



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: _____
First Last

Mailing address: _____

City State Zip

Phone: _____
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

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

Name of organization: Camp Morrow Bible Conference

Name and title of person applying: Chip Shetler, Executive Director

Mailing address of organization: 79551 Morrow Road

Tygh Valley OR 97063
 City State Zip

Phone: 541-544-2971
Day Evening

*Fax: _____ *E-Mail address: _____

* Optional information

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WATER RESOURCES DEPT
SALEM, OREGON

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.

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 3

Name of nearest surface water body: Lake Morrow

Distance from well(s) to nearest stream or lake: 1) #1 - 220'

2) #2 - 1100' 3) #3 - 1620' 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) #1 - 5 ft

2) #2 - 40 ft 3) #3 - 50 ft 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:

Well(s) will be constructed by: All Wells Constructed

Address: _____

Completion date: _____

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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	See	WASC 3558							
2	See	WASC 50956							
3	See	WASC 51229							

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:

No Flowing wells

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: 3
- 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		Camp Use	21		21
2		Supp'l Irri and Domestic	23		23
3		Camp use and Irrigation	65		65

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 109 gpm
(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: Irrigation - Mar 1 to Oct 31, Camp Use - Year Around
(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: 24.9 acres
(This number should be consistent with your application map.)

5. WATER MANAGEMENT

A. Diversion

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

- Pump (give horsepower and pump type): #1- 2 hp, #2- 2 hp, & #3- 7.5 hp submersible pumps
- Other means (describe): _____

B. Transport

How will you transport water to your place of use?

- Ditch or canal (give average width and depth):
Width _____ Depth _____
Is the ditch or canal to be lined? Yes No
- Pipe (give diameter and total length):
Diameter 2" & 1 1/2" Length 5050'
- Other (describe) _____

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SALEM, OREGON**

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? _____

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 lawn and garden sprinklers on hoses, underground systems and K-line irrigation lines

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.

meters, most efficient system for the area using water

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 Constructed

Proposed date construction will be completed: 10/1/2009

Proposed date beneficial water use will begin: 10/1/2010

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.

Well #1 is use for Camp uses on the east side of Morrow Road. This includes but is not limited to kitchen uses, drinking fountains, showers, bathrooms, and laundry facilities.

Well #2 is used for domestic for 3 houses and RV sites, and supplemental irrigation of 25.9 acres.

Lake is primary source, see new application.

Well #3 is used for Camp use in the area west of Morrow Road and to irrigate the area west of Morrow Road.

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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:

Chp Sheth *Ex. Dir. for Camp Morrow* *Aug 18, 08*
 Signature of Applicant (If more than one applicant, all must sign) 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.

Fee

\$500	Base
\$200	1 ST cfs
\$200	2 ND wcy
\$200	3 RD wcy
\$300	Permit
<u>\$1400</u>	Total

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Oregon Water Resources Department

FORM I

FOR IRRIGATION WATER USE

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: 23.7 Acres

Secondary: 25.9 Acres

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

No. Surface water filing made at the same time.

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

- 1. Lawns through out Camp [checked] Full season [] Partial season (from: to)
2. pasture [checked] 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:

148.8 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?

- [checked] Daily during daytime hours [checked] Daily during nighttime hours
[checked] Two or three times weekly during daytime [checked] Two or three times weekly during nighttime
[] Weekly, during daytime hours [] Weekly, during nighttime hours
[] Other, explain:

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SALEM, OREGON



Oregon Water Resources Department
Land Use Information Form

ORIGINAL WITH SURFACE WATER APPLICATION FILED SAME TIME

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: Camp Morrow Bible Conference
Mailing Address: 79551 Morrow Road
City: Tygh Valley State: OR Zip: 97063 Day Phone: 541-544-2971

This application is related to a Measure 37 claim. [] Yes [x] 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.

Table with 8 columns: Township, Range, Section, 1/4 1/4, Tax Lot #, Plan Designation (e.g. Rural Residential/RR-5), Water to be: (Diverted, Conveyed, Used), Proposed Land Use: (Irr and Camp). Rows include tax lots 600, 900, and 301.

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

B. Description of Proposed Use

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

- [x] 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

Source of water: [x] Reservoir/Pond [x] Ground Water [] Surface Water (name)

Estimated quantity of water needed: 32 Acre Feet and 67 cubic feet per second [x] gallons per minute [] acre-feet

Intended use of water: [x] Irrigation [] Commercial [] Industrial [] Domestic for household(s)
[] Municipal [] Quasi-municipal [] Instream [x] Other Camp Use

Briefly describe: This is filings on 3 wells, Pine Hollow Reservoir and Lake Morrow to be used to irrigate the ground on Camp Morrow Bible Camp. The wells will also be used to for the potable water supply in the camp.

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

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SALEM, OREGON

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): _____

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:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> 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.

Name: A. Gary Nychyk Title: Sr. Planner
 Signature: [Signature] Phone: 501-2560 Date: 7/14/08
 Government Entity: Wasco 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

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Applicant name: _____

AUG 21 2008

City or County: _____ Staff contact: _____

WATER RESOURCES DEPT
SALEM, OREGON

Signature: _____ Phone: _____ Date: _____

**WASCO COUNTY
PLAT RECORDING**

RE - PLAT

TYPE OF PLAT _____

OWNERS NAME(S): **CAMP MORROW
BIBLE CONFERENCE**

08/07/2007

DATE: _____

10:19 AM

TIME: _____

2007-0036

MP #: _____

D-43B

SLIDE: _____

15-058

SURVEY # _____

20074111

MICROFILM #: _____

Wasco County Official Records **2007-004111**
PLAT-RP
Cnt=1 Stn=3 **08/07/2007 10:19 AM**

\$0.00



00022111200700041110010014

I, Karen LeBreton Coats, County Clerk for Wasco
County, Oregon, certify that the instrument
identified herein was recorded in the Clerk's
records.



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**WATER RESOURCES DEPT
SALEM, OREGON**

(1) OWNER: NAME
Name Camp Morrow Bible Conference
Address Mrs. Vonna Anderson, 12 Park,
The Dalles, Oregon

(2) LOCATION OF WELL:
County Wasco Owner's number, if any—
NW 1/4 SE 1/4 Section 4 T. 4 S R. 12 E W.M.
Bearing and distance from section or subdivision corner
From the northwest corner - 660' feet south,
916' east to well site.

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check): (5) TYPE OF WELL:
Domestic Industrial Municipal Rotary Driven
Irrigation Test Well Other Cable Jetted
Dug Bored

(6) CASING INSTALLED: Threaded Welded
.....6....." Diam. from0..... ft. to38..... ft. Gage250.....
....." Diam. from ft. to ft. Gage
....." Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used
SIZE of perforations in. by in.
..... perforations from ft. to ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

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

(9) CONSTRUCTION:
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? Yes No To what depth?38..... ft.
Material used in seal— cement
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:
Static level 259 ft. below land surface Date 8/14/61
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:
[Signed] J. M. Sutton Date Aug. 17, 1961
(Owner)

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

Bailer test 11.8 gal./min. with 4 ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well6..... inches.
Depth drilled 330 ft. Depth of completed well 330 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Soil, claystone	0	3
Fine & boulder conglomerate	3	15
Fine sandstone, brown	15	31
Course sandstone, gray , brown	31	46
Course sandstone, grey, hard	46	48
Cobble & boulder cong. Dif. Drill.	48	67
Lava, basalt? Blue, fine grained	67	76
basalt, blue. Hard	76	85
Basalt, grey. Hard	85	106
Fine conglomerate, basalt fragmen	106	109
Fine conglomerate, some clay (ts)	109	121
Fine conglomerate, brown	121	159
Course conglomerate, lt. brown	159	180
Fine conglomerate, lt. brown	180	198
Fine conglomerate, brown, some clay	198	240
Lava, black, soft	240	251
Basalt, blue, hard	251	261
Fine conglomerate, lower area		
water bearing	261	330

Work started 7/24/60 19 _____ Completed 8/14/60 19 _____

(13) PUMP:
Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Dorin Wilburn
(Person, firm, or corporation) (Type or print)
Address 812 E 7th Street, The Dalles, Ore
Driller's well number _____
[Signed] Dorin Wilburn
(Well Driller)
License No. 80 Date Aug. 17, 1961

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STATE OF OREGON
Water Supply Well Report

(as required by ORS 537.765)

WASC 50956

WASC

Received Date: 06-05-2001

Well ID Tag # L 16313

Start Card # 130685

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

(1) Owner Well Number: 1
 Name: **CHIP SHETLER**
 Street: **268 S FAIRWAY RD**
 City: **WAMIC** State: **OR** Zip Code: **97063**

(9) Location of Hole by legal description
 County: **WASC** Latitude: Longitude:
 Township: **4.00 S** Range: **12.00 E**
 Section: **4 SWSE** Lot: Block:
 Tax Lot: **300** Subdivision:
 Street Address of Well (or nearest address):
268 S FAIRWAY RD WAMIC, OR
 MAP, with location identified, must be attached.

(2) Type of Work
 New Alter (Recondition) Alter (Repair)
 Deepening Abandonment

(3) Drill Method
 Rotary Air Rotary Mud Cable Auger
 Other:

(10) Static Water Level
 Feet below land surface: **325.00** Date: **02 / 01 / 2001**
 Artesian Pressure: Date:

(4) Proposed Use
 Domestic Community Industrial Irrigation Injection
 Livestock Thermal Other:

(11) Water Bearing Zones
 Depth at which water was first found: **380.00 ft.**

From	To	est Flow	swf
380	430	35	325

(5) Bore Hole Construction
 Special Standards: Depth of completed well: **430.00 ft.**
 Explosives Used: Amount: Type:

Hole			Seal			
Diameter	From	To	Mtrl	From	To	Sacks/lbs
10	0	39	BE	0	39	19
6	39	430				

 How was seal placed? **A** Other:
 Back fill placed from: Material:
 Filter pack from: Size:

(12) Well Log Ground Elevation:

Material	From	To	swf
TOP SOIL	0	2	
BROWN CLAY	2	4	
GRAY BASALT MED HARD	4	16	
BROWN CLAY & BROWN BASALT	16	35	
BROWN BASALT, MED	35	110	
SANDSTONE TAN	110	122	
BROWN BASALT, MED	122	187	
BROWN BASALT & YELLOW CLAY	187	210	
BROWN BASALT, MED	210	230	
BROWN & GRAY BASALT, MED HARD	230	280	
BROWN BASALT, & RED LAVA ROCK	280	341	
GRAY BASALT, MED HARD	341	380	
BROWN BASALT, & RED LAVA ROCK	380	430	
WATER BEARING	380	430	

(6) Casing / Liner

Csng/ Liner	Diameter	From	To	Gauge	Mtrl	Weld	Thrd	Shoe at	Shoe used
C	6	1	39	.250	S	X		39	
L	5	30	430	.250	P	X			

(7) Perforation / Screens

Perforations:

Mtrl	From	To	Width	Height	#Slots	Dia.	t/pSize	Csng/ Lnr	Method
P	390	430	0.500	6.00	40	5		L	SAW

Screens:

Mtrl	From	To	S Size	#Slots	Dia.	t/pSize	Type	Gauge

(8) Well Tests (Minimum testing time is one hour)

Type	Yield	Units	Drawdown	Stem at	Duration
A	35.00	G	100	420	1.00

Temperature of Water: **55.00 F**
 Was water analysis done? Depth of artesian flow:
 by whom?
 Did any strata contain water unsuitable for use? Too Little Salty
 Muddy Odor Colored other:
 Depth of strata:

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Date Started: **01 / 30 / 2001** Date Completed: **02 / 01 / 2001**

(unbonded) Water Well Constructor Certification:
 I certify that the work I perform 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 the best knowledge and belief.
 Signed by: **KARL F MOORE JR** MWC #: **1256**

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.
 Signed by: **CHARLES MOORE** MWC #: **731**

M-K DRILLING CO. Phone: **509-767-1342**

NOV 28 2003

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # L. 54571
START CARD # 145820

Instructions for completing this report are on the last page of the form. **WATER RESOURCES DEPT SALEM, OREGON**

(1) **LAND OWNER** Well Number _____
Name CAMP MORROW
Address 79551 MORROW RD.
City WAMIC State OR Zip 97063

(2) **TYPE OF WORK**
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) **DRILL METHOD:**
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) **PROPOSED USE:**
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) **BORE HOLE CONSTRUCTION:**
Special Construction approval Yes No Depth of Completed Well 438 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10	0	329	CEMENT	0	329	2500
6	329	438				

How was seal placed: Method A B C D E
 Other PRESSURE PLACED BOTTOM UP
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) **CASING/LINER:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6	12	329	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) _____

(7) **PERFORATIONS/SCREENS:**
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
40	100%	437.5	1 hr.

Pump Bailer Air Artesian

Temperature of water 57 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 Colored Other _____
Depth of strata: _____

(9) **LOCATION OF WELL by legal description:**
County WASCO Latitude _____ Longitude _____
Township 4 S N or S Range 12 E E or W. WM.
Section 4 SW 1/4 NE 1/4
Tax Lot 600 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 79551 MORROW RD
WAMIC OR 97063

(10) **STATIC WATER LEVEL:**
318 ft. below land surface. Date 10-28-03
Artesian pressure _____ lb. per square inch Date _____

(11) **WATER BEARING ZONES:**
Depth at which water was first found 350

From	To	Estimated Flow Rate	SWL
350	438	40	318

(12) **WELL LOG:**
Ground Elevation 1700

Material	From	To	SWL
SOIL + Boulders	0	3	
SANDSTONE + Boulders (TAU)	3	298	
BLACK SANDS	298	320	
GRAY ROCK	320	350	
SANDSTONE (TAU) (WB)	350	438	318

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WATER RESOURCES DEPT
SALEM, OREGON

Date started 10-15-03 Completed 10-28-03

(unbonded) 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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, 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.

WWC Number 1782
Signed J. D. [Signature] Date 11-23-03



TENNESON
ENGINEERING CORPORATION
 CONSULTING ENGINEERS • SURVEYORS • PLANNERS

409 LINCOLN STREET
 THE DALLES, OR 97058

PHONE (541) 296-9177
 FAX (541) 296-6657

LETTER OF TRANSMITTAL

TO: Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266

Date 08/20/08	Work Order # 12469
Attention Water Rights	
RE: Ground Water Application	
Surface Water Application	

ENCLOSED ARE THE FOLLOWING:

QUANTITY	DESCRIPTION
1	(19 pgs) SURFACE WATER APPLICATION (Form I, Water Rights Information, District Approval, Legal Description, Land Use, and Map)
1	(16 pgs) GROUND WATER APPLICATION (Form I, Land Use, Legal Description, Well Logs, and Map)
1	APPLICATION FEE (Check #2292 in the amount of \$2122)

THESE ARE TRANSMITTED (as checked below)

- For approval As requested Filing/Recording
 For your use Approved as noted For your review & comment

CHARGES

Remarks:	SF Blueline	
	SF Mylar	
	Xerox	
	Tube, Mailer, Etc.	
	P & H	
	TOTAL	

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AUG 21 2008

WATER RESOURCES DEPT
 SALEM, OREGON

PICKED UP BY:
 DELIVERED BY:
 COPY TO: Camp Morrow Bible Conference w/ enclosures

BY: Larry M. Toll, CWRE