ASH GROVE CEMENT COMPANY



WESTERN REGION 33060 SHIRTTAIL CREEK ROAD, P.O. BOX 287 DURKEE, OREGON 97905 PHONE (541) 877-2411 FAX (541) 877-2246

July 21, 2008

State of Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301-1271

To Whom It May Concern:

Please find enclosed two different water right applications. One is a Limited Water Use License request and a groundwater transfer request.

Carrie Jones and Rick Lusk out of the Baker City, OR office helped me complete these applications. If you have any questions, please feel free to contact me at 541-877-2640. Carrie said to mention that you can also call them with any questions as well.

Thanks for your help in this matter.

Sincerely, Mona C. Polo

Norma C. Job

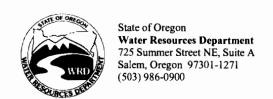
Environmental Manager

Ash Grove Cement Company - Durkee Plant

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WATER RESOURCES DEPT.
SALEM, OREGON



Application for Limited Water Use License

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.

License No. <u>LL-</u>	(C)
Applicant(s):	Ash Grove Cement Company
Contact Person:	Norma Job
Mailing Address:	PO Box 287, Durkee, OR 97905
Telephone No:	541-877-2640
waters or groundy	ication for a Limited License to use or store the following described surface vater-not otherwise exempt, or to use stored water of the State of Oregon for a n or fixed duration:
	(S) OF WATER for the proposed use: Two Ground Water Wells a f
ga	MOUNT OF WATER to be diverted: cubic feet per second, or llons per minute. If water is to be used from more than one source, give the rom each: check the long each: check the long each: check the long each check the long
Road Gener Forest	ED USE(S) OF WATER: (check all that apply) construction or maintenance; al construction; land and rangeland management; or Industrial Use and Mining Use
of use as s of equipm dimension This applic in conditio	TION OF PROPOSED PROJECT: Include a description of the intended place hown on the accompanying site map, the method of water diversion, the type ent to be used (including pump horsepower, if applicable), length and s of supply ditches and pipelines: ation is to cover the current locations of the water wells at the plant identified in #6 of T-10235 until T-10235 can be corrected. the water will be used on is described in T-10235 Findings of Fact #7.
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5. PROJECT SCHEDULE: (List day, month, and year)
Date water use will begin ASAP
Date project will be completed plant usage
Date water use will be completed when original permit is reissued.

PLEASE READ CAREFULLY

NOTE: A completed water availability statement from the local watermaster, Land Use Information Form completed by the local Planning Department, fees and site map meeting the requirements of OAR 690-340-030 must accompany this request. The fee for this request is \$150 for the first point of diversion plus \$15 for each additional point of diversion. Failure to provide any of the required information will result in return of your application. The license, if granted, will not be issued or replaced by a new license for a period of more than five consecutive years. The license, if granted, will be subordinate to all other authorized uses that rely upon the same source, or water affected by the source, and may be revoked at any time it is determined the use causes injury to any other water right or minimum perennial streamflow.

If water source is a well, well logs or adequate information for the Department to determine aquifer, well depth, well seal and open interval, etc. are required. The licensee shall indicate the intended aquifer. If for multiple wells, each map location shall be clearly tied to a well log.

If a limited license is approved, the licensee shall give notice to the Department (Watermaster) at least 15 days in advance of using the water under the Limited License and shall maintain a record of use. The record of use shall include, but need not be limited to, an estimate of the amount of water used, the period of use and the categories of beneficial use to which the water is applied. During the period of the Limited License, the record of use shall be available for review by the Department upon request.

REMARKS: ———————	
SIGNATURE of Applicant: Title: Plant Manager	DATE: 7/14/08

Mapping Requirements (OAR 690-340-0030):

- (1) A request for a limited license shall be submitted on a form provided by the Water Resources Department, and shall be accompanied by the following:
- (c) A site map of reproducible quality, drawn to a standard, even scale of not less than 2 inches = 1 mile, showing:
- (A) The locations of all proposed points of diversion referenced by coordinates or by bearing and distance to the nearest established or projected public land survey corner;

 (B) The general course of the source for the proposed use if applicable:
- (B) The general course of the source for the proposed use, if applicable;
- (C) Other topographical features such as roads, streams, railroads, etc., which may be helpful in locating the diversion points in the field.

This page to be completed by the local Watermaster.

WATER AVAILABILITY STATEMENT

Name of Applicant:	Ash Grove Cement Co	ompany	Limited Lice	nse Number:	
1. To your knowledge, for prior rights?					
Ϋ́	☐ Ye	s 💆 N	0		
Nes, please explain:	Source of	f water	is 91	roundwa	ater-have
not regula			,		
2. Based on your obsessupply the use propose	ed by this application?		•	antity and at	the times needed to
3. Do you observe this	•	g regular fieldv s X /N			
If yes, what are your o					
4. If the source is a we interference with near available during the time. What would you recorapplication?	by surface water sourd me requested and in the Ye	ces, would the ne amount reques N	re still be ground the	und water and it injury to exi N/A	I surface water sting water rights?
Stan Stan licens	idard mmt	- É rep	porting	for	limited
5. Any other recomme	endations you would I	ike to make?			
Signature <u>huch</u>	ard N. h	ush wm	District #: _		7-10-2008
				RECE	VED
				JUL 23	2008



Water Resources Department

North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1266 503-986-0900 FAX 503-986-0904

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdictions where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan.

Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan.

Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

RECEIVED OF OREGON WATER RESOURCES DEPARTMENT

FEB 1 5 1978
Application for a Permit to Appropriate Ground Water
WATER RESOURCES DEPT. SALEM, OREGON | PROPERTY OF THE PROPERTY OF TH

.t	regen Portla	and Cement Co	TIPANY(Name of Applicant)	· · · · · · · · · · · · · · · · · · ·
of1	11 S. E. Mac	lison Street	······································	Portland (City)
State of0	regon	97214 (Zip Code)	Phone No232-3116	do hereby
make applicati	on for a permit	to appropriate ti	ne following described groun	nd waters of the State of Oregon:
1. The de	velopment will i	consist oftwoy	vells. hereinafter #1. (Give number of wells, tile line	and #2
aving a diame	ter of .#18!	. #2 - 16" a	nd an estimated depth of .#1	-551 #2 - 53! feet
2. The we	ell or other sourc	ce is to be located .	#1, 406 /t \$. and 1958 ft E
rom the nor.t.	hwest po	mer of Section	on 11a T.1.28a R43EVM.	(B. or W.)
#2 .395 1\$.	and 11901 E	of Northwes	Public Land Sur	_ ,
attached ma	p)		than one well, each must be described) within the Morthwest	% of the northwest % of
ec	Тъ.	" # Z w/		M., in the county ofBaker
3. Locati	on of area to b		lace of use if use other the	
Township	Range	Section	List 14 14 of Section	List use and/or number of acres to be irrigated
128	43E	'an -	NW NW and	Industrial use for
1,37 2.1 2 . 1		<u> </u>	SHE NWE	cement manufacture + office
3 7 . 35.44	taga nga sarah	Handada Araba Arab	Land Charles	use & londscape irr
- ARM				The state of the s
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	. 77.77	<u> </u>		
			Li Mitor Charles I de Carlos de Carl	on angre water a agreement for
<i>y</i>	f	or #1, 55		
4. It is es	f timated that f	or #1, 55 or #2, 53	feet of the well will require	

Plant # 1

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of the reor E | Warer WELL REPORT State Well No. /25/43E-//// STATE OF OREGON WATER RESOURCES DEPARTMENT NOV 2 1978 (Please type or print) within 30 days from the date of well completion, ATER RESOURCES (DER) write above this line State Permit No. SALEM: OREGON (10) LOCATION OF WELL: (1) OWNER: OREGON PORTLAND CEMENT CO. County BAKER Driller's well number Address RT. 1 BOX C HUNTINGTON, OREGON97907 NW 14 NW 14 Section 11 T. 12 R. 43 Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): Reconditioning [7] New Well 🕅 . Deepening 🗍 Abandon | If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (4) PROPOSED USE (check): (3) TYPE OF WELL: Depth at which water was first found Rotary Driven | Static level 17 ft. below land surface. Date -18-77 Domestic 🗌 Industrial 🛣 Municipal 📋 Cable Jetted 🔲 Bored | Irrigation | Test Well | Other Dug Artesian pressure lbs. per square inch. Date CASING INSTALLED: Threaded [] Welded [X] (12) WELL LOG: Diameter of well below casing ...8 8 ____ ft. to ____57 ____ ft. Gage • 250 ___ Depth drilled 56 ft. Depth of completed well 55 ..." Diam. from ft. to ft. Gage 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 PERFORATIONS: position of Static Water Level and indicate principal water-bearing strata, Perforated? [] Yes [] No. . .- . MATERIAL Type of perforator used From in. MED. & IG. GRAVEL FILL Size of perforations in. by 7.4 BROWN SOIL 14 17 perforations from ft. to ft. 17 52 GRAVEL & SAND W/B 17 perforations from ft. to ft. IG. BRAVEL & COBBLESTONE 52 (7) SCREENS: Well screen installed? ☐ Yes 📆 No Manufacturer's Name ... __ Model No. Diam. Slot size Set from ft. to ft. Diam. Slot size Set from _____ __ ft. to ft. Drawdown is amount water level is lowered below static level (8) WELL TESTS: Was a pump test made? [] Yes [No If yes, by whom? Wield: gal./min. with ft. drawdown after hrş. JUL 2 7 2006 WATER RESOURCES DEPT. SALEM, OREGON gal./min. with 24 ft. drawdown after 1 Bailer test 300 Artesian flow g.p.m. Work started 7-16-77 perature of water 53 Depth artesian flow encountered ft. Completed 7-18-77 19 Date well drilling machine moved off of well 7-18-77 (9) CONSTRUCTION: Well seal-Material used BENTONITE Drilling Machine Operator's Certification: This well was constructed under my direct supervision. Well sealed from land surface to 18.... Materials used and information reported above are true to my Diameter of well bore to bottom of seal in. best knowledge and belief. [Signed] Machine Operator) Date 7-18-77, 19 Drilling Machine Operator's License No. How was cement grout placed? 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. Was a drive shoe used? T Yes D No Plugs Size: location ft. Name PAGE BROS DRILLING Did any strata contain unusable water? 🔲 Yes 🛣 No (Type or print) Address RT. 2 BOX 371 VALE depth of strata Type of water? Method of sealing strata off Was well gravel packed? [] Yes No Size of gravel: Contractor's License No. .564 Date .7-18-77 , 19.... Gravel placed from ft. to ft.

711, WP2

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Plant #2

WWC Number 150 6

BAKE

DEC 15 1009

STATE OF OREGON WATER SUPPLY WELL REPORT WELL I.D. # [WATER RESOURCES DEPT. SALEM, OREGON (as required by ORS 537.765) START CARD # Instructions for completing this report are on the last page of this for (9) LOCATION OF WELL by legal description: Well Number V . J Latitude Longitude or & Range Township (E)or W. WM. Zip 47975 State / Section Subdivision (2) TYPE OF WORK Block Tax Lot 2/1/2 Lot Street Address of Well (or nearest address) ('emen+ New Well Deepening Alteration (repair/recondition) Abandonment (3) DRILL METHOD: (10) STATIC WATER LEVEL: Rotary Air Rotary Mud Cable Auger / / ft. below land surface. Other (4) PROPOSED USE: Artesian pressure lb. per square inch. Date Industrial Community Irrigation (11) WATER BEARING ZONES: Domestic Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes No Depth of Completed Well 65 ft. Explosives used Yes No Type From To SWL. Estimated Flow Rate HOLE 105' Sacks or sounds (12) WELL LOG: Method How was seal placed: ПΑ \Box B \Box c $\Box D$ □E Ground Elevation □ Other <u>OUC</u> 1580 ft. Backfill placed from ft. to Material Material From To SWL ft. ۱۸ Gravel placed from ft. to Size of gravel Clac (6) CASING/LINER: 3 3 Ø Z Ø Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method lire Wr Material Type Johnson Diameter 10 Casing (A) Date started //Lo 99 (8) WELLTESTS: Minimum testing time is 1 hour Completed (unbonded) Water Well Constructor Certification: Flowing 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 Pump Bailer ☐ Air Artesian Yield gal/mir Drill stem at 310 31112m and belief. WWC Number Signed Temperature of water 54° Depth Artesian Flow Found (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well-buring 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 Yes By whom Was a water analysis done? Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other

Signe

Depth of strata:

Dant #1 711.WP1 MAY 1 2 1995 STATE OF OREGON WATER SUPPLY WELL REPORT RESULTATE DEPT. (START CARD)# (as required by ORS 537.765) Instructions for completing this report are on the last page of this form. SALEM. OREGON (9) LOCATION OF WELL by legal description: Well Number (1) OWNER: Name ASh Grove Coneut Co County BAKEV Latitude Longitude N or S Range 43E E or W. WM. Address POBOX 287 City Dur Kee Zip 97905 Na)1/4 Na) 1/4 State Tax Lot 2000 Lot - Block (2) TYPE OF WORK Street Address of Well (or nearest address) 330 Coment Plant New Well Deepening Alteration (repair/recondition) Abandonment (3) DRILL METHOD: Durkee Or (10) STATIC WATER LEVEL: Rotary Air Rotary Mud Cable Auger ft. below land surface. Other (4) PROPOSED USE: lb. per square inch. Artesian pressure (11) WATER BEARING ZONES: Industrial Irrigation Domestic Community [Injection Livestock Other Thermal (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes No Depth of Completed Well 6.3 Amount き ろんとん Explosives used VYes _No Type _TR_2 SWL From Estimated Flow Rate 30 35 HOLE 100 17 Material 40 400 26 Comentshor 37 SHCKS 0 12" (12) WELL LOG: $\square D$ How was seal placed: Method \square B Ground Elevation . Other То SWL ft. 10 odf ft. Material From Backfill placed from 0 Gravel placed from ft. to Size of gravel 3 D AND & GrAVEL (6) CASING/LINER: 30 35 SAND & GrAVEL 40 Gauge Steel Plastic Welded Threaded 35 40 45 +30° 35 ,200 1 П 59 Liner: Final location of shoc(s) (7) PERFORATIONS/SCREENS: Method Perforations Material Stain Less Screens Type TONNSON Tele/pipe size, Diameter Casing Liner From Number size . . 🔲 060 WATER RESOURCES DEPT. 33 SALEM, OREGON 4-20-95 5- 9-95 (8) WELL TESTS: Minimum testing time is 1 hour Completed (unbonded) Water Well Constructor Certification: Flowing

Anesian

Too little

Time

and belief.

Signed

24hr.

Pump

Yield gal/min

220

310

460

Depth of strata:

Temperature of water 543

Was a water analysis done?

Bailer

Drawdown 24

Did any strata contain water not suitable for intended use?

Salty Muddy Odor Colored

Air

Yes By whom

Drill slem at

Depth Artesian Flow Found

I certify that the work I performed on the construction, alteration, or abandonment

WWC Number

WWC Number

Date

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

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.

(bonded) Water Well Constructor Certification:



Oregon Water Resources Department Land Use Information Form

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. WRD will use this and other information to evaluate the water use application. THIS FORM 15 NOT REQLIRED 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, or exchange 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.

A. App		lication to this form.	
Name:	Ash Grove Cement Company		
	s: PO Box 287		
City:	Durkee State: _OR	Zíp: <u>97905</u> Day Phone:	541-877-2411
	d and Location		
diverted "convey use on for mun	provide information as requested below in I, conveyed, or used. Check "diverted" it red" if water is conveyed (transported) or lax tot. More than one box may be check icipal use, or imigation uses within Irrigat area boundaries for the tax lot information.	water is diverted (taken) from its so n tax tot, and "used" if water will be p ked. (Attach extra sheels as necess ion districts, may substitute existing	urce on tax fot, ut to beneficial ary.) Applicants
Tax Lot	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)	Proposed Land Use
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+R00		☐ Divorted ☐ Conveyed ☑ Used	
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Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271
(503) 986-0900

RECEIVED
JUL 2 3 2008

	as needed or feel free to copy.	y planning az zno	ty listed unless the project ty musi complete this firm		
A Allamad Una					
A. Allowed Use theck the appropriate box below	w and provide requested informa	ation.			
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allowed outright or an ordinance section(s):	red by proposed water uses (included by your comprese 314.0]. Go to sect	hensive plan. 🕻	Cite applicable		
	red by proposed water uses (incl land use approvals as listed in t				
Type of Land Use Approval Naeded e.g. plan amendments, rezones, conditional use parmits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References		Check the item that applies: Land Use Approval;		
	A STATE OF THE STA	Obtained	Being pursued		
		☐ Denled ☐ Obtained	☐ Not being pursued ☐ Being pursued		
		Denied	☐ Not being pursued		
		Obtained Denled	☐ Being pursued ☐ Not being pursued		
		Obtained	Being pursued		
		I The Decision	☐ No! being pursued		
	Dexpress special land use concepted use of water below, or on a				
rlow. You will have 30 days from se Information Form or WRD ma	eted while the applicant waits, sign the Water Resources Department's ny presume the land use associated t	notice date to rei	urn the completed Land		
rlow. You will have 30 days from se Information Form or WRD ma ith local comprehensive plans.	the Water Resources Department's	notice date to rei with the proposed	urn the completed Land		
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low. You will have 30 days from se Information Form or WRD maith local comprehensive plans. Reconstruction Form or WRD maith local comprehensive plans. Reconstruction for a local security of the local government cannot provide or County:	the Water Resources Department's say presume the land use associated to presume the land use associated to be some the land use associated to be a sociated to be included with the application poids the requested land use information to be information.	notice date to rei with the proposed Information returned to the ap filed with the Wa tion tohile the app	um the completed Land use of water is compatible phicant at the time they ter Resources Department blicant waits.		

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