## 37.03.03 - RULES AND MINIMUM STANDARDS FOR THE CONSTRUCTION AND USE OF INJECTION WELLS

000. Section		L AUTHORITY. 3A, and 42-3913 through 42-3915, Idaho Code.	( )	)
001.	SCOPE	L.		
		These rules establish minimum standards and criteria for construction and abandonment of low injection wells in the state of Idaho, except Indian lands, and the injection of fluids to ruction and use of Class I, III, IV, or VI injection wells are prohibited by these rules.		
		<b>Rule Coverage</b> . In the event that a portion of these rules is less stringent than the min injection wells as established by Federal regulations (40 CFR Parts 141, 144, 145, and 146 ral requirement will be used to regulate the injection well.		
002	009.	(RESERVED)		
010.	DEFIN	ITIONS.		
		Agricultural Runoff Waste. Excess surface water from agricultural fields generated during ration, including runoff of irrigation tail water, as well as natural drainage resulting owmelt, and floodwaters.		
maintai	<b>02.</b> n an injec	<b>Applicant</b> . Any owner or operator submitting an application for permit to construct, modetion well to the Director.	lify or	r )
revisior	03. as or mod	<b>Application</b> . The standard Department forms for applying for a permit, including any add ifications to the forms.	itions.	,
product	<b>04.</b> ion of wa	<b>Aquifer</b> . Any geologic formation(s) that yields water to a well in sufficient quantities to matter from the formation feasible for beneficial use.	ke the	)
		<b>Beneficial Use</b> . One (1) or more of the recognized beneficial uses of water including be estic, municipal, irrigation, hydropower generation, industrial, commercial, recreation, a rage, stockwatering and fish propagation.		
	06. The than of the model of th	Best Management Practice (BMP). A practice or combination of practices that are ther techniques at preventing or reducing contamination of ground water and surface was eration.		
	07.	Board. The Idaho Water Resource Board.	( )	)
	<b>08.</b> pse of the nular sea	Casing. The permanent conduit installed in a well to provide physical stabilization, prevent of the borehole, maintain the well opening and serve as a solid inner barrier to allow for the installal.		
which s	09. cometimes	<b>Cesspool</b> . An injection well that receives untreated sanitary waste containing human excret s has an open bottom and/or perforated sides.	a, and	1 )

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forming, rod-shaped bacteria that either ferment lactose broth with gas formation within forty-eight (48) hours at thirty-five degrees Celsius (35C), or produce a dark colony with a metallic sheen within twenty-four (24) hours on

Coliform Bacteria. All of the aerobic and facultative anaerobic, gram-negative, non-spore

10.

an Endo-type me	dium containing lactose.	(	)
11. adjacent to one (	<b>Confining Bed</b> . A body of impermeable or distinctly less permeable material stratigrap 1) or more aquifers.	hical (	lly )
12.	Construct. To create a new injection well or to convert any structure into an injection well.	(	)
13.	Contaminant. Any physical, chemical, biological, or radiological substance or matter.	(	)
14. biological, or rad	<b>Contamination</b> . The introduction into the natural ground water of any physical, che lioactive material that may:	emica (	al, )
<b>a.</b> Water Quality Ru	Cause a violation of Idaho Ground Water Quality Standards found in IDAPA 58.01.11 "Cule" or the federal drinking water quality standards, whichever is more stringent; or	3roui (	nd )
<b>b.</b>	Adversely affect the health of the public; or	(	)
	Adversely affect a designated or beneficial use of the State's ground water. Contamination of heated or cooled water into the subsurface that will alter the ground water temporal ground water less suitable for beneficial use.		
15.	Conventional Mine. An open pit or underground excavation for the production of minerals.	(	)
<ul><li>will not:</li><li>a. Produce or acc</li><li>b. Serve as a con</li></ul>	Decommission (Abandon). Any well that has been permanently removed from service and cordance with these rules so as to meet the intent of these rules. A properly decommissioned tept fluids; duit for the movement of contaminants inside or outside the well casing; or rement of surface or ground water into unsaturated zones, into another aquifer, or between aquifer. The Idaho Department of Environmental Quality.	ed we ( ( (	ell ) )
18. below land surface	<b>Deep Injection Well</b> . An injection well which is more than eighteen (18) feet in vertical ce.	l dep	oth )
19.	Department. The Idaho Department of Water Resources.	(	)
20.	<b>Director</b> . The Director of the Idaho Department of Water Resources.	(	)
21.	Disposal Well. A well used for the disposal of waste into a subsurface stratum.	(	)
monitoring requi	<b>Draft Permit</b> . A prepared document indicating the Director's tentative decision to issue or and reissue, terminate, or reissue a "permit." Permit conditions, compliance schedule rements are typically included in a "draft permit". A notice of intent to terminate a permit of deny a permit are types of "draft permits." A denial of a request for modification, revocation mination is not a "draft permit."	es, and	nd l a
23. pipe and through	<b>Drilling Fluid</b> . A heavy suspension used in drilling an "injection well," introduced down the drill bit.	he dr	ill )
24. but which has be Rule".	<b>Exempted Aquifer</b> . An "aquifer" or its portion that meets the criteria in the definition of Usen recategorized as "other" according to the procedures in IDAPA 58.01.11 "Ground Water Countries" or its portion that meets the criteria in the definition of Usen recategorized as "other" according to the procedures in IDAPA 58.01.11		

conditions in whi	ich it is being tested.	er the	e )
26. gaseous or any of	<b>Fluid</b> . Any material or substance which flows or moves, whether in a semisolid, liquid, state form or state.	ludge (	;, )
27.	Ground Water. Water below the land surface in a zone of saturation.	(	)
28. Rule," Section 20	<b>Ground Water Quality Standards</b> . Standards found in IDAPA 58.01.11, "Ground Water Q00.	ualit (	y )
<b>29.</b> Hazardous Waste	Hazardous Waste. Any substance defined by IDAPA 58.01.05, "Rules and Standarde."	ds fo	r )
<b>30.</b> Country as:	Indian Lands. "Indian Country" as defined in 18 U.S.C. 1151. That section defines I	India (	n )
a. government, not reservation;	All land within the limits of any Indian reservation under the jurisdiction of the United twithstanding the issuance of any patent, and, including rights-of-way running through		
<b>b.</b> original or subsec	All dependent Indian communities within the borders of the United States whether with quently acquired territory thereof, and whether within or without the limits of a State; and	in th	e )
c. way running thro	All Indian allotments, the Indian titles to which have not been extinguished, including right the same.	nts-of (	<u>:</u> )
	Individual Subsurface Sewage Disposal System. For the purpose of these rules, any stand sall system which injects sanitary waste from single family domestic septic systems, or systems which are used solely for the disposal of sanitary waste and have the capacity to serve people a day.	non fewe	1-
32. modified by man	<b>Improved Sinkhole</b> . A naturally occurring crevice found in geologic settings that have for the purpose of directing and emplacing fluids into the subsurface.	beei (	n )
33.	Injection. The subsurface emplacement of fluids through an injection well.	(	)
34. the following crit	<b>Injection Well</b> . Any feature that is operated to allow injection which also meets at least one teria:	(1) o (	f )
a.	A bored, or driven shaft whose depth is greater than the largest surface dimension;	(	)
b.	A dug hole whose depth is greater than the largest surface dimension;	(	)
c.	An improved sinkhole; or	(	)
d.	A subsurface fluid distribution system.	(	)
	<b>Large Capacity Cesspools</b> . Any cesspool used by a multiple dwelling, community or resposal of sanitary wastes (for example: a duplex or an apartment building) or any cesspool use used by twenty (20) or more people per day (for example: a rest stop, campground, restaur	sed by	y

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Modify. To alter the construction of an injection well, but does not include cleaning or redrilling

36.

operation	ons which	neither deepen nor increase the dimensions of the well.	(	)
		Motor Vehicle Waste Disposal Wells. Injection wells that receive or have received fluid maintenance activities, such as an auto body repair shop, automotive repair shop, new and us alty repair shop (transmission and muffler repair shop), or any facility that does any vehicular	sed ca	ır
that has	38. been pas	<b>Open-Loop Heat Pump Return Wells</b> . Injection wells that receive surface water or ground seed through a heat exchange system for cooling or heating purposes.	d wate	r )
the UIC	<b>39.</b> program	Owner or Operator. The owner or operator of any facility or activity subject to regulation.	unde (	r )
	40.	Permit. An authorization, license, or equivalent control document issued by the Department	t. (	)
water is	<b>41.</b> available	<b>Point of Beneficial Use</b> . The top or surface of a USDW, directly below an injection well, e for a beneficial use.	wher	e )
water is	42. taken un	Point of Diversion for Beneficial Use. Location of a producing well or spring where a der control and diverted for a beneficial use.	groun (	d )
		<b>Point of Injection</b> . The last accessible sampling point prior to waste being released in onment through an injection well. For example, the point of injection for a Class V septic ribution box. For a drywell, it is likely to be the well bore itself.		
Radioac	44. ctive geol	Radioactive Material. Any material, solid, liquid or gas which emits radiation spontane ogic materials occurring in their natural state are not included.	eously (	/. )
exceed	45. those lists	<b>Radioactive Waste</b> . Any fluid which contains radioactive material in concentrations ed in 10 CFR part 20, appendix B, table II, column 2.	whic	h )
system	46. is typical	<b>Septic System</b> . An injection well that is used to inject sanitary waste below the surface. Ally comprised of a septic tank and subsurface fluid distribution system or disposal system.	septi	c )
vertical	47. depth bel	<b>Shallow Injection Well</b> . An injection well which is less than or equal to eighteen (18) low land surface.	feet i	n )
	atural cau	<b>Subsidence</b> . The lowering of the natural land surface in response to: Earth movements; low; removal of underlying supporting material by mining or solution of solids, either artificities; compaction due to wetting; oxidation of organic matter in soils; or added load on the	ally o	r d
similar	<b>49.</b> mechanis	Subsurface Fluid Distribution System. An assemblage of perforated pipes, drain tiles, or sms intended to distribute fluids below the surface of the ground.	r othe	r )
includir	<b>50.</b> ng an "ap <sub>l</sub>	<b>UIC</b> . The Underground Injection Control program under Part C of the Safe Drinking Waterproved State program."	/	t, )
	51.	Underground Source of Drinking Water (USDW). An aquifer or its portion:	(	)
	a.	Which:	(	)
	i.	Supplies any public water system; or	(	)
	ii.	Contains a sufficient quantity of ground water to supply a public water system; or	(	)

	(1)	Currently supplies drinking water for human consumption; or	(	)
	(2)	Contains fewer than ten thousand (10,000) mg/l total dissolved solids; and	(	)
	b.	Which is not an exempted aquifer.	(	)
Environ Quality		Water Quality Standards. Refers to those standards found in Idaho Departmental Quality Rules, IDAPA 58.01.02, "Water Quality Standards" and IDAPA 58.01.11, "Ground IDAPA 58.01.11" (Ground IDAPA 58.01.11) (Ground IDAPA 58.01.11)		
011 0	019.	(RESERVED)		
020.	CLASS	IFICATION OF INJECTION WELLS.		
follows:	01.	Classification of Injection Wells. For the purposes of these rules, injection wells are classification of Injection Wells.	ified	as )
	a.	Class I:	(	)
		Wells used by generators of hazardous waste or owners or operators of hazardous ilities to inject hazardous waste beneath the lowermost formation containing, within one-well bore, an underground source of drinking water.		
containi	ii. ng, withi	Other industrial and municipal disposal wells which inject fluids beneath the lowermost for n one-quarter (1/4) mile of the well bore, an underground source of drinking water.	matio	on )
undergro	iii. ound sou	Radioactive waste disposal wells which inject fluids below the lowermost formation containerce of drinking water within one-quarter (1/4) mile of the well bore.	ning a	an )
	b.	Class II. Wells used to inject fluids:	(	)
stations,	or com	Which are brought to the surface in connection with natural gas storage operation or natural gas production and may be commingled with waste waters from gas plants, dehydroressor stations which are an integral part of production operations, unless those water gardous waste at the time of injection.	dratio	on
	ii.	For enhanced recovery of oil or natural gas; and	(	)
	iii.	For storage of hydrocarbons which are liquid at standard temperature and pressure.	(	)
	c.	Class III. Wells used to inject fluids for extraction of minerals including:	(	)
	i.	Mining of sulfur by the Frasch process;	(	)
		In situ production of uranium or other metals; this category includes only in-situ production have not been conventionally mined. Solution mining of conventional mines such as ded in Class V.		
	iii.	Solution mining of salts or potash.	(	)
	d.	Class IV:	(	)

i. Wells used by generators of hazardous waste or of radioactive waste, by owners or operators of hazardous waste management facilities, or by owners or operators of radioactive waste disposal sites to dispose of hazardous waste or radioactive waste into or above a formation which within one-quarter (1/4) mile of the well

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contains an unde	erground source of drinking water.	(	)
035.01.d.i. or 03	Wells used by generators of hazardous waste or owners or operators of hazardous silities to dispose of hazardous waste, which cannot be classified under Subparagraphs 035.015.01.d.ii. of this rule (e.g., wells used to dispose of hazardous waste into or above a formation fer which has been exempted pursuant to Section 025 of these rules).	La.i. o	or
e.	Class V All injection wells not included in Classes I, II, III, IV, or VI.	(	)
f.	Class VI.	(	)
i. beneath the lowe	Wells that are not experimental in nature that are used for geologic sequestration of carbon or the companion containing a USDW; or	dioxid	le )
ii. injection depth r	Wells used for geologic sequestration of carbon dioxide that have been granted a waiver requirements pursuant to requirements at 40 CFR Section146.95; or	of th	ne )
iii. areal extent of a Section 025 of the	Wells used for geologic sequestration of carbon dioxide that have received an expansion existing Class II enhanced oil recovery or enhanced gas recovery aquifer exemption purshese rules.		
02.	Subclassification. Class V wells are subclassified as follows:	(	)
a.	5A5-Electric Power Generation.	(	)
b.	5A6-Geothermal Heat.	(	)
c.	5A7-Heat Pump Return.	(	)
d.	5A8-Aquaculture Return Flow.	(	)
e.	5A19-Cooling Water Return.	(	)
f.	5B22-Saline Water Intrusion Barrier.	(	)
g.	5D2-Storm Runoff.	(	)
h.	5D3-Improved Sinkholes.	(	)
i.	5D4-Industrial Storm Runoff.	(	)
j.	5F1-Agricultural Runoff Waste.	(	)
k.	5G30-Special Drainage Water.	(	)
l.	5N24-Radioactive Waste Disposal <sup>1</sup> .	(	)
m.	5R21-Aquifer Recharge.	(	)
n.	5S23-Subsidence Control.	(	)
0.	5W9-Untreated Sewage <sup>1</sup> .	(	)
p.	5W10-Large Capacity Cesspools <sup>1</sup> .	(	)
q.	5W11-Septic Systems (General).	(	)

	r.	5W12-Waste Water Treatment Plant Effluent.	(	)
	s.	5W20-Industrial Process Water.	(	)
	t.	5W31-Septic Systems (Well Disposal).	(	)
	u.	5W32-Septic System (Drainfield).	(	)
	v.	5X13-Mine Tailings Backfill.	(	)
	w.	5X14-Solution Mining.	(	)
	х.	5X15-In-Situ Fossil Fuel Recovery.	(	)
	<b>y.</b>	5X16-Spent Brine Return Flow.	(	)
	z.	5X25-Experimental Technology.	(	)
	aa.	5X26-Aquifer Remediation.	(	)
	bb.	5X27-Other Wells.	(	)
	cc.	5X28-Motor Vehicle Waste Disposal Wells <sup>1</sup> .	(	)
	dd.	5X29-Abandoned Water Wells.	(	)
	<sup>1</sup> The co	onstruction and operation of wells in these subclasses is currently prohibited in Idaho.		
	THE CC	instruction and operation of wens in these subclasses is currently promoted in idano.		
021		(RESERVED)		
021 0 025.	024.			
025.	024. AUTH  01. as approv	(RESERVED)		
025.	024. AUTH  01. as approv	(RESERVED)  ORIZATIONS, PROHIBITIONS AND EXEMPTIONS.  Authorizations. Construction and use of Class V deep injection wells may be authorized by the Director in accordance with these rules and the "Well Construction Standard		
025.	O24.  AUTHO  O1.  as approved IDAPA	(RESERVED)  ORIZATIONS, PROHIBITIONS AND EXEMPTIONS.  Authorizations. Construction and use of Class V deep injection wells may be authored by the Director in accordance with these rules and the "Well Construction Standard 37.03.09 which are authorized under Section 42-238, Idaho Code.	ls Rule (	es" )
permit found in well.  other ir undergresseconds otherwise	024.  AUTHO 01. as approve a IDAPA 02. a. b. ujection a round sound sound sound sound sound sound sound se advers	(RESERVED)  ORIZATIONS, PROHIBITIONS AND EXEMPTIONS.  Authorizations. Construction and use of Class V deep injection wells may be authorized by the Director in accordance with these rules and the "Well Construction Standard 37.03.09 which are authorized under Section 42-238, Idaho Code.  Prohibitions.	Is Rule  (  (  injecti  (  iduct a nant ir rimary ) or m	on ) any nto or ay
permit found in well.  other in undergouseconds otherwisinjection receipt	024.  AUTHO 01. as approved in IDAPA 02. a. b. approved in incompany drinking see adversed in of any free coordinates of any free coordinates in ordinates in ordinat	(RESERVED)  ORIZATIONS, PROHIBITIONS AND EXEMPTIONS.  Authorizations. Construction and use of Class V deep injection wells may be authorized by the Director in accordance with these rules and the "Well Construction Standard 37.03.09 which are authorized under Section 42-238, Idaho Code.  Prohibitions.  These rules prohibit the permitting, construction, or use of any Class I, III, IV, or VI  No owner or operator shall construct, operate, maintain, convert, plug, abandon, or concivity in a manner that allows or causes the movement of fluid containing any contaminates of drinking water, if the presence of that contaminant may cause a violation of any ping water regulation, under IDAPA 58.01.11, "Ground Water Quality Rule," Section 20 elely affect the health of persons. The applicant for a permit shall have the burden of showin	injecti ( induct a nant ir rimary 0 or m g that t ( ition up a USD	on ) any or hay the )

EPA, pursuant Compensation, a	These rules do not prohibit the injection of contaminated ground water into the same formulas drawn provided the contaminated ground water is treated and if such injection is approvate to provisions for cleanup of releases under the Comprehensive Environmental Research Liability Act of 1980, 42 U.S.C. 9601–9657, or pursuant to requirements and provisions inservation and Recovery Act, 42 U.S.C. 6901 through 6987.	ved b	by se,
03.	Exemptions.	(	)
<b>a.</b> permit provided	Construction and use of Class V shallow injection wells are authorized by these rules we that:	vitho	ut )
i.	Required inventory information is submitted to the Director in accordance with these rules.	(	)
ii. cause a violation	Use of a shallow injection well shall not result in unreasonable contamination of a USI of water quality standards that would affect a beneficial use.	OW (	or )
	Individual subsurface sewage disposal system wellsare exempt from these Rules but subject fee requirements of IDAPA 58.01.03 "Individual/Subsurface Sewage Disposal Rules," Title 39, Chapter 36, Idaho Code.		
	State or local government entities are exempt from the permit requirements of these rules for highway and street construction and maintenance projects, but shall submit shallow injection action for said wells and shall comply with all other requirements of these rules.		
their use is limite standards at poin quality standards permit requirements, the Director	Mine tailings backfill (5X13) wells are authorized by rule as part of mining operations. The from the ground water quality standards and permitting requirements of these rules provided to the injection of mine tailings only. The use of any 5X13 well(s) shall not result in water on the five standards are considered to the injection for beneficial use that exceed or otherwise affect a beneficial use. Should so be exceeded or beneficial uses be affected, the Director may order the wells to be put undertoo of these rules, or the wells may be required to be remediated or closed. As a condition of may require the construction and sampling of monitoring wells by the owner/operator. 5X13 inventory requirements described in these Rules.	ed the quality wat the derent the	at ty er he eir
fluids into a USI or technology re	Variance of Methods. The Director may approve the use of a different testing method is no less protective of human health and the environment, will not allow the migration of in DW, meets the intent of the rule, and yields information or data consistent with the original naquired. A request for review by the Director must be submitted in writing by the applicant, or and be included with all pertinent information necessary for the Director to evaluate the progression of the director to evaluate the progression.	njecte netho perm	ed od nit
026 029.	(RESERVED)		
030. CLASS	S V SHALLOW INJECTION WELL REQUIREMENTS		
Shallow Injectio construction for has not previou	Authorization. All owners or operators of shallow Class V injection wells, including import aquifer recharge, that dispose of nonhazardous and nonradioactive wastes are required to sun Well Inventory Form to the Department no later than thirty (30) days prior to commence each new well or no later than thirty (30) days after the discovery of an existing injection we sly been inventoried with the Department. State or local government entities shall subnory information for wells associated with highway and street construction and maintenance presents.	ibmit nent ( ell th nit th	t a of at he
a.	Facility name and location; and	(	)

Construction of new Subclass 5F1 injection wells is prohibited.

e.

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c.	Ownership of the well(s); and	(	)
d.	Name, address and phone number of legal contact; and	(	)
e.	Type or function of the well(s); and	(	)
f.	Number of wells of each type; and	(	)
g.	Operational status of the well(s).	(	)
Department of V	<b>Inventory Fees.</b> For shallow injection wells constructed after July 1, 1997, the Shallow In Form shall be accompanied by a fee as specified in Section 42-3905(2), Idaho Code, payable Vater Resources. State or local government entities are exempt from filing fees for shallow in with highway and street construction and maintenance.	e to th	ıe
	<b>Permit Requirements.</b> Where a Class V shallow injection well is owned or operated by an te or local government agency involved in highway and street construction and maintenant thorize continued operation of the well through a permit that specifies the terms and conditation.	ice, th	ie
	<b>Decommission.</b> Owners or operators of shallow injection wells shall notify the Director relays prior to permanent decommissioning of any shallow injection well. Decommissioning succordance with procedures approved by the Director.	shall b	
monitor, and in	Inter-Agency Cooperation. The Department may seek the assistance of other state of notices or entities, including cities, counties, health districts, and highway districts to inverse shallow injection wells. Assistance is to be negotiated through a memorand etween the Department and the state or local entity subject to the Director's approval.	entory lum c	y,
	Cessation of Injection Well Activity. The Director shall require immediate cessation injection well activity that causes or may cause unreasonable contamination of a USD and water quality standards.	Wor	
031 034.	(RESERVED)		
035.	CLASS V INJECTION WELL REQUIREMENTS		
permit shall be c fee as specified i	Permit Required for Class V Deep Injection Wells. No person shall construct, real Class V deep injection well unless a permit has been issued by the Director. An applicate completed and filed with the director on a form approved by the department accompanied by in Section 42-3905(1), Idaho Code. Applications proposing to inject recycled municipal was ustrial wastewater must also adhere to IDAPA 58.01.17 (Recycled Water Rules) per	tion fo a filin tewate	or g er
wastewater unles with the director 3905(1), Idaho (other shallow inj	Permit Requirements for Class V Shallow Injection Wells. No person shall construct, real Class V shallow injection well to inject recycled municipal wastewater or recycled increases a permit has been issued by the Director. An application for permit shall be completed are on a form approved by the department accompanied by a filing fee as specified in Section Code. An application for permit may be required for the construction, modification, or use jection wells if the Director determines that the injection could result in unreasonable contaminates a violation of water quality standards that would affect a beneficial use. Applications pro-	dustriand file ion 42 e of a inatio	al ed 2- 11

County in which the injection well(s) is (are) located; and

)

( )

b.

to inject recycled municipal wastewater or recycled industrial wastewater must also adhere to IDAPA 58.01.17

(Recycled Water Rules) permitting requirements.

		<b>Application Information Required.</b> An applicant shall submit the following information injection wells to be authorized by permit, unless the Director determines that it is not nee and issues a written waiver to the applicant:		
	a.	Facility name and location;	(	)
	b.	Name, address and phone number of the well operator;	(	)
	c.	Class, subclass and function of the injection well (see Section 035);	(	)
	d.	Latitude/longitude or legal description of the well location to the nearest ten (10) acre tract;	(	)
	e.	Ownership of the well;	(	)
	f.	County in which the injection well is located;	(	)
	g.	Construction information for the well;	(	)
	h.	Describe the quality, composition, and quantity of the injected fluids;	(	)
	i.	Status of the well;	(	)
depictin	<b>j.</b> g:	A topographic map or aerial photograph extending one (1) mile beyond property boun	dari	es,
	(1)	Location of the injection well and associated facilities described in the application;	(	)
	(2)	Locations of other injection wells;	(	)
	(3)	Approximate drainage area, if applicable;	(	)
	(4)	Hazardous waste facilities, if applicable;	(	)
	(5)	All wells used to withdraw drinking water;	(	)
	(6)	All other wells, springs and surface waters.	(	)
	i.	Distance and direction to nearest domestic well;	(	)
	ii.	Depth to ground water; and	(	)
	iii.	Alternative methods of waste disposal.	(	)
complet addition applicat	e the pro al inform ion until	Additional Information. The Director may require an applicant to submit additional information that the proposed or existing injection well will not endanger a USDW. The Director we cessing of an application for which additional information has been requested until such time nation is supplied. The Director may return any incomplete application and will not process such time as the application is received in complete form. Additional information may include following items:	/ill r e as t ss su	not the ich
injection	a. n well:	A topographic map showing locations of the following within a two (2) mile radius	of t	he )
	(1)	All wells producing water;	(	)

(2)	All exploratory and test wells;	(	)
(3)	All other injection wells;	(	)
(4)	Surface waters (including man-made impoundments, canals and ditches);	(	)
(5)	Mines and quarries;	(	)
(6)	Residences;	(	)
(7)	Roads;	(	)
(8)	Bedrock outcrops; and	(	)
(9)	Faults and fractures.	(	)
b.	Additional maps or aerial photographs of suitable scale to accurately depict the following:	(	)
(1)	Location and surface elevation of the injection well described in this permit;	(	)
(2)	Location and identification of all facilities within the property boundaries;	(	)
(3) radius of the injec	Locations of all wells penetrating the proposed injection zone or within a one-quarter (1/4 tion well;	1) mi (	ile )
and lateral limits	Maps and cross sections depicting all underground sources of drinking water to include within a one-quarter (1/4) mile radius of the injection well, their position relative to the injection of water movement: local geologic structures; regional geologic setting.		
с.	A comprehensive report of the following information:	(	)
	A tabulation of all wells penetrating the proposed injection zone, listing owner, lease hold ntification (permit) number; size, weight, depth and cementing data for all strings of casing;	ler aı	nd )
(2)	Description of the quality, composition, and quantity of fluids to be injected;	(	)
(3)	Description of geologic, hydrogeologic, and geochemical conditions present in the injection	n zoi	ne
and confining bed	s; methods for determining geochemical conditions shall be approved by the Director;	(	)
(4)	Engineering data for the proposed injection well;	(	)
(5)	Proposed operating pressure;	(	)
(6)	A detailed evaluation of alternative disposal practices;	(	)
(7) decommissioned;	A plan of corrective action for wells penetrating the zone of injection, but not properly sea and	aled (	or )
	Contingency plans to cope with all shut-ins or well failures to prevent the migratish into underground sources of drinking waters.	ion (	of )
<b>d.</b> and/or designing t	Name, address and phone number of person(s) or firm(s) supplying the technical information well;	matio	on )

appropi	e. riate meai	Proof that the applicant is financially responsible, through a performance bond or ns, to decommission the injection well in a manner approved by the Director.	oth	er )
036	049.	(RESERVED)		
050.	CLASS	S V INJECTION WELL REQUIREMENTS – APPLICATION PROCESSING		
reasons	for deni	<b>Draft Permit Preparation.</b> After all application information is received and evaluate epare a draft permit or denial, which will include the application for permit, permit conditional, and any compliance schedules or monitoring requirements. In preparing the draft per tor shall consider the following factors:	ions (	or
	a.	The availability of economic and practical alternative means of disposal;	(	)
	b.	The application of best management practices to the facilities and/or area draining into the w	vell;	)
contam	c. inants in	The availability of economical, practical means of treating or otherwise reducing the amount the injected fluids;	ount (	of )
interco	d. nnected s	The quality of the receiving ground water, its category, its present and future beneficial turface water;	uses (	or )
	e.	The location of the injection well with respect to drinking water supply wells; and	(	)
	f.	Compliance with the IDAPA 58.01.11, "Ground Water Quality Rule."	(	)
	g.	The benefit to the State of Idaho.		
which to public a	the well i	<b>Public Notice.</b> The Director will provide public notice of any draft permit to construct, may be injection well by means of a legal notice in a newspaper of general circulation in the cost located. The Director may give additional notice as necessary to adequately inform the intermental agencies. There shall be a period of at least thirty (30) days following publication in to submit written comments.	unty ereste	in ed
		Review by the Directors of Other State Agencies. The Directors of other state agencies Director, shall be given an opportunity to review and comment on draft permits. Comment the Director within thirty (30) days of public notice.		
	well great	Open-Loop Heat Pump Return Wells (Subclass 5A7). The Director may waive the draft rmit cycle requirements of these rules for any application proposing use of an open-loop heater than eighteen (18) feet in depth solely for disposal of heat pump water at a rate not exceed the solely for the solely	t pun	ıр
of the i	injection mail to t	<b>Fact-Finding Hearings.</b> At the Director's discretion, or upon motion of any interested indivelect to hold a fact-finding hearing. Said hearing will be held at a location in the geographic well. Notice of said hearing will be provided at least thirty (30) days in advance of the hear he applicant and to the person or persons requesting the hearing. Public notice of the fact-made in a newspaper of general circulation in the county where the injection well is located.	al ard ring b findir	ea oy
when ta	<b>06.</b> aking fina	<b>Draft Permit Final Review and Consideration.</b> The Director will consider the following action on draft permits:	facto	rs )
	a.	The potential for unreasonable contamination or deterioration of ground water quality:		

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	b.	The likelihood and consequences of the injection well system failing;	(	)
	c.	The long-term effects of such disposal or storage;	(	)
public;	d.	The recommendations and related justifications of the Directors of other state agencies a	and th	ne )
of bene	e. ficial use;	The potential for violation of ground water quality standards at the point of injection or the and	e poi	nt )
	f.	Compliance with the Idaho Ground Water Quality Plan.	(	)
describe standard contami protect	ed in these ds and continuation at ground wat and all	<b>Issuance of Permit.</b> After considering the draft permit for construction, modificuse, and all matters relating thereto, the Director shall issue a permit if the standards and see rules will be met and USDW's will not be unreasonably affected. If the Director finds to riteria cannot be met or that ground water sources cannot be protected from unreast all times, the draft permit may be denied or a permit may be issued with conditions designater sources. The Director's decision shall be in writing and a copy sent by regular mail persons who commented in writing on the draft permit or appeared at a hearing held to considering the draft permit or appeared at a hearing held to considering the draft permit or appeared at a hearing held to considering the draft permit or appeared at a hearing held to considering the draft permit or appeared at a hearing held to considering the draft permit or appeared at a hearing held to considering the draft permit or appeared at a hearing held to considering the draft permit or appeared at a hearing held to considering the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared to the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the draft permit or appeared at a hearing held to consider the d	criter hat the sonab gned to the	ria ne le to ne
standard	ds. In add	<b>Permit Conditions and Requirements.</b> Any permit issued by the Director shall of otect ground water sources from waste, contamination, or deterioration of ground water lition to specific construction, operation, maintenance, monitoring, and reporting requirements necessary, each permit shall be subject to the standard conditions and requirements of this results.	quali nts th	ty
		<b>Permit Decision Notice.</b> The Director's decision shall be in writing and a copy shall be made applicant and all persons who commented in writing on the draft permit or appeared at a latter draft permit.		
051.	(RESEI	RVED)		
052.	CLASS	V INJECTION WELL CONSTRUCTION AND OPERATION REQUIREMENTS	(	)
authoriz	01. zed by per	Construction Requirements. The following requirements apply to all Class V injection rmit unless noted differently:	n wel (	ls )
condition	ons of the	Deep injection wells shall be constructed by an Idaho licensed well driller to conform we instruction Standards (IDAPA 37.03.09), the conditions of the well construction permit, as UIC permit issued pursuant to these rules, except that a driller's license is not required driven mine shaft or a dug hole.	and th	ne ne
	<b>b.</b> nce constree Director	Well drillers or other persons involved with the construction of any injection well shruction of the injection well until a certified copy of the approved injection well permit is older.		
authoriz	c. zed shallo	Injection wells shall be constructed in accordance with the conditions of the permit. w injection wells shall be constructed as shown or described in the inventory submittal.	,	e- )
permit.	d.	Injection wells shall be constructed to prevent the entrance of any fluids other than specified	d in th	ne )
from on	<b>e.</b> e aquifer	Deep injection wells shall be constructed to prevent waste of artesian fluids or movement of into another.	f fluid (	ds )

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When construction or modification of an injection well has been completed, the owner or operator

f.

shall inform the l	Director of completion on a form provided by the Department.	(	)
g.	A sampling port shall be provided for deep injection well systems if the system is enclosed.	(	)
<b>h.</b> separation from t	All new injection wells constructed into alluvial formations shall have a minimum ten (1 the bottom of the well and seasonal high ground water.	0) fo	ot )
<b>02.</b> injection wells a	<b>Operational Conditions and Requirements.</b> The following requirements apply to all Cuthorized by permit unless noted differently:	lass (	V )
<b>a</b> . requirements of keeping.	The injection well shall not be used until the construction, operation and maint the permit are met and provisions are made for any required inspection, monitoring and		
	For both permitted injection wells and rule-authorized shallow injection wells, injection oncentrations exceeding the standards set in Paragraph 050.03.c. into a present or future drinter source that may cause a health hazard or adversely affect a designated and protected	king o	or
<b>c</b> . operational failur	The injection well owner or operator shall develop approved procedures to detect constructive in a timely fashion and shall have contingency plans to cope with the well failure.	onal (	or )
d.	Authorized representatives of the Department shall be allowed to enter, inspect and/or samp	le:	)
(i.)	The injection well and related facilities;	(	)
(ii.)	The owner or operator's records of the injection operation;	(	)
(iii.)	Monitoring instrumentation associated with the injection operation; and	(	)
(iv.)	The injected fluids.	(	)
e. conditions of this	The injection facilities shall be operated and maintained to achieve compliance with all terms permit.	ms ar	ıd )
f. staffing and tra procedures;	Proper operation and maintenance includes effective performance, adequate funding, o ining, and adequate laboratory and process controls, including appropriate quality ass		
. <b>g.</b> or terminate injection	If compliance cannot be met, the owner shall take corrective action as determined by the Ection.	/	or )
h. conditions of the	The owner shall mitigate any adverse effects resulting from non-compliance with the terripermit.	,	nd )
i. compliance with Director.	If the injection well was constructed prior to issuance of the permit, the well shall be broug the terms and conditions of the permit in accordance with the schedule of compliance issued	by th	
j.	The permit shall not convey any property rights.	(	)
03. injection wells at	Conditions of Permanent Decommissioning. The following requirements apply to all Cathorized by permit and rule authorized shallow injection wells, unless noted differently:	Class	V )

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a.

Notice of intent to permanently decommission a well shall be submitted to the Director not less

than thirty (30) d	lays prior to commencement of the decommissioning activity.	)
<b>b</b> . Director prior to	The method of permanent decommissioning for all injection wells shall be approved by commencement of the decommissioning activity.	the )
c. (30) days of com	Notice of completion of permanent decommission shall be submitted to the Director within tapletion.	hirty )
d. accordance with	All deep injection wells that are to be permanently decommissioned shall be plugge current Well Construction Standards.	d in
e. shall be notified.	Following permanent cessation of use, or where an injection well is not completed, the Director Decommissioning procedures or other action, as prescribed by the Director, shall be conducted (	
f. decommissioned	The injection well owner or operator has the responsibility to ensure that the injection operation as prescribed.	on is
<b>04.</b> wells authorized	<b>Duration of Approved Permits.</b> The length of time that a permit may be in effect for Cla by permit shall not exceed ten (10) years.	ss V
053 - 054.	(Reserved)	
055. Standar	rds For the Quality of Fluids Injected into Class V Wells.	)
beneficial use m unreasonable con when it is deem additional require	General. Injected fluids shall meet ground water quality standards for physical, biolog adiological contaminants, and if ground water produced from adjacent points of diversion teets the water quality standards as defined in these rules, then that aquifer will be protected intamination and will be preserved for diversion to beneficial uses. The Director may, however necessary, require specific injection wells to be constructed and operated in compliance ements, such as best management practices (BMPs), so as to protect the ground water resource is preserve it for diversion to beneficial use.	from ever, with
	Waivers. A waiver of one (1) or more standards may be granted by the Director if it can the applicant that the contaminants in injected fluid will not endanger a ground water source ture beneficial use.	
03. exceeded in inject	Chemical and Radiological Contaminants in Injected Fluids. The following limits shall noted fluids from a well when such fluids will or are likely to reach a USDW:	ot be
a. concentration of stringent; and	The concentration of each chemical contaminant in the injected fluids shall not exceed each contaminant in the receiving water or the ground water quality standard, whichever is	
<b>b.</b> water quality star	Radiological levels of the injected fluids shall not exceed those levels specified by the grandards.	ound )
04. contaminants inc	<b>Biological contaminants.</b> The following restrictions apply to injected fluids with biological in the ground water quality standard.	gical )
a. fluids containing prohibited;	Contamination of ground water produced at any point of diversion for beneficial use by inject gooliform bacteria in concentrations greater than the current ground water quality standard (	
<b>b.</b> exceed the current	Construction of shallow and deep injection wells, as specified by the Director, that are like nt ground water quality standard for coliform bacteria at the point of diversion for beneficial u	

prohibit	ed; and		(	)
concent	<b>c.</b> ration of	The Director may require the use of best management practices (BMPs) to reduce the pot coliform bacteria in the injected fluids;	tenti (	al )
		The Director may require the use of water treatment technology, including ozonation ces, sand filters, and settling pond specifications to reduce the potential concentration of collect fluids;		
water q waiver o	uality sta	Ground water produced from points of diversion for beneficial use within the distances ider is that inject fluids containing coliform bacteria in concentrations greater than the current gendard shall be subject to monitoring for bacteria by the owner/operator of the injection we nitoring requirement may be granted by the Director when it can be demonstrated that injection asonable contamination of ground water produced from these adjacent points;	rour ell.	nd A
water lii	mited to s	At no time shall any fluid containing or suspected of containing fecal contaminants of he d into any Class V injection well authorized under these rules. Irrigation practices using reconstruction of the root-zone and regulated by IDEQ under IDAPA 58.01.17 (Recycled Water In this rule.	cycle	ed
other ch	aracteris	<b>Physical, visual, and olfactory characteristics.</b> The following restrictions apply to phytory characteristics of injected fluids. The temperature, color, odor, conductivity, turbidity, ptics of the injected fluid may not result in the receiving ground water becoming less suitabificial uses, as determined by the Director.	эΗ, φ	or
Industr	06. ial Wast	Injectate Standards for the Quality of Recycled Municipal Wastewater or Recewater.	eycle (	: <b>d</b> )
		<b>Shallow Injection Wells.</b> Recycled municipal wastewater or recycled industrial wastewater ground water quality standards and comply with IDAPA 58.01.17 (Recycled Water Rules) probable injection well.		
injecting	g into a d	<b>Deep Injection Wells.</b> Recycled municipal wastewater or recycled industrial wastewater ground water quality standards and comply with IDAPA 58.01.17 (Recycled Water Rules) proceed injection well. Additionally, the concentration of each contaminant in the injected fluids oncentration of each contaminant in the receiving water that is likely to reach a USDW.	rior	to
Return)	07.	Standards for the Quality of Fluids Injected to Subclass 5A7 Wells (Open-Loop Heat	Pum	p
quality s	<b>a.</b> standards	The quality of fluids injected to a Subclass 5A7 injection well shall comply with ground or shall be equal to the quality of the ground water source passed through a heat exchange systringent.	yster	
injected	<b>b.</b> fluids m	If the quality of the ground water source does not meet ground water quality standard ust be returned to the formation from which they were drawn.		ne )
receivin	<b>c.</b> g ground	The temperature of the injected fluids shall not impair the designated beneficial uses water.		ne )
056.	(RESEI	RVED)		
057.	Criteria	a for Location and Use of Class V Wells Requiring Permits.	(	)
	01.	General: A Class V injection well requiring a permit may be required to be located a min	imu	m

distance, as determined from Table 1, from any point of diversion for beneficial use that could be harmed by bacterial contaminants. The minimum distance shown in Table 1 is also referred to as the zone of influence. This requirement is not applicable to wells injecting fluids of quality that meet adopted ground water quality standards. In addition, the Director may require a Class V injection well to be located a distance from a point of diversion for beneficial use to minimize or prevent ground water contamination resulting from unauthorized or accidental injection, as determined by the Director.

a The location requirements in Table 1 may be waived when the applicant can demonstrate that any springs or wells within the minimum distance as determined from Table 1 will not be contaminated by the applicant's injection well. The applicant may be required to monitor production wells or springs within the minimum distance as determined in Table 1 to demonstrate that they are not being contaminated.

Determined Radii of the Zone of Influence Based on Maximum Average Weekly Injection Rates (cfs) of Class V Injection Wells *							
Injection (cfs)	Radius (ft)						
0 - 0.20	800						
0.20 - 0.60	1,400						
0.61 - 1.00	1,800						
1.01 - 2.00	2,500						
2.01 - 3.00	3,000						
3.01 - 4.00	3,500						
4.01 - 5.00	4,000						
Greater than 5.00	As determined by the Director						

* Injection rates shall be based on	the average vol	ume of fluids	injected into	the well d	during the	week of	greatest
injection in an average water year.							( )

l	<b>).</b> ]	niection wel	ls installed into	fractured basa	lt are exempt from se	paration distances.	(	)

- **c.** The Director may reduce separation distance requirements if the quality of injected fluids are improved through additional treatment or BMPs.
- **d.** Heat pump return wells (sub-class 5A7) are exempt from the separation distance requirement of this section.
- **058. Monitoring, Record Keeping, and Reporting Requirements.** The Director may require monitoring, record keeping, and reporting by any owner or operator if the Director finds that the well may adversely affect a ground water source or is injecting a contaminant that could have an unacceptable effect upon the quality of the ground waters of the state.
- **01. Monitoring.** The Director may require, as conditions of the permit, the installation, use, and maintenance of monitoring equipment or methods including, but not limited to, the following:

a.	Monitoring of injection pressures and pressures in the annular space between casings;	(	)
b.	Flow rate and volumes;	(	)
c. reduction under the injected fluid	Analysis of quality of the injected fluids for contaminants that are subject to limitate the conditions of the permit; or other contaminants which the Director has reason to believe is;		
<b>d.</b> beneficial use in	Monitoring of ground water through special monitoring wells or existing points of diversithe zone of influence as determined by the Director;	ion f	or
e.	A demonstration of the integrity of the casing, tubing, or seal of the injection well.	(	)
<b>f.</b> Director at any to	The frequency of required monitoring shall be specified in the permit when issued, except the ime may, in writing, require additional monitoring and reporting.	hat t	he )
g. certified laborate	All monitoring tests and analysis required by permit conditions shall be performed in a bry or other laboratory approved by the Director.	a sta (	ite )
<b>h.</b> required by the I	Any field instrumentation used to gather data, when specified as a condition of the permit, sl Director to be tested and maintained in such a manner as to ensure the accuracy of the data.	hall (	be )
i. monitoring activ	All samples and measurements taken for the purpose of monitoring shall be representative ity and fluids injected.	of t	he )
02.	Record Keeping. The permittee shall maintain records of all monitoring activities to include	e: (	)
a.	Date, time, and exact place of sampling;	(	)
b.	Person or firm performing analysis;	(	)
c.	Date of analysis, analytical methods used and results of analysis;	(	)
d.	Calibration and maintenance of all monitoring instruments; and	(	)
e.	All original tapes, strip charts or other data from continuous or automated monitoring instrur	nent (	s. )
<b>03.</b> prescribed by the	<b>Reporting.</b> Monitoring results obtained by the permittee pursuant to the monitoring require e Director shall be reported to the Director as required by permit conditions.	emer (	ıts )
or domestic wat	The Director shall be notified in writing by the permittee within five (5) days after the disc the terms and conditions of the permit. If the injection activity endangers human health or a er supply, use of the injection well shall be immediately discontinued, and the owner or op y notify the Director. Notification shall contain the following information:	pub!	lic
i.	A description of the violation and its cause;	(	)
ii. discontinued, the	The duration of the violation, including dates and times; if not corrected or use of the anticipated time of correction; and	e w	ell )
iii.	Steps being taken to reduce, eliminate and prevent recurrence of the injection.	(	)
<b>b.</b> application or re	Where the owner or operator becomes aware of failure to submit any relevant facts in any port to the Director, that person shall promptly submit such facts or information.	pern (	nit )

which the	<b>c.</b> he Direct	The permittee shall furnish the Director, within a time specified by the Director, any information or may request to determine compliance with the permit.	matic (	n )
related t	<b>d.</b> to the per	The Director shall be notified in writing of planned physical alterations or additions to any f mitted injection well operation.	facilit (	)
	e.	Additional information to be reported to the Director in writing shall include:	(	)
	i.	Transfer of ownership;	(	)
	ii.	Any change in operational status not previously reported;	(	)
	iii.	Any anticipated noncompliance; and	(	)
assigne	iv. d to an ap	Reports of progress toward meeting the requirements of any compliance schedule attack proved permit.	hed (	or )
	f.	All notices and reports submitted to the Director shall be signed and certified.	(	)
owner o		<b>Permit Assignable</b> . Permits may be assigned to a new owner or operator of an injection of operator, within thirty (30) days of the change, notifies the Director of such change. The shall be responsible for complying with the terms and conditions of the permit from the times place.	e ne	w
058 0	059.	(RESERVED)		
060.	HEARI	ING BEFORE THE IDAHO WATER RESOURCE BOARD.		
permit, afforded	or any p	Hearings on Conditional Permits, Disapproved Applications, or Petitions for Exemplerator aggrieved by the approval or disapproval of an application, or by conditions imposed the erson aggrieved by the Director's decision on a petition for exemption under these rules, shortunity for a hearing before the Board or its designated hearing officer in accordance with	upon hall b Idah	a oe
permit, afforded Code §	or any p d an oppo 42-3909.	perator aggrieved by the approval or disapproval of an application, or by conditions imposed the erson aggrieved by the Director's decision on a petition for exemption under these rules, shortunity for a hearing before the Board or its designated hearing officer in accordance with	upon hall t Idah ( for	a be io )
permit, afforded Code §	or any p d an oppo 42-3909.  02. to the ho	perator aggrieved by the approval or disapproval of an application, or by conditions imposed to erson aggrieved by the Director's decision on a petition for exemption under these rules, shortunity for a hearing before the Board or its designated hearing officer in accordance with Hearings on Permit Cancellations. The Board shall provide notice and an opportunity	upon hall t Idah ( for	a be no ) a 2-
permit, afforded Code § hearing 3910.	or any p d an oppo 42-3909.  02. to the ho	perator aggrieved by the approval or disapproval of an application, or by conditions imposed to erson aggrieved by the Director's decision on a petition for exemption under these rules, shortunity for a hearing before the Board or its designated hearing officer in accordance with <b>Hearings on Permit Cancellations</b> . The Board shall provide notice and an opportunity older of any permit proposed to be cancelled by the Director in accordance with Idaho Code	upon hall t Idah ( for	a be 10 ) a 2-
permit, afforded Code § hearing 3910.	or any p d an oppo 42-3909.  02. to the ho	perator aggrieved by the approval or disapproval of an application, or by conditions imposed to erson aggrieved by the Director's decision on a petition for exemption under these rules, shortunity for a hearing before the Board or its designated hearing officer in accordance with Hearings on Permit Cancellations. The Board shall provide notice and an opportunity older of any permit proposed to be cancelled by the Director in accordance with Idaho Code (RESERVED)	upon hall t Idah ( for	a be no ) a 2-
permit, afforded Code § hearing 3910.	or any p of an oppo d an oppo d2-3909.  02. to the ho	perator aggrieved by the approval or disapproval of an application, or by conditions imposed to erson aggrieved by the Director's decision on a petition for exemption under these rules, shortunity for a hearing before the Board or its designated hearing officer in accordance with Hearings on Permit Cancellations. The Board shall provide notice and an opportunity older of any permit proposed to be cancelled by the Director in accordance with Idaho Code (RESERVED)  ATIONS, FORMAL NOTIFICATION AND ENFORCEMENT.	upon hall t Idah ( for	a be no ) a 2- )
permit, afforded Code § hearing 3910.	or any p of an opped an opped 42-3909.  02. to the he  069.  VIOLA  01.	perator aggrieved by the approval or disapproval of an application, or by conditions imposed to erson aggrieved by the Director's decision on a petition for exemption under these rules, shortunity for a hearing before the Board or its designated hearing officer in accordance with Hearings on Permit Cancellations. The Board shall provide notice and an opportunity older of any permit proposed to be cancelled by the Director in accordance with Idaho Code (RESERVED)  ATIONS, FORMAL NOTIFICATION AND ENFORCEMENT.  Violations. It shall be a violation of these rules for any owner or operator to:	upon hall t Idah ( for	a be no ) a 2- )
permit, afforded Code § hearing 3910.	or any p of an opped an opped 42-3909.  02. to the holo 069.  VIOLA 01. a.	perator aggrieved by the approval or disapproval of an application, or by conditions imposed to erson aggrieved by the Director's decision on a petition for exemption under these rules, shortunity for a hearing before the Board or its designated hearing officer in accordance with the Hearings on Permit Cancellations. The Board shall provide notice and an opportunity older of any permit proposed to be cancelled by the Director in accordance with Idaho Code (RESERVED)  ATIONS, FORMAL NOTIFICATION AND ENFORCEMENT.  Violations. It shall be a violation of these rules for any owner or operator to:  Fail to comply with a permit or authorization, or terms or conditions thereof;	upon hall t Idah ( for	a be no ) a 2- )
permit, afforded Code § hearing 3910.  061 0	or any p of an oppo dan oppo dan oppo dan oppo de	perator aggrieved by the approval or disapproval of an application, or by conditions imposed to erson aggrieved by the Director's decision on a petition for exemption under these rules, shortunity for a hearing before the Board or its designated hearing officer in accordance with the Hearings on Permit Cancellations. The Board shall provide notice and an opportunity older of any permit proposed to be cancelled by the Director in accordance with Idaho Code (RESERVED)  TIONS, FORMAL NOTIFICATION AND ENFORCEMENT.  Violations. It shall be a violation of these rules for any owner or operator to:  Fail to comply with a permit or authorization, or terms or conditions thereof;  Fail to comply with applicable standards for water quality;	upon nall t Idah ( for for \$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	a be no ) a 2- ) ) ) ) )

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f.	Fail to respond to any formal notification of a violation when a response is required; or	(	)
g.	Decommission a well in an unauthorized manner.	(	)
	Additional. It shall be a violation of these rules for any person to construct, operate, madecommission or conduct any other activity in a manner which results or may result action of a hazardous or radioactive waste by an injection well.		-

**03. Enforcement**. Violation of any of the provisions of the Injection Well Act (Chapter 39, Title 42, Idaho Code) or of any rule, regulation, standard or criteria pertaining to the Injection Well Act may result in the Director initiating an enforcement action as provided under Chapters 17 and 39, Title 42, Idaho Code.

071. -- 999. (RESERVED)

