### Water Right Conditions Tracking Slip

THE COMMENT COMPANY
Groundwater/Hydrology Section
ROUTED TO: Water Rights
TOWNSHIP! RANGE-SECTION: IN 32E-28CA
CONDITIONS ATTACHED? Lyes [] no REMARKS OR FURTHER INSTRUCTIONS:
Reviewer: Mike Zwarf

#### PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS TO: Water Rights Section Date \_\_\_\_ January 7, 2009 FROM: Ground Water/Hydrology Section Mike Zwart Reviewer's Name Supersedes review of \_\_\_\_\_ SUBJECT: Application G- 17119 Date of Review(s) PUBLIC INTEREST PRESUMPTION; GROUNDWATER OAR 690-310-130 (1) The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525. Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. This review is based upon available information and agency policies in place at the time of evaluation. A. GENERAL INFORMATION: Applicant's Name: Mary M. Koch, Joe Talbot County: Umatilla Applicant(s) seek(s) 6.25 cfs from one well(s) in the Umatilla Basin, A1. Birch Creek \_\_\_\_\_ subbasin Quad Map: McKay Reservoir Irrigation, 500 acres Seasonality: March 1-October 31 A2. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid): A3. Applicant's Proposed Location Location, metes and bounds, e.g. Well Logid Proposed Aquifer\* Well# Rate(cfs) (T/R-S QQ-Q) 2250' N, 1200' E fr NW cor S 36 Proposed CRB 1 6.25 1N/32E-28 NE-SW 2790' S, 2228' E fr NW cor S 28\* 2 3 4 5 \* Alluvium, CRB, Bedrock Well First Well Seal Casing Liner Perforations Well Draw SWL SWL Test Well Elev Depth Water Interval Intervals Intervals Or Screens Yield Down ft bls Date Type ft ms! ft bls (ft) (ft) (ft) (ft) (ft) (gpm) (ft) 1585 1000 0-60 0-60 Use data from application for proposed wells. A4. Comments: \*The applicant's map references the northwest corner, but the indicated distances are incorrect. I modified these distances to correspond to the map location of the well. The proposed well construction would allow up to 940 feet of open borehole. This large of an open interval would very likely allow commingling of multiple basalt aquifers within the well bore. Therefore, up-hole or down-hole flow will likely result if the proposed well is constructed in this manner. A well construction condition is proposed (see B3) to address this concern. Basin rules relative to the development, classification and/or A5. Provisions of the Umatilla management of ground water hydraulically connected to surface water $\square$ are, or $\boxtimes$ are not, activated by this application. (Not all basin rules contain such provisions.) Comments: The proposed well is within five miles of the city of Pilot Rock's basalt wells. However, the city does not yet have an approved Division 86 plan. \_\_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, tap(s) an aquifer limited by an administrative restriction. Name of administrative area:

Comments:

Version: 08/15/2003

Applica	ation:	G- 17119 continued	Date: January 7, 200	92
B. GR	OUN	D WATER AVAILABILITY CONSIDERATIO	NS, OAR 690-310-130, 400-010, 410-	0070
B1.		ed upon available data, I have determined that ground w		
	a.	☐ is over appropriated, ☐ is not over appropriated, o period of the proposed use. * This finding is limited determination as prescribed in OAR 690-310-130;	r ⊠ cannot be determined to be over a	opropriated during any appropriation
	b.	will not or will likely be available in the amoun is limited to the ground water portion of the injury d	ts requested without injury to prior water etermination as prescribed in OAR 690-3	rights. * This finding 10-130;
	c.	will not or will likely to be available within the	capacity of the ground water resource; or	:
	d.	<ul> <li>will, if properly conditioned, avoid injury to exist</li> <li>i.  The permit should contain condition #(s) _</li> <li>ii.  The permit should be conditioned as indicated iii.  The permit should contain special condition</li> </ul>	7N (February 15 to March 15); 7K (a ted in item 2 below.	vater resource: s modified below).;
B2.	a.	Condition to allow ground water production from the	no deeper than ft. bel	ow land surface;
	b.	Condition to allow ground water production from	no shallower than ft. bel	ow land surface;
	c.	Condition to allow ground water production only fr water reservoir;	om thebasalt	ground
	d.	Well reconstruction is necessary to accomplish one occur with this use and without reconstructing are construction issuance of the permit until evidence of well reconstructions.	ted below. Without reconstruction, I reco	ommend withholding
B3.	wat of a sub 190 to e min The wel wel beg suc	ound water availability remarks: Currently measure ter levels. Synoptic water levels at UMAT 332 during a poor airline at the well. What is of greater concern vistantial interference with a prior water right unless it 00 feet from UMAT 331, which is authorized under Pensure that the proposed well does not develop any water minimizing the potential for substantial interference with the well shall be continuously cased and continuously seed and under that it allow a longitude of the construction, it becomes apparent that the well can be a sort hydraulically connected streams in a manner of the construction. The request shall be in writing, and shign for approval by the Department. The request can	the late 1990s and early 2000s were no with this application is that the proposed is properly conditioned. The proposed mit G-471. The proposed language beter-bearing zones developed by UMAT this and other nearby senior rights.  The proposed language beter-bearing zones developed by UMAT this and other nearby senior rights.  The proposed language beter-bearing zones developed by UMAT this and other nearby senior rights.  The proposed language beter-bearing zones developed from the proposed water to be developed from the constructed to eliminate interference er than specified in this permit, the per developed log and a proposed language to the language that include a rough well log and a proposed with the proposed language to the language that the proposed language that the proposed language is proposed language to the proposed language to the proposed language to the proposed language beter-bearing zones developed by UMAT this and other nearby senior rights.	t accurate as a result I will likely result in I well is only about elow is recommended 331, thereby  low land surface. The If during e with nearby shallow mittee can contact the o request approval of osed construction
	pla req	cement of any permanent casing and sealing material.  uested modification will not be approved. If approved orporated into any certificate issued for this permit.	If the well is constructed first and ther	the request made,
	Per san coll pro wel	e permittee shall notify the Ground Water Hydrology adleton at least five (5) business days prior to beginning the materials penetrated during well constructed at ten-foot intervals and at each change in lithological by the Department. The Department may collected in the penetral of pumping equipment. The Defection.	g construction of the well. The Depart tion to be collected. When required, th ogy and shall be stored and properly la t additional data, such as geophysical of	ment may require e samples shall be abeled in containers or video logs, at the
	The	e well shall be cased and sealed in such a manner to de	velop a single basalt aquifer.	

Dedicated Measuring Tube. The well shall be equipped with and measured through a dedicated measuring tube pursuant to figure 200-5 in OAR 690-200. This requirement does not apply to flowing wells and wells without pumps.

337 11	`	aluation of aquif	er confinemen	nt:					
Well			r or Proposed			C	onfined	U	Inconfined
_1_		Basalt of the C	olumbia Rive	er Basalt Gr	oup				
		confinement eva	luation: <u>Ba</u>	salt aquifer	s are typi	cally confine	d in this area	a. Some nea	rby wells a
nowing	<u>artesian.</u>								
0-09-0	140 (2) (3)	: Evaluation of d	listance to, and	d hydraulic c	onnection	with, surface	water source	s. All wells l	ocated a
		ce less than 1/4 mi							
		draulically conne							
	e evaluated		order to the su	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ource. Inc	iddo ili tiiis ta	ore any stream	ns toomton or	yona one
								<del></del>	
	sw			GW	SW	Distance	Hydrau		Potentia Subst. Int
Well		Surface Wat	ter Name	Elev	Elev		Conne	cted?	Assume
	#			ft msl	ft msl	(ft)	YES NO	ASSUMED	YES
1	1	Birch C		1500±	1380	5600			1 123
	1	- Biren C	теек	1500±	1360	3000			- H-
			<u></u>				<del></del>		
								1 1 1	
Basis fo	or aquifer	hydraulic conne	ection evalual	tion: The	well const	ruction cond	ition will mi	nimize the p	oossibility o
		hydraulic conne			well const	ruction cond	ition will mi	nimize the p	oossibility o
		hydraulic conne tion with nearb			well const	ruction cond	ition will mi	nimize the p	oossibility o
hydrau	lic connec	tion with nearby	y stream reac	hes.					
hydrau	lic connec		y stream reac	hes.					
water .	lic connec	tion with nearby	y stream reac	d within:2	220 BIRC	H CR> UM	ATILLA R-	AT MOUTH	I
Water	Availabili	tion with nearby  ty Basin the wel	y stream reac	ed within: _2	220 BIRC	H CR> UM	ATILLA R- A	AT MOUTH	I ulically
Water	Availabili 040 (4):	ty Basin the wel	y stream reactions are located are impacts from a surface when the stream impacts from the stream i	ed within: _2 or each well to water source.	that has be	H CR> UMA	ATILLA R- A d or assumed ream rights a	AT MOUTH to be hydra nd minimum	ulically stream flov
Water	Availabilited and lesinent to the	ty Basin the well Evaluation of stress than 1 mile from the surface water s	y stream reactions are located am impacts from a surface wource, and not	ed within: 2 or each well to vater source. t lower SW s	that has be Limit eva ources to	H CR> UMA en determine luation to insi	ATILLA R- A d or assumed ream rights a	AT MOUTH  to be hydra  nd minimum  aluation is tri	ulically stream flow
Water	Availabilited and lesinent to the	ty Basin the well Evaluation of stress than 1 mile from the surface water sugainst the 1% o	y stream reace eam impacts for our a surface we ource, and not f 80% natural	or each well to water source. It lower SW so flow for the	that has be Limit eva ources to pertinent	H CR> UMA en determine luation to insi which the stre Water Availa	d or assumed ream rights a am under evability Basin (	AT MOUTH to be hydra nd minimum aluation is tri WAB). If Q	ulically stream flow butary. Cor is not distri
Water	Availabilited and lesinent to the	ty Basin the wel	y stream reace eam impacts for our a surface we ource, and not f 80% natural	or each well to water source. It lower SW so flow for the	that has be Limit eva ources to pertinent	H CR> UMA en determine luation to insi which the stre Water Availa	d or assumed ream rights a am under evability Basin (	AT MOUTH to be hydra nd minimum aluation is tri WAB). If Q	ulically stream flo butary. Co- is not distr
Water	Availabilited and lesinent to the	ty Basin the well Evaluation of stress than 1 mile from the surface water sugainst the 1% o	eam impacts for a surface wource, and not for a surface wource. Any checked	or each well to vater source. It lower SW so flow for the box indices.	that has be Limit eva ources to pertinent	en determine luation to inst which the stre Water Availa ell is assume	d or assumed ream rights a ram under evability Basin (	to be hydra nd minimum aluation is tri WAB). If Q potential to c	ulically stream flow butary. Cor is not distri- cause PSI.
Water	Availabilited and lesinent to the dested rate, use full ra	ty Basin the well Evaluation of stress than 1 mile from the surface water sugainst the 1% of the for each well.	eam impacts for a surface wource, and not f 80% natural Any checked	or each well to water source. It lower SW so flow for the box indice.	that has be Limit eva ources to pertinent tates the w	en determine luation to instable which the stre Water Availa ell is assumed 80%	d or assumed ream rights a sam under evability Basin (d) to have the Qw > 1%	to be hydra nd minimum aluation is tri WAB). If Q potential to c	ulically stream flov butary. Cor is not districause PSI.
Water	Availabilited and less inent to the tested rate to use full rates.	ty Basin the well Evaluation of stress than 1 mile from the surface water sugainst the 1% o	eam impacts for a surface wource, and not for a surface wource. Any checked	or each well to vater source. It lower SW so flow for the box indices.	that has be Limit eva ources to pertinent ates the w	en determine luation to inst which the stre Water Availa ell is assume	d or assumed ream rights a ram under evability Basin (	to be hydra nd minimum aluation is tri WAB). If Q potential to c	ulically stream flov butary. Cor is not districause PSI.

Well SW | Well < Qw > Water | Water | Right | ID | Cefs | SWR? | Cefs |

C3b. 690-09-040 (4): Evaluation of stream impacts by total appropriation for all wells determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Complete only if Q is distributed among wells. Otherwise same evaluation and limitations apply as in C3a above.

Cvaraation	n and imilian	ons apply as				000/	0 > 10/		Determine
	SW #	Qw > 5 cfs?	Instream Water Right	Instream Water Right Q	Qw > 1% ISWR?	80% Natural Flow	Qw > 1% of 80% Natural	Interference @ 30 days (%)	Potential for Subst. Interfer.
			ID	(cfs)		(cfs)	Flow?		Assumed?

Comments: This section does not apply.	

C4a. 690-09-040 (5): Estimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed W Well SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Well SW#	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS	/0	70	70	- 70	- /0	70	70	70	70	/0	70	70
Interference CFS							-				-	
Interference CFS		0	707 CA 1 741									
Distributed Wells												
Well SW#	Jan	Feb	Mar	Apr _	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS												
Interference CFS								17				
	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS							/I					
Interference CFS												
	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS												
Interference CFS		W-0										
	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS												_
Interference CFS												
	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS					0 000							
Interference CFS												
	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS												
Interference CFS						4						
(A) (C-A-1 X-A-1 C							Victoria					
(A) = Total Interf.												
(B) = 80 %  Nat.  Q												
(C) = 1 %  Nat.  Q			110									
(D) = (A) > (C)	SON PROPERTY		Sept 19 Sept		SEAR OF	The state of	1	/				
$(E) = (A / B) \times 100$	%	%	%	%	%	%	%	%	%	%	%	%
(2) (11/10) X 100										. ,		

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

	continued	Date: January 7, 2009
690-09-040 (5) (b) Rights Section.	The potential to impair or detriments	ally affect the public interest is to be determined by the
under this permit can i. The per	n be regulated if it is found to substantial mit should contain condition #(s)	
ii. 🔲 The per	mit should contain special condition(s) a	as indicated in "Remarks" below;
LLOW Dame de la	10 19	
// Gw Remarks and	Conditions:	
	cal well logs; local well knowledge; nea apter 2, Hydrogeology, by Wozniak.	arby recent reviews; GW Reports 30 & 35; Lower Uma
		arby recent reviews; GW Reports 30 & 35; Lower Uma
		arby recent reviews; GW Reports 30 & 35; Lower Uma
		arby recent reviews; GW Reports 30 & 35; Lower Uma
		arby recent reviews; GW Reports 30 & 35; Lower Uma
		arby recent reviews; GW Reports 30 & 35; Lower Uma

App	plication: G- 17119 continued	Date: <u>January 7, 2009</u> 6
D. <b>V</b>	WELL CONSTRUCTION, OAR 690-200	
<b>-</b> D1.		
D2.	a. review of the well log; b. field inspection by c. report of CWRE d. other: (specify)	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
D3.	THE WELL construction deficiency:  a constitutes a health threat under Division 200 ru  b commingles water from more than one ground w  c permits the loss of artesian head;  d permits the de-watering of one or more ground w  e other: (specify)	vater reservoir;
D4.	. THE WELL construction deficiency is described as fo	llows:
D5.	. THE WELL a. was, or was not construct original construction or most	ted according to the standards in effect at the time of recent modification.
	b. [] I don't know if it met standa	rds at the time of construction.
D6.	Route to the Enforcement Section. I recommend with is filed with the Department and approved by the Enforce	nolding issuance of the permit until evidence of well reconstruction ement Section and the Ground Water Section.
TH	IIS SECTION TO BE COMPLETED BY ENFORCE	MENT PERSONNEL
D7.	.   Well construction deficiency has been corrected by the for	ollowing actions:
		, 200
	(Enforcement Section Signature)	
D8.	.   Route to Water Rights Section (attach well reconstru	ction logs to this page).

# BIRCH CR> UMATILLA R- AT MOUTH UMATILLA BASIN

Water Availability as of 1/5/2009

Watershed ID #: 220

Exceedance Level:

80% 🕶

Date: 1/5/2009

Time: 8:34 PM

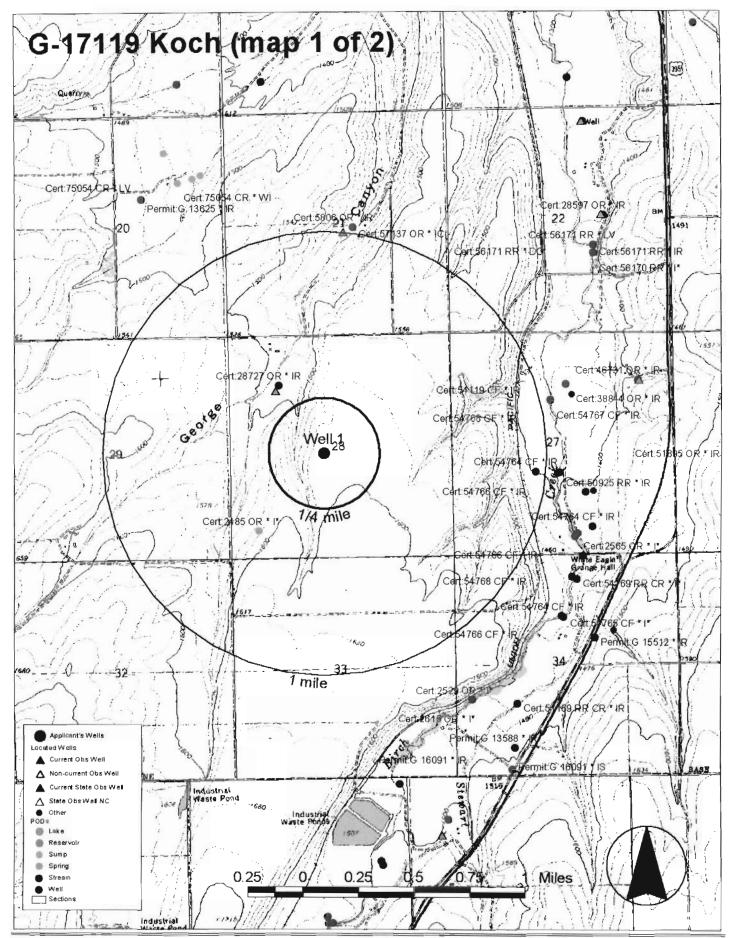
Water Availability Calculation | Consumptive Uses and Storages | Instream Requirements | Reservations |

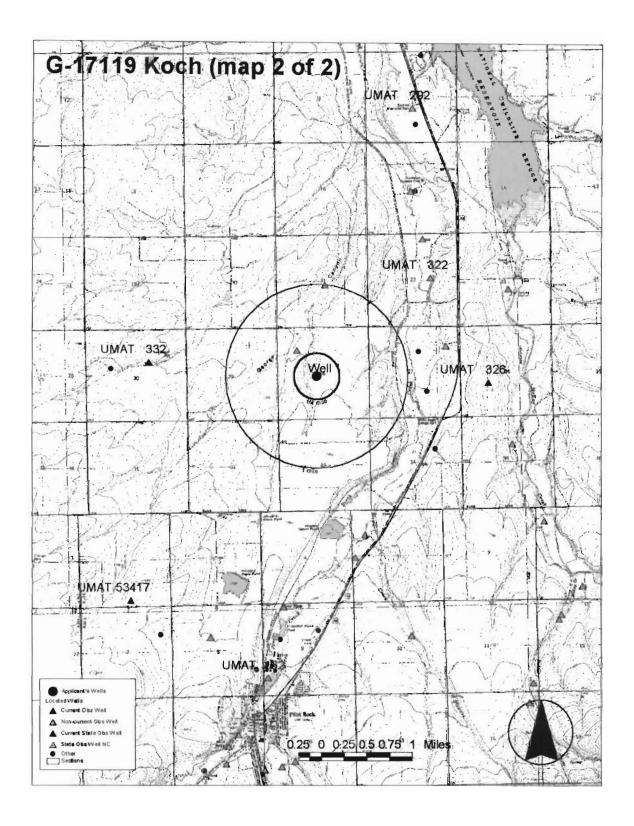
Water Rights | Watershed Characteristics |

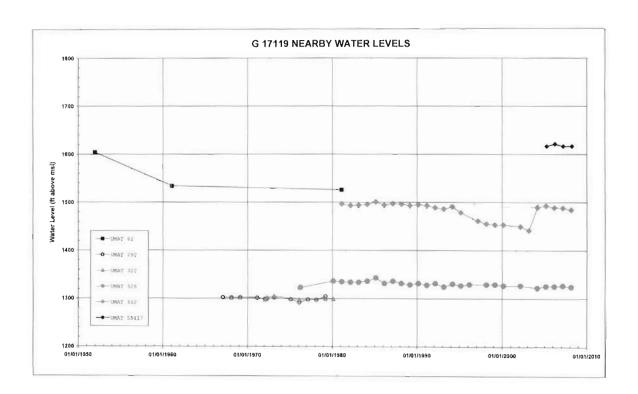
## Water Availability Calculation

Monthly Streamflows in Cubic Feet per Second Storage at 50% Exceedance in Acre-Feet

Month	Natural Stream Flow	Consumptive Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirement	Net Water Available
Jan	23.40	0.66	22.70	0.00	20.00	2.74
Feb	39.40	0.93	38.50	0.00	30.00	8.47
Mar	52.20	4.95	47.30	0.00	30.00	17.30
Apr	97.00	19.70	77.30	0.00	30.00	47.30
May	64.60	47.60	17.00	0.00	30.00	-13.00
Jun	32.60	38.20	-5.57	0.00	20.00	-25.60
Jul	10.60	12.70	-2.14	0.00	12.00	-14.10
Aug	4.40	5.19	-0.79	0.00	8.00	-8.79
Sep	2.30	2.75	-0.45	0.00	8.00	-8.45
Oct	1.10	1.42	-0.32	0.00	8.00	-8.32
Nov	5.70	0.27	5.43	0.00	8.00	-2.57
Dec	19.20	0.48	18.70	0.00	20.00	-1.28
Storage Acre-Feet at 50%	39,200.00	8,170.00	31,200.00	0.00	13,500.00	20,400.00







Permit G. 99

ORIGINAL File Original and Duplicate with the STATE ENGINEER, SALEM, OREGON G 556 - 57

# WATER WELL REPORTUMENT State Well No. State Permit No.

(1) OWNER: Name Edwin Hoeft	(11) WELL TESTS: Drawdown is amount volume to be low static levered below static levered belo	vater level is vel
Address Route 2 Box 108 Pendleton, Oregon	Yield: 600 gal./min. with 200 ft. drawdow " 500 " 123 "	
(a) TOGAMYON ON TWENTY	" 400 " 54 "	37
(2) LOCATION OF WELL:	Bailer test gal./min, with ft. drawdown	n after hrs.
County Umatilla Owner's number, if any—	Artesian flow 30 g.p.m. Date 11/8	The second secon
1/4 1/4 Section T. N. R. 32 R. W.M.	Temperature of water 66 Was a chemical analysis ma	
Bearing and distance from section or subdivision corner 17102 ft.	234 01 12"	
S450 55 E From The N.W. corner of Sec. 28	(12) WELL LOG: Diameter of well	29 of loches
the second secon	Depth drilled 583 ft. Depth of completed w	ell 583 ft.
THE TANK THE	Formation: Describe by color, character, size of materia show thickness of aguifers and the kind and nature of stratum penetrated, with at least one entry for each continuous c	l and structure, and the material in each hange of formation.
The state of the s	MATERIAL	FROM TO
TYPE OF HODY (aleas).	Sandy soil & silt	0 12
TYPE OF WORK (check):	Sand & gravel (surface water)	12 14 14 18 18 48
New Well ☑ Deepening ☐ Reconditioning ☐ Abandon ☐ If abandonment, describe material and procedure in Item 11.	Broken brown basalt Hard gray basalt Broken brown basalt	18 48
if apandonment, describe material and procedure in item ii.	Brown basalt	<del>-48 54 -</del>
(4) PROPOSED USE (check): (5) TYPE OF WELL:	Baack basalt	54 60 60 81
	Grey basalt	81 100
Cable 🕒 Jetted 🗆	Broken brown basalt	100 110
#1gation   Test Well   Other   Dug   Bored	Red brown basalt (water bearing)	110 120
(6) CASING INSTALLED: Threaded Welded	Brown basalt (water bearing)	120 132
		132 173
"Diam from ft to ft Gage 3/8wal."  "Diam from 0 ft to 20 ft Gage 3/8wal.	Red brown basalt	173 182
"Diam, fromft, toft Gage		
Diani Itolii	Black basalt	182 259
(7) PERFORATIONS: Perforated? ☐ Yes IX No	Grey basalt	260 340
Tune of perforator used	Broken rock & mud	340 350
SIZE of perforations in. by in.	Grey basalt	350 365
perforations fromft. toft.	Hard brown basalt	365 370
perforations fromft.	Black basalt Brown basalt & clay	370 394
perforations fromft. toft,		394 405 405 440
perforations from ft. to ft.	Black basalt Grey basalt Brown basalt	440 445
perforations fromft. toft.	Grey basalt	199 100
		460 513
8) SCREENS: Well screen installed   Yes  No	Breen basalt (water bearing)	513 525
hufacturer's Name	Black basalt	525 540
TypeModel No.	Grey basalt	540 552
Diam. Slot size Set from ft. to ft.	Black basalt Grey basalt	552 560
Diam. Slot size Set from ft. to	Work started 8/8/56 19 . Completed 11	
CONSTRUCTION:	Broken red & brown basalt	572 575
as well gravel packed?  Yes No Size of gravel:	(Hard blown basalt (Water bearing	575 583 .
	Manufacturer's Name	
Gravel placed fromft. toft. Was a surface seal provided? ▼ Yes □ No To what depth? 20 ft.	Type:	H.P.
Material used in seal— Cement	Wall Daillank Statements	
Did any strata contain unusable water?   Yes   No	Well Driller's Statement:	and this remark is
Type of water? Depth of strata	This well was drilled under my jurisdiction a true to the best of my knowledge and belief.	ind this report is
Method of sealing strata off	99.70%	
With the second	NAME D. K. Smith (Person, firm, or corporation) (To	/pe or print)
(10) WATER LEVELS:	1012 M 014	pe or prait)
Static level flowing ft. below land surface Date 11/20/56	Address 1015 N. Clinton	
Artesian pressure lbs. per square inch Date	Driller's well number	
Log Accepted by:	[Signed] A Dmith	)
[Signed] Date 19	(Well Driller)	04
(Owner)	License No. 207 Date	J., 19

			1 +
			a 1

#### WATER RESOURCES DEPARTMENT

MEM	0							Jav	ruary	7,2	00_9
TO: FROM SUBJ		GW:	Mike (Re	Zu viewer's N	ame)	ce Eva	luation				
	_YES	The source of appropriation is within or above a Scenic Waterway									
~	YES Use the Scenic Waterway condition (Condition 7J)										
	Per ORS 390.835, the Ground Water Section is able to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below.  Per ORS 390.835, the Ground Water Section is unable to calculate ground water interference with surface water that contributes to a scenic waterway; therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.										
Calcular calcular informin Exerci Watery	te the per ted, per cong Water se of the way by	rcentage or riteria in Rights th is permithe follo	INTERI of consum 390.835, at the Dep t is calc owing an low is re	optive use do not fil partment ulated to nounts	by month il in the to is unable o reduce	ble but contone to make month	heck the ' a Prepon ly flows	'unable'' derance d s in	option ab of Eviden	bove, thus ce finding	g. Scenic
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

