

**CLAIM OF
BENEFICIAL USE
for Permits claiming more
than 0.1 cfs and All Transfers**



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

**A fee of \$175 must accompany this form for permits
with priority dates after July 8, 1987.**

**A fee of \$175 must accompany this form for any Transfer final orders
including a water right with a priority date of July 9, 1987, or later.**

**Example – A transfer involves 5 rights and one of the rights
has a priority date of July 9, 1987, or later, the fee is required.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
http://www.oregon.gov/owrd/pages/wr/cwre_info.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

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**SECTION 1
GENERAL INFORMATION**

1. File Information

APPLICATION # (G, R, S OR T)	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-15520	G-15696	

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Bend – Lapine School District		PHONE No. 541 355-4702	ADDITIONAL CONTACT No.
ADDRESS 520 NW Wall Street			
CITY Bend	STATE OR	ZIP 97701	E-MAIL Mike.tiller@bend.k12.or.us

If the current property owner is not the permit or transfer holder of record, it is recommended that an assignment be filed with the Department. ***Each** permit or transfer holder of record must sign this form.*

3. Permit or transfer holder of record (this may, or may not, be the current property owner)

PERMIT OR TRANSFER HOLDER OF RECORD Bend – Lapine School District		
ADDRESS 520 NW Wall Street		
CITY Bend	STATE OR	ZIP 97701

ADDITIONAL PERMIT OR TRANSFER HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Wes Martin	Oct. 14, 2015	School District- Irrigation System Manager
Mike Tiller	Oct. 21, 2015	School District- Director of Facilities & Maintenance

6. County:

7. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME Keith Dagostino		PHONE No. 541 693-4134	ADDITIONAL CONTACT No.
ADDRESS 61278 King Jeroboam Ave.			
CITY Bend	STATE OR	ZIP 97702	E-MAIL kdagostino@dp2llc.com

Permit or Transfer Holder's of Record Signature or Acknowledgement

Each permit or transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Mike Tiller	Director of Facilities and Maintenance	11-17-15

SECTION 3

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CLAIM DESCRIPTION

SALEM, OR

1. Point of diversion/appropriation name or number:

POINT OF DIVERSION/APPROPRIATION (POD/POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
POD#1	DESC 8108	NONE

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of diversion/appropriation source and, if from surface water, the tributary:

POD/POA NAME OR NUMBER	SOURCE	TRIBUTARY
POD#1	Deschutes Basin	N/A

3. Developed use(s), period of use, and rate for each use:

POD/POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
POD#1	Irrigation	No Crop- grasses	April- October	Varies – 0.26 cfs max continuous rate
Total Quantity of Water Used				Varies

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of diversion or appropriation to the place of use:

Water is accessed at POD#1 via a submersible well pump in well, with VFD well motor controls, and discharged directly to distribution system. The well, and initial discharge facilities, meter, etc. are housed in a shed/out building. Water is then dispersed to various irrigation sites via distribution piping.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below.

YES

 NO

(e.g. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

--

6. Claim Summary:

POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
POD#1	0.26 CFS	Varies- VFD	N/A	Irrigation	20.6	20.6

**SECTION 4
SYSTEM DESCRIPTION**

Are there multiple PODs or POAs?

YES **NO**

If "YES" you will need to copy and complete Sections 4B through 4G for each POD/POA.

POD/POA Name or Number this section describes (only needed if there is more than one):

A. Place of Use

1. Is the right for municipal use?

YES **NO**

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
22S	10E	WM	10	NE-SE			IRR	10.8	
22S	10E	WM	10	SE-SE			IRR	9.8	
Total Acres Irrigated									

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Franklin	F8STS550-4	2M120461	Submersible	6 inch	6 inch

3. Motor Information

MANUFACTURER	HORSEPOWER
Unknown(motor submerged in well)	50

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4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
50	85	90 feet bgs +/-	110 feet +/-	Varies via VFD

5. Provide pump calculations:

Well Pump- theoretical capacity calculation:
 $Q = 550(e)(hp) / (j) (TDH)$

$e = .55$
 $hp = 50$
 $j = 62.4$
 $TDH = 110' + 196'(85 \text{ psi}) + 20'(\text{minor losses}) = 326'$

$Q = 550(.55)(50) / 62.4(326) = 0.74 \text{ cfs}$
 (Note well pump discharge is controlled by pc controller and variable speed motor drive).

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Digital flow meter	Digital flow meter	N/A	0.70

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES NO

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6- inch	200 feet +/-	PVC	buried
4 -inch	2000 feet +/-	Sch 40 PVC	buried
3 -inch	1000 feet +/-	Sch 40 PVC	buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
2- inch	2500 feet +/-	Sch 40 PVC	buried
1.5 -inch	2500 feet +/-	Sch 40 PVC	buried
1 -inch	2000 feet +/-	Sch 40 PVC	buried

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Rainbird Falcon Rotors	50 PSI +	6-10 GPM	Est. 300	Est. 300	Varies
Rainbird Various	50 PSI +	Varies	Est. 500- 800	Est. 800	Varies
Rainbird 8005 -SS Series	50 PSI +	6-10 GPM	Est. 100- 150	Est. 150	Varies

Reminder: For sprinkler output determination use the reference information at the end of this document.

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11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)

12. Additional notes or comments related to the system:

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

YES NO

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

1-1/4 inch galvanized pipe port on well head in well/control building.

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
16 inch	52 feet	52 feet	March 1983		Bend Lapine Schools	West Coast Drilling Inc.
10 inch	1311 feet	1312 feet	March 1983		Bend Lapine Schools	West Coast Drilling Inc.

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

YES **NO**

If "NO", items 6 through 8 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

6. If the appropriation involves a **SUMP**, provide the following information for each **SUMP**:

LENGTH	WIDTH	AVERAGE DIAMETER	MAXIMUM DEPTH	SURFACE AREA (IN ACRES)	VOLUME IN CUBIC FEET OR ACRE FEET

7. If the sump is curbed constructed with watertight surface curbing, describe the curbing:

CURBING MATERIAL (CONCRETE, CONCRETE TILES, OR STEEL)	IF CONCRETE, PROVIDE THE THICKNESS OF THE WALL

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8. Provide sump volume calculations:

--

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

YES **NO**

If "NO", item 2 and 3 relating to this section may be deleted.

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)

3. Provide calculations:

--

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)

Attach measurement notes.

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

2. Complete the table:

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DEPTH	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL / DITCH	SLOPE	COMPUTED RATE (IN CFS)

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3. Provide calculations:

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)

Attach measurement notes.

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

YES NO

Reminder: Complete this section if the reservoir right has been modified through the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form for reservoirs.

If "NO", items 2 through 9 relating to this section may be deleted.

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SECTION 5 CONDITIONS

All conditions contained in the permit, permit amendment, transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits, transfer final orders, and any extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit, extension or transfer final order:

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	August 6, 2004		
BEGIN CONSTRUCTION (A)		September 2004	
COMPLETE CONSTRUCTION (B)		September 2008	
COMPLETE APPLICATION OF WATER (C)	October 1, 2008	September 2008	Construction of irrigation supply and distribution system, and areas of application.

* MUST BE WITHIN PERIOD BETWEEN PERMIT, TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

YES NO

If "NO", you may delete item 3 in this section.

3. If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO

4. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

YES NO

If "NO", items 4b through 4d relating to this section may be deleted.

5. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

YES NO

6. Pump Test (Required for most ground water permits prior to issuance of a certificate)

a. Did the permit require the submittal of a pump test?

YES NO

If "NO", items 6b through 6e relating to this section may be deleted.

b. Has the pump test been previously submitted to the Department?

YES NO

c. Is the pump test attached to this claim?

YES NO

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d. Has the pump test been approved by the Department?

YES NO

e. Has a pump test exemption been approved by the Department?

YES NO

** Claims will not be reviewed until a pump test or exemption has been approved by the Department

7. Measurement Conditions:

a. Does the permit, permit amendment, transfer final order, or any extension final order require the installation of a meter or approved measuring device?

YES NO

If "NO", items 7b through 7f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed?

YES NO

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POD #1	Data Industrial Digital Flow Monitor	900T (Model #)	Working	3351918 gals	unknown

If a meter has been installed, items 7d through 7f relating to this section may be deleted.

8. Recording and reporting conditions

a. Is the water user required to report the water use to the Department?

YES NO

If "NO", item 8b relating to this section may be deleted.

b. Have the reports been submitted?

YES NO

METHOD OF SUBMITTING REPORT (PAPER OR ELECTRONIC)	WATER USER REPORTING ID

If the reports have not been submitted, attach a copy of the reports if available.

9. Fish Screening

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion?

YES NO

If "NO", items 9b through 9e relating to this section may be deleted.

10. By-pass Devices

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion?

YES NO

If "NO", items 10b and 10c relating to this section may be deleted.

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11. Other conditions required by permit, permit amendment final order, extension final order, or transfer final order:

- a. Were there special well construction standards?
- b. Was submittal of a ground water monitoring plan required?
- c. Was the water user required to restore the riparian area if it was disturbed?
- d. Was a fishway required?
- e. Was submittal of a letter from an engineer required prior to storage of water?
- f. Was submittal of a water management and conservation plan required?
- g. Other conditions?

YES NO
 YES NO
 YES NO
 YES NO
 YES NO
 YES NO
 YES NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

Mitigation Obligation of 25.3 acre-feet in the General Zone of Impact(anywhere in the Deschutes River Subbasin above the Madras gage).

The user has provided and continually maintains the mitigation
 The School District's obligation is partially fulfilled with 12.34 permanent mitigation credits from mitigation project MP-129. The remaining balance of 12.96 mitigation credits is purchased annually from the Deschutes River Conservancy Groundwater Mitigation Bank. The DRC's bank sells temporary credits created from instream leases on an annual basis and reports these credit sales to the state at the end of each calendar year per its bank charter and reporting requirements.

**SECTION 6
ATTACHMENTS**

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
DESC 8108	Well log(Water well Report)

**SECTION 7
CLAIM OF BENEFICIAL USE MAP**

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

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Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

The survey of beneficial use areas was completed by ground field topographic survey by D'Agostino Parker LLC, under direction of Keith Dagostino PLS, with Leica TS15P R400 robotic total station instrument.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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State Well No. 225/10E-10da
 MAR 30 1983

DESC 8108
 Deschutes Co.

WATER RESOURCES DEPT.
 SALEM, OREGON

State Permit No.

(1) OWNER:
 Name Administrative School Dist. # 1
 Address 520 NW Wall St.
 City Bend State Or 97701

(10) LOCATION OF WELL:
 County De Driller's well number LHS # 2
 Tax Lot # Lot Blk Subdivision
 Address at well location: LaPine High School

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

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 1318 ft.
 Static level 33 ft. below land surface. Date 3-10-83
 Artesian pressure lbs. per square inch. Date

(3) TYPE OF WELL: (4) PROPOSED USE (check):
 Rotary Air Driven Domestic Industrial Municipal
 Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal ReInjection

(12) WELL LOG: Diameter of well below casing 8"
 Depth drilled 1460 ft. Depth of completed well 1460 ft.
 Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

(5) CASING INSTALLED: Steel Plastic
 Threaded Welded
 1 1/2" Diam. from 0 ft. to 52 ft. Gauge 375
 10" Diam. from +1 ft. to 1311 ft. Gauge 365

MATERIAL	From	To	SWL
Soil sandy brown	0	4	
Sand, grey-pea gravel	4	41	
Clay grey	41	139	
Clay green	139	311	
Pumice, black-white-brn	311	339	
Clay brown	339	363	
Pumice hard, white	363	384	
Clay brown	384	443	
Pumice hard, white	443	452	
Clay brn, pumice strks.			
white, soft	452	607	
Sand black-grey fine	607	617	
Clay grey, pumice strks	617	887	
Clay grey-white, pumice strks white	887	1006	
Pumice hard, white	1006	1019	
Clay grey, pumice strks	1019	1297	
Basalt, hard grey	1297	1318	
Basalt, blk, cinders blk	1318	1440	
Basalt, hard grey	1440	1460	

(6) PERFORATIONS: Perforated? Yes No liner
 Type of perforator used factory
 Size of perforations 3/8 in. by 2 1/4 in.
 3708 perforations from 1311 ft. to 1443 ft.

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

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom?
 250 gal./min. with 8 ft. drawdown after 5 hrs.
 550 " 3 " 5 "

Work started 1-26 1983 Completed 3-10 1983
 Date well drilling machine moved off of well 3-12 1983

(9) CONSTRUCTION: Special standards: Yes No
 Well seal—Material used cement
 Well sealed from land surface to 0-52 1280-1311 ft.
 Diameter of well bore to bottom of seal 20" to 52' 14" to 1311
 Diameter of well bore below seal 10 in.
 Number of sacks of cement used in well seal 140 sacks
 How was cement grout placed? Pressure pumped

Drilling Machine Operator's Certification:
 This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
 (Signed) Steven M. Stadel Date 3-28, 1983
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. NA

Was pump installed? No Type HP Depth ft.
 Was a drive shoe used? Yes No Plugs Size: location ft.
 Did any strata contain unusable water? Yes No
 Type of Water? depth of strata
 Method of sealing strata off
 Was well gravel packed? Yes No Size of gravel: ft.
 Gravel placed from ft. to ft.

Water Well Contractor's Certification:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 Name West Coast Drilling Co. Inc.
 (Person, firm or corporation) (Type or print)
 Address 220 Academy St. Mt. Hood, Or.
 (Signed) Charles E. Stadel Date 3-28, 1983
 (Water Well Contractor)
 Contractor's License No. NA Date 3-28, 1983

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

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

SP#12658-690

DEC 11 1985


SALEM, OR

BEND LAPINE SCHOOL DISTRICT
 LEGAL LOT TAXLOT
 SCHOOL DISTRICT #1 22-10-00-00-00101

C.E. 1/16
 CORNER
 SEC. 10

10 11

LEGEND

- POD POINT OF DIVERSION
- AC ACRES
- RIGHT OF WAY LINE
- SECTION LINE
- TAXLOT - PROPERTY LINE
-  AREA OF BENEFICIAL USE

TOTAL AREA OF BENEFICIAL USE = 20.6 ACRES

NOTE:

POD #1 (WELL: #DESC 8109, SHOWN ON THIS MAP) IS LOCATED 915' WEST AND 1380' NORTH OF THE SOUTHEAST CORNER OF SECTION 10. THE METER FOR POD #1 IS LOCATED AT THE WELL SITE (WITHIN APPROX. 5')



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SALEM, OR

E 1/16
 CORNER
 SEC. 10

SEC. 10

NE-SE

10.8 AC

MEMORIAL
 LANE

POD #1

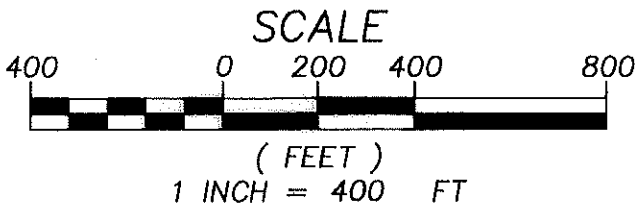
SEC. 10

SE-SE

9.8 AC

1ST STREET

15 14



DISCLAIMER:
 THIS MAP IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES

SHEET: 1 of 1

DESIGNED: —
 DRAWN BY: MWM
 APP'D BY: KSD
 CHECK'D BY: KSD
 LAST EDIT: 11/11/15
 PLOT DATE: 11/11/15

SCALE:
 1" = 400'

CLAIM OF BENEFICIAL USE MAP
FOR
ASSIGNMENT OF PERMIT G-15696
(APPLICATION #: G-15520)
 TOWNSHIP 22 SOUTH RANGE 10 EAST, W.M.
 DESCHUTES OREGON

PROJECT: BSD01
 DRAWING FILE NAME: BSDLAPINE_COBU_MAP

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