	laterial From	133	Sarks or po	unds			- <u> </u>	<u>.,</u>	<del> </del> ]
16. #38		0 11 10		* ) *				+		F
	210		+							
						(12) WELL LOG:				
How was seal place	red Met	A D bon	]в ØС	00	ΟE	Grc	und Elevation			
Other						Mate	rial	From	To	SWL
Backfill placed fro Gravel placed from				rävel		<u> </u>	:2	0	12	
(6) CASING/LI		n			<u> </u>		-1 Samistar	$\overline{\mathcal{I}}$	90	[]
		o Gauge Steel	Plastic	Welded	Threaded	Lawn Roc		90	240	<u>†</u> −−−•]
Casing: 16 .	177 1	BY YE F		Ø		Puniel		240	260	11
		Ó		Ū		Brown In	in	260	265	·
\\						Giny Lou	~	265	280	
		.↓□				Blun Low		280	293	
Liner:	<u> </u>					Brow serve	6 stand	293	300	
Drive Shoe used				IJ	G	Cong with	6.0 est	300	410	<u> </u>
Final location of sl			:							<u> </u>
(7) PERFORAT	TIONS/SCI	REENS:			<del></del>					<u>├</u> ───┤
Perforations	s Meti	nod			<u> </u>				RFC	FINE
C Screens	Тура	DECE	Nater	nai		{` <u>├</u> ─── <del>`</del>	LEEIVE			
From To	Slot size Nut	nber Diameter	size	Casing	Liner				APR	1 7 200:
		Jorg L	u 2011				FER 2 0 200	3	MATCO DO	200,
		DECI	2011			WA	FR HERES	DEPT	MATER RE	OUHCES I
		MATER RESOL	IRCES DE	ртП			SALEM, OREGO	N		
		SALEM O	REGON-							
(8) WELL TES	TS: Minin	num testing tin	ne is 1 hou	ш <b>г</b>		Date started 12-	17-62 Co	mpleted <u>/-</u>	26.0	3
C Pump	🗇 Bailer	∭ Air		Flow		(unbonded) Water We	Il Constructor Certi	fication:		
Yield gal/min	Drawdow	-	en al		ime		rk i performed on the			
154 T		: 410		1 4		ment of this well is in c standards. Materials use	•			
						knowledge and heltef.				
	<u> </u>			1		Signed			mber Dute	
	10	I	· • •			(bonded) Water Well				
Temperature of wa		Depth Artes				-	ty for the construction		abandonment	work
Was a water analy		Yes By who			o little	performed on this well	during the constructio	n dates reported	above. All wo	rk
Did any strata con						performed during this li construction standards.	This report is true to t	he best of my kn	owledge and t	ochei
Depth of strata	•					Signed	۸	WWC Nu	mber <u>165</u>	
						Signed	2e		Date _2./	1-65

	115	V.A			g a ===	<del>~</del> *				
•	Otec	and a				1 9 1000				
STATE O	FOREGON 5	9			+ 64	3 1 9 1998	<u> </u>			<u> </u>
	PPLY WELL R	EPORT				THE DEPARTMENT		2	O O	$\gamma \alpha$
(as required h	WORS 537 765)			. W	ATER P	ESOURCES DEPT.	(START CARD) #_	$\underline{\mathcal{O}}$	<u>Y 7</u>	<u>+X</u>
Instructions for	or completing this r	eport are on	the last p	age of this	fornSAL	EM, OHEGON				
(1) OWNER:			Well Numi			(9) LOCATION OF	WELL by legal descu	rintion:		
	bert Co					County Desch		-	ngitude	
	85 Skyl		anci	6 R	ad		N or Range		× _	W. WM.
	nd	State C			9720	Section 3	<b>5</b> <u>E</u> 1/4		1/4	
(2) TYPE OF							otBlock		ubdivision	
•	Deepening [] Alter	ation (repair/	reconditio	n) 🗖 Abar	ndonment		(or nearest address)			
(3) DRILL ME									· · · · ·	
Rotary Air	Rotary Mud	Cable	Auger	r		(10) STATIC WATER	R LEVEL:			
Other						13/ ft. bek	w land surface.		Date 7-	5-95
(4) PROPOSE	D USE:					Artesian pressure	lb. per squar		Date	
Domestic Domestic	Community	Industrial	ΣIπ	rigation		(11) WATER BEARD	NG ZONES:			
Thermal	Injection	Livestock	0	her						
(5) BORE HO	LE CONSTRUC	TION:				Depth at which water was	first found _150	ft,	_	
	ion approval 🛄 Yes									
Explosives used	Yes No Ty	e	Am	ount		From	To	Estimate	d Flow Rate	c SWL
HOLE		SEAL				± 150	400	200	20 G./	M. 131
Diameter From	To Materi		To	Sacks or p	ounds	5010160				
20 0	20 Concre	ete o	20	<u>2 Cu</u>	yds					
						[	<u>[</u>			
						(12) WELLLOG:				· · · · · · · · · · · · · · · · · · ·
How was seal place			]B 🔲	a∐ c	E 🗌 E	• •	Elevation			
Other	our + Vi	<u>brate</u>	<u>d</u>		<b></b>		·			<b>.</b>
Backfill placed fro	omft.to_	fi.	Material	l		Materia	l	From	To	SWL
Gravel placed from	n ft. to	ft	Size of g	gravel		Sand + C	lay	6	4	
(6) CASING/L	INER:					. 11 11	4	4	2	
Diameter	• • •	Sauge Steel	Plastic	Welded	Threaded	11 11	<u>H</u>	9	14	<u> </u>
Casing: 20"	+1 20.	250		X		Sandy Cla		114	80	
<del></del>	<u>↓</u> ↓					Funice Ch	ay + Grave	180	170	131
	╉╾╌╁╌╌┾					hock + CI	ay (Gray)	170	196	<b> </b>
	<u></u>					Gray Roc	<u>k</u>	1%	276	╉━━━──┤
Liner:	+ + + +					<u><u>u</u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	+ Sandston			╂
						Sandstone	+ Grave/	272	200	<mark>↓</mark>
Final location of s						<b></b>		- <b> </b>	┢───	<u> </u>
7) PERFORAT	FIONS/SCREEN								<b> </b>	<b>↓</b> │
Perforations	Method				·	DECE	VFn	- <b>I</b>	<b> </b>	4d
	Type		Mate					+	<b> </b>	<b>↓</b> ↓
From To	Slot size Number	Diameter	Tcle/pipe size	Casing	Liner		u	+	<b>↓</b>	<b> </b>
	<u> </u>					DEC 1	<u> </u>	+	<u> </u>	┨━━━━┤
<u> </u>	<b>↓</b>					WATER RESOL	RCPS DEDT	- <b> </b>	<u> </u>	<b></b>
			<u>.</u>					1	<u> </u>	<b> </b>
	┟──┼──┤			$-\Box$		SALEM, O	HEGUN	+	<u> </u>	┣━━━━┤
			L			<u> </u>				<b>1</b>
	e e e e e e e e e e e e e e e e e e e					L		┶──╼	L	
8) WELL TES	TS: Minimum te	sting time l	s 1 hour	•		Date started 5-3/			-14-9	5
				Flow	/ing	(unbonded) Water Well (		on:		
Pump	Bailer	[] Air		Arte		I certify that the work I of this well is in compliance	performed on the constr with Oregon water su	uction, alter	ation, or ab	andonment
Yield gal/min	Drawdown	Drill sten			lime	Materials used and information	ation reported above are	true to the b	est of my h	nowledge
2300	.50'_	_ 262	2	8_	<u>l hr</u>	and belief.	-		-	
				<u> </u>				WWC Nur		
				L		Signed			Date	
Temperature of wa	ter_60° I	Depth Artesia		und		(bonded) Water Well Con	structor Certification:			
Was a water analys	sis done? 🖊 🗋 Ye					I accept responsibility f	or the construction, alter	ation, or aba	ndonment v	vork
Did any strata cont	ain water not suitabl	e for intended	d use?Ne	📕 Too lii	ule	performed on this well dur performed during this time	is in compliance with O	regon water	supply wel	1
Salty Mud	dy 🗍 Odor 🗍 🕻	Colored	Other			construction standards. Th	is report is true to the be	st of my kn	wledge and	l belief.
Depth of strata:						(Pn)	AIMA	WWC Nur		<del></del>
-						Signed Color	1 Gotta		Date Z -	1288

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

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	Township	Range	Section	1/4 1/4	Acres	
1 Rockchuck	22 S	20 E		4 NE SW		Taxlot
	22 S	20 E			10.32	
	22 S	20 E	_	4 SE SW	25.89	500
	22 S			4 NW SE	2.07	
		20 E		4SW SE	33.73	
	22 S	20 E		4 SE SE	2.06	
	22 S	20 E		9NE NW		
	22 S	20 E		9NW NE	6.83	
	22 S	20 E			26.75	000
		20 L		9NE NE	12.09	300

Total Acres 119.74

	Township	Range	Section	1/4 1/4	Acres	Taxlot		
2 Dusty Flats	22 S	20 E		9NW NW				
22 S	20 E		9NE NE	1.99				
	22 S	20 E			11.57			
	22 S	20 E	_	9SW NE	23.06			
	22 S	20 E		9 SE NE	40.89	500		
22 S			9NW SE	8.51	500			
		20 E		9NE SE	24.46			
	22 S	20 E		IONW NW	0.27	300		
	22 S	20 E	1	IOSW NW	12.16	300		
22 S	22 S	20 E		ONW SW	3.11			
				3.11	500			
				Total Acres	126.02			

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DEC 19 2011

	Township	Range	Section	1/4 1/4	Acres	Taxlot
0 Lineard Creak		20 E		3NW SW	4.35	300
3 Lizard Creek	22 S			3NE SW	27.67	300
	22 S	20 E		3SW SW	22.46	
	22 S	20 E			39.7	300
	22 S	20 E		3 SE SW		
	22 S	20 E		0 NW NW	18.53	
	22 S	20 E	1	ONE NW	40.19	
	22 S	20 E	1	0SW NW	0.31	
		20 E	_	0 SE NW	14.06	805
	22 S	20 L				
				Total Acres	167.27	r

	Township	Range	Section	1/4 1/4	Acres	Taxlot
A Coursel Direct	22 S	20 E		9 NW SW	1.51	804
4 Gravel Pivot		20 E		9 NE SW	34.35	500
	22 S		_	9SW SW	1.46	804
	22 S	20 E		9 SE SW	36.01	500
	22 S	20 E		9 NW SE	25.85	
	22 S	20 E		_	26.25	
	22 S	20 E		9 SE SE	20.23	

Total Acres 125.43

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DEC 1 9 2011

			Section	ŀ	YA YA	Acres	Taxlot
	Township	Range			SW NW	7.31	300
5 Dirt Tank	22 S	20 E				9.5	805
•	22 S	20 E			SE NW	31.34	
	22 S	20 E			NW SW		
	22 S	20 E			NE SW	37.36	
		20 E		10	SW SW	7.67	
	22 S	20 E		10	SE SW	10.16	805
	22 S	20 E					
					Total Acres	103.34	ł

# RECEIVED

DEC 19 2011

Warranty Deed to correct and supercede deed of Janauary 12, 2011 recorded in vol. 2011 at page 40015 Deschutes County Deed Records

KNOW ALL MEN BY THESE PRESENTS, That David Roth and Janette Roth hereinafter called the grantor, for the consideration hereinafter stated, to grantor paid by Stephen F. Roth and Clancy R. Roth husband and wife hereinafter called the grantee, does hereby grant, bargain, sell and convey unto the grantee and grantee's heirs, successors and assigns, that certain real property, with the tenements, hereditaments and appurtenances thereunto belonging or in any way appertaining, situated in Deschutes County, State of Oregon, described as follows, to-wit:

### Township 22 South Range 20, East Willamette Meridian, Deschutes County Oregon

Section 12: Beginning at a point on the west line of the section which is  $637.30^{+}\pm$  north of the W ¼ corner of Section 12; thence South along the west line of the section to the SW corner of section 12; thence east to the S ¼ corner; thence north along the center line of the section to the NW corner of SW ¼ SE ¼; thence east to the NE corner of SW ¼ SE ¼; thence south to the SE corner of SW ¼ SE ¼; thence east to the SE corner of section 12; thence N 00°14'00" E – 2638.68'± along the east line to the E ¼ corner; thence N 00°12'00" E – 1329.39'± along the east line; thence N 89°46'00" W – 49.31'±; thence S 34°36'34" W – 668.18'±; thence S 39°10'00" W -1012.14'±; thence S 66°03'10" W – 1104.92'±; thence N 89°23'02" W -1298.21'±; thence N 56°28'57" W – 1214.65'±; thence N 52°24'45" W -752.82;± to the Point of Beginning. 258.7± Acres

#### Subject to road and utility easements

To Have and to Hold the same unto the grantee and grantee's heirs, successors and assigns forever. And grantor hereby covenants to and with grantee and grantee's heirs, successors and assigns, that grantor is lawfully seized in fee simple of the above granted premises, free from all encumbrances and that grantor will warrant forever and defend the premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever.

The true and actual consideration paid for this transfer consists of other property given which is the whole consideration.

In Witness Whereof, the grantor has executed this instrument this.15th day of November 2011

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 and to determine any limits on lawsuits against farming or forest practices as defined in ORS 30.930.

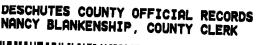
)ss.

STATE OF OREGON

This instrument was acknowledged before me this_	day of November, 2011 by
David Roth	4

This instrument was acknowledged before me this 15th day of November, 2011 by Janette Roth

My Commission expires: 1/6/2015	1/1/00/15
	expires. 101015
Commission No.: 455086	





\$48.00

12/13/2011 10:22:34 AM

D-D Cnt=1 Stn=2 TM \$5.00 \$11.00 \$16.00 \$10.00 \$5.00

## RECEIVED

DEC **19 2011** 

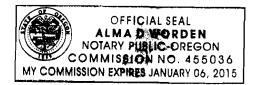
### WATER RESOURCES DEPT SALEM, OREGON

Grantor's Name and Address: David and Janette Roth PO Box 358 Christmas Valley OR, 97641 Return & send all tax statements to Grantee: Stephen and Clancy Roth 41600 HWY20 Brothers, OR 97712

"Grantor"

David D. Roth

Janette K. Roth By Amethe K. Roth.



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•	Township	Range	Section	1/4 1/4	Acres	Taxlot		
1 Rockchuck	22 S	20 <sup>°</sup> E		NE SW	10.32	600		
	22 S	20 E	4	SESW	25.89	500		
	22 S	20 E	4	NW SE	2.07	500		
	22 S	20 E	4	SW SE	33.73	500		
	22 S	20 E	4	SE SE	2.06	500		
	22 S	20 E	9	NE NW	6.83	803		
•	22 S	20 E	9	NW NE	26.75	500		
	22 S	20 E	9	NE NE	12.09	300		
	- <u></u>							
				Total Acres	119.7 <b>4</b>	_		

	Township	Range	Section	1/4 1/4	Acres	Taxlot
2 Dusty Flats	22 S	20 E	9	NWNW	1.99	500
······································	22 S	20 E	9	NE NE	11.57	300
. •	22 S	20 E	. 9	SWNE	23.06	500
	22 S	20 E	9	SE NE	40.89	500
•	22 S	20 E	9	NW SE	8:51	500
	22 S	20 E	9	NE SE	24.46	500
	22 S	20 E	10	NW NW	0.27	300
	22 S	20 E	10	SWNW	12.16	300
	22 S	20 E	10	NWSW	3.11	500
				Total Acres	126.02	

Sheet2

	Township	Range	Section	1/4 1/4	Acres	Taxlot
3 Lizard Creek	22 S	20 E	. 3	NW SW	4.35	300
	22 S	20 E	3	NE SW	27.67	300
	22 S	20 E	3	SWSW	22.46	300
	22 S	20 E	3	SE SW	39.7	300
÷	22 S	20 E	10	NW NW	18.53	300
	22 S	20 E	10	NE NW	40.19	300
	22 S	20 E	10	SWNW	0.31	300
	22 S	20 E	10	SENW	14.06	805
			<u>•</u>			
			•	Total Acres	167.27	

5

	Township	Range	Section	1/4 1/4	Acres	Taxlot
4 Gravel Pivot	22 S	20 E		9 NW SW	1.51	804
	22 S	20 E		9 NE SW	34.35	500
	22 S	20 E		9 SW SW	1.46	804
	22 S	20 E		9 SE SW	36.01	500
	22 S	20 E	· [	9 NW SE	25.85	500
	22 S	20 E		9 SE SE	26.25	805

Total Acres 125.43

	Township	Range	Section	1/4 1/4	Acres	Taxlot
5 Dirt Tank	22 S	20 E	1	SWNW	7.31	300
L	22 S	20 E		SE NW	9.5	805
	22 S	20 E	1	NW SW	31.34	500
	22 S	20 E	1(	NE SW	37.36	500
	22 S	20 E	1	SW SW	7.67	805
	22 S	20 E	1(	SE SW	10.16	805
	•	•		Total Acres	103.34	· · ·

## Pivot Ordinations

· · · ·	Distance from SE Corner Section 9
1 Rockchuck Well	6174 ft North and 1632 ft West
2 Dusty Flats Well	4400 Ft North and 427 ft East
3 Lizard Creek Well	4005 ft North and 701 ft East
4 Gravel Pit Pivot Well 1	3857 ft North and 615 ft East
5 Gravel Pit Pivot Well 2	1896 ft North and 123 ft East
6 Dirt Tank Well	3416 ft North and 546 ft East