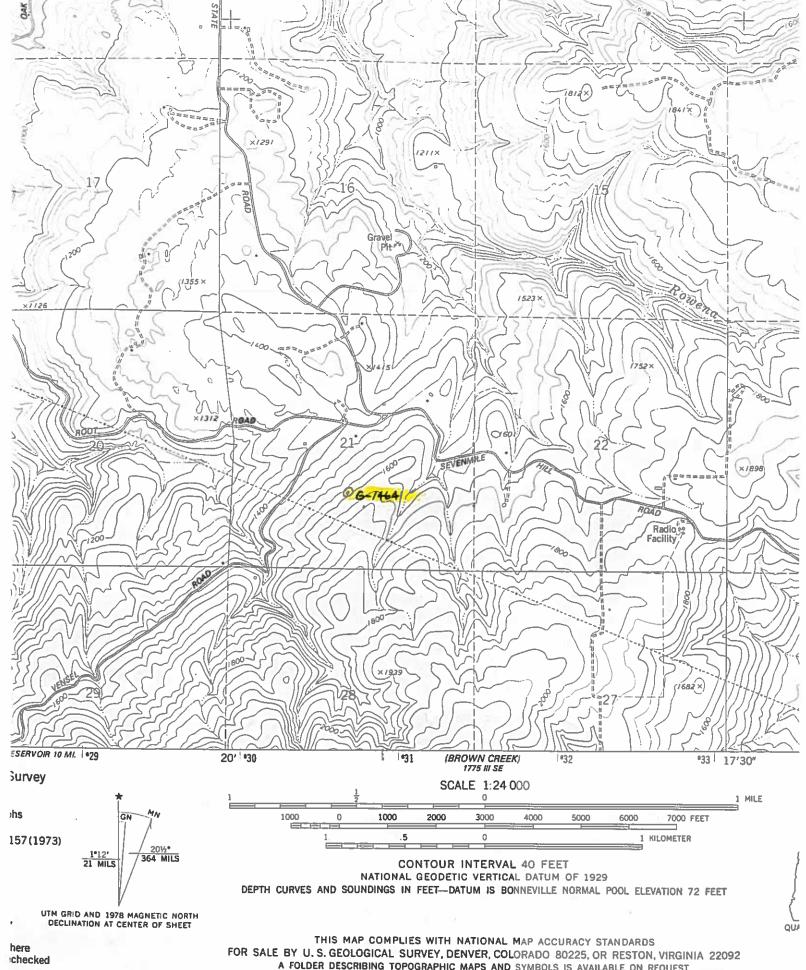
ro:	Water Rights Section	Dec 12 199 7.
FROM:	Groundwater/Hydrology Section_	Don W.Ol. Reviewer's Name
SUBJECT:	Application G- 14-641	
1. PER	OWATER/SURFACE WATER CONT THE <u>Hood</u> Basin rules, one or mo feet/mile of a surface water source (raulically connected to the surface water.	SIDERATIONS ore of the proposed POA's is not within and taps a groundwater source
	_will, or have the potential for surwill not surface water source, not will if properly conditioned, adequately	protect the surface water from interference: addition #(s) 7.8; ad condition(s) as indicated in "Remarks" below;
3. BAS	will, or likely be available in thewill not and/or within the capacitation will if properly conditioned, avoid inju	amounts requested without injury to prior rights ty of the resource; or ry to existing rights or to the groundwater resource: andition #(s) 7F; rial condition(s) as indicated in "Remarks" below;
b	Well reconstruction is necessary to ac	r production from no shallower thanft. below
REMA	RKS:	

(Well Construction Considerations on Reverse Side)

Jan	Feb	Mar	Apr	May	Jun	าดเ	Aug	Sep	Oct	Nov	Dec
					- 6		L	<u> </u>	1967		

WATER RESOURCES DEPARTMENT MEMORANDUM

TO:	Groundwater/I-	Iydrology Files	;	Date 12/12/97	-
FROM:	_	-			
SUBJEC	T: Groundwater A Joseph B. Hine	pplication G	14641	Phone (541) 298 - 8244	-
Applicant	(s) seek /od gpx	n((fs) from	e well(s) in the	_
Appacan	(3/300K <u>-/00</u> g).	"	Colombia R	basin	
Proposed	wor Aqua - Calture &	Invigation _	Mosion CK Dry CK	sub basin	
Pertinent	71/2-minute quads	Lyle			-
Well	WRD# <u>WASC</u> 22	16 T 2 N R	12 F 5 2/ QQ	ca County Wasco	_
Leg	zal Description				-
We	Ilis /200/	ftfrom <u>Un-s</u>	and this of R	una (K 1) (river/stream	Ŋ
Wo	Alis 2200/	ft from Unu	med till og I	(river/stream	
	ellelevation 1580	ft. Rive	/stream elevation (1590 (3) 1380 E	t.
	ell elevation-river/stream ele		(2) 20	o '	_
	Aldepth //5	2.	SWL &	00 6/30/95	_
	led to /0/		Depth first water l	ound 104	_
	sed to /6/		Perfocations/scree		
	ක්ර -		Perforations/scree		
	Altests and types /5	gam / 1 hr	Aintest		ca
Co	afined ocurron fined? Com		Hydraulically our	noctod? No, apparantly	g.
	tential to cause substantial i				_
T.O.	Gittal to caree amount				
Well	.WRD#	/ T R	sQ2	County	
		^			
Le	zal Description /	**************************************			<u>_</u>
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Les We We We We	gal Description ell is ell elevation ell elevation – river/stream ele ell depth	ftfrom ft. Rive	c/stream elevation_	(river/stream	n)
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

STATE OF OREGON WATER WELL REPORT

NATER RESOURCES DERT TO CHARDOLA PROVINCIA PRO

2N/12E/216

(1) OWNER:					SOUGES DELL' (S					
		Well N	umber:	SALEM,	(9) LUCATION	OF WELL by l	egal desc	ript	ion:	-
Name Joseph B	Hines			3.6	County Wasco	2 Latituda	· Tau	neitud		
Address 14783 Her					Township 2N	Latitude Nor S, Range 12	E	iigituu	Past!	W'M
City Oregon Ci	ity	State Or	Zip	97045	Section 21	NE M	SW .		_E or v _t ,	. ** 171.
(2) TYPE OF WO	RK:				Tar Las 1160)3.		٧ <u>.</u>		
	en Recim	distan	l Abandon	15	Street Address of 15	*-11 tuet addt	Osbor	-suba ne	Cutc	off
(3) DRILL METH		dition =	Nonman		Mosier, (or .				
(a) DRILL MEIN	עטו	1					===			
Rotary Air Rota	ary Mud. LL 0	Cable	5	n nythe	(10) STATIC V	YATER LEVEL	:			
Other					- <u>0</u> ft.	below land surface. O lb. per squ	100	Date	6-30	<u> </u>
(4) PROPOSED U					Artesian pressure	0 lb. per squ	uare inch.	Date	6-30	1-95
□ Domestic □ Comm	nunity 🔲 Indust	rial 🗀 Iri	rigation		(11) WATER B			12		
☐ Thermal ☐ Injecti	ion Other				` '					
(5) BORE HOLE (CONSTRUC	TION:		-	Depth at which water was	s first found	104		. 2	
Special Construction approva Yes No Explosives used	l Yes No	Depth of Com	pleted Weil	_115 o	From	To	Estimate	d Flow	Rate	SWL
Yes No				200 1000	104	115	15			0
Explosives used 🔲 🔼	Type	Amoun	i	1025 11 5301	103		13			 U
HOLE	SEA	AL		Amount			-			
Diameter From To	Material			s or pounds			-			_
					(10) 11111 7 7 0			_		
10 0 101				Bags	(12) WELL LO	G: Ground elevat	ion			
6 101 115W						Material	F	rom	To	SWL
	2% Cald	ium			Clay hard h		0		5	2.1.2
How was seal placed: Method	□а□в	Date □ n	DE	- + . To	Basalt brok		5		38	
How was seal placed: Method Other	-		53 18		SS Coarse h		3		49	
Backfill placed from	it to ft.	Material			Clay stone		4		91	-
Gravel placed from	ft.to ft.	Size of wrave	1						_	_
(6) CASING/LINE					Clay Stone		9	_	94	
		Ctest Disease	_ qu-1	M.F • •	SS Hard bri		9		104	-
Casing: 6 +2	101 250	SCI Plastic	: Welded	I hreaded	Basalt brol	cen blk M/B	1	04	115	0
Cusing:	7.01.250									
	 									
	 			Ξ.					<u> </u>	
	+ -									
Liner:	+									
	101 5		· -							
Final location of shorts)	101 F	lu g								
)NS/SCREET	NS:								
(7) PERFORATIO										
(7) PERFORATIO	Method								-	
(7) PERFORATIO Perforations.				.00						
(7) PERFORATIO Perforations Screens	Type	Mate:	rial							
(7) PERFORATIO Perforations Screens	Type	Mate:	rial							
(7) PERFORATIO Perforations Screens	Type	Mate:	rial							
(7) PERFORATIO Perforations Screens		Mate:	rial	Liner						
(7) PERFORATIO Perforations Screens	Type	Mate:	Casing	Liner						
(7) PERFORATIO Perforations Screens	Type	Mate:	Casing	Liner						
(7) PERFORATIO Perforations Screens	Type	Mate:	rial	Liner	6 25	5.05		200	OF	
(7) PERFORATIO Perforations Screens	Type	Mate:	rial	Liner	Date started 6-25	5-95 Com	spleted 6	-30	-95	
(7) PERFORATIO Perforations Screens Slot size	Number Diame	Mate Tele/pipe ter size	rial	Liner	(unbonded) Water V	Well Constructor Ce	rtification			
(7) PERFORATIO Perforations Screens From To size (8) WELL TESTS:	Number Diame	Mate Tele/pipe ter size	Casing Ca	Liner	(unbonded) Water V	Vell Constructor Ce	ertification	: ructio	on, alter	ation, o
(7) PERFORATIO Perforations Screens Slot size	Number Diame	Tele/pipeter size	Casing Casing	Liner	(unbonded) Water V I certify that the	Well Constructor Ce work I performed o	ertification on the const	ructio	on, alter	structio
(7) PERFORATIO Perforations Screens Slot size From To size (8) WELL TESTS: Pump Ba	Number Diame Number Diame : Minimum tes	Tele/pipe ter size	Casing Ca	g Liner	(unbonded) Water V I certify that the abandonment of this standards. Materials u	Well Constructor Ce work I performed o	ertification on the const	ructio	on, alter	structio
(7) PERFORATIO Perforations Screens From To slize (8) WELL TESTS: Pump	Number Diame Number Diame : Minimum tes ailer Sk d down Dr	Tele/pipe size sting time i	Casing Ca	g Liner	(unbonded) Water V I certify that the	Well Constructor Ce work I performed o	ertification on the const ce with Ore reported abo	ruction gon w	on, alter vell cons e true to	structio
(7) PERFORATIO Perforations Streens Slot size	Number Diame Number Diame : Minimum tes ailer Sk d down Dr	Tele/pipe ter size	Casing Ca	g Liner	(unbonded) Water V I certify that the abandonment of this atandards. Materials uknowledge and belief.	Well Constructor Ce work I performed o	ertification on the const ce with Ore reported abo	ruction gon vove an	on, alter	structio
(7) PERFORATIO Perforations Screens From To size (8) WELL TESTS: Pump B B Yield gal/min Draw	Number Diame Number Diame : Minimum tes aiker Sk down Dri	Tele/piper size	Casing Ca	g Liner	(unbonded) Water V I certify that the abandonment of this standards. Materials u	Well Constructor Ce work I performed o	ertification on the const ce with Ore reported abo	ruction gon vove an	on, alter vell cons e true to	structio
(7) PERFORATIO Perforations Screens From To size (8) WELL TESTS: Pump B B Yield gal/min Draw 15 2½ Flowing	Number Diame Number Diame : Minimum tes aiker	Tele/piper size	Casing Ca	g Liner	(unbonded) Water V I certify that the abandonment of this standards. Materials we knowledge and belief. Gigned	Well Constructor Ce work I performed of well is in compliant used and information	ertification on the const ce with Ore reported abo	ructic gon v ove an	on, alter vell con e true to mber	structio my bes
(7) PERFORATIO Perforations Screens From To size (8) WELL TESTS: Pump B B Yield gal/min Draw 15 2½ Flowing	Number Diame Number Diame : Minimum tes ailer	Tele/piper size	Casing Casing Casing First State T	g Liner	(unbonded) Water V I certify that the abandonment of this standards. Materials we knowledge and belief. Signed	Well Constructor Ces work I performed of well is in compliant used and information and information of the Constructor Certibility for the constructor	ertification in the const ce with Ore reported about the const cate of the const cate of the const cate of the cat	cruetic gon wove and	on, alter well cons e true to mber or aban	structio my bes
(7) PERFORATIO Perforations. Screens From To Slot size (8) WELL TESTS: Pump B B Yield gal/min Draw 15 2½ Flowing Temperature of water 5	Number Diame Number Diame : Minimum tes ailer	Tele/piperer size	Casing Casing Casing First State T	g Liner	(unbonded) Water V I certify that the abandonment of this atandards. Materials used in the standards of the	Well Constructor Ce e work I performed o well is in compliance sed and information of I Constructor Certi bility for the construction is well during the con-	rtification in the const to the	cructic gon vove and C Num	on, alter vell come true to mber or aban	donmer
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the vicinity of application G 14641 Wells i n Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s) Conditioned, permitted well(s) in this 1/4-1/4 section within 5 ml, radius of application well(s) Application well(s) in this 1/4-1/4 section Critical GW Area Well(a) identified in this section from OWRD's well log database within 1 mi, radius of application well(a) Regulated GW Area Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s) OWRD Observation well and well-id within 5 ml. radius of application well(s) 32 Comphell Cre Rowens 11 13 15 14 13 17 Breeze Sect 19 23 24 20 27 30 25 30 35 35 31 2 2 6 , all all B 12 7 900 WELLS WITHIN 1 MILE OF G 14641 DO 439 ID 8 IR 5 MU 2 1 2 E E 14

PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 14641

\$RECNO	APE	PLICATION	PERMIT		LOC-QQ	USE	RATE	DIV-UNITS
1	G	13570	G	12411	2.00N12.00E17NWNW	IR	0.2200	C
1	G	13570	G	12411	2.00N12.00E17NWNW	IR	0.4700	C
2	G	13122	G	12175	2.00N12.00E16NWNE	DO	0.0900	C
2	G	13122	G	12688	2.00N12.00E16NWNE	DO	0.0900	C
3	G	10483	G	9776	2.00N12.00E22SWNW	IR	0.2000	C
4	G	10483	G	9776	2.00N12.00E22SENW	IR	0.3000	C
5	G	6683	G	6235	2.00N12.00E22NWSW	IR	0.1900	C
	* *	*****	***	*****	*****	******	k	

CONDITIONED WELLS WITHIN 5 MILES OF APPLICATION G 14641

\$RECNO	API	PLICATION	PE	RMIT -	LOC-QQ	CONDITION-CODE
1	G	13570	G	12411	2.00N12.00E17NWNW	7BG
1	G	13570	G	12411	2.00N12.00E17NWNW	7BR
1	G	13570	G	12411	2.00N12.00E17NWNW	7DG
1	G	13570	G	12411	2.00N12.00E17NWNW	7DR
1	G	13570	G	12411	2.00N12.00E17NWNW	7BG
1	G	13570	G	12411	2.00N12.00E17NWNW	7BR
1	G	13570	G	12411	2.00N12.00E17NWNW	7DG
1	G	13570	G	12411	2.00N12.00E17NWNW	7DR
2	G	13122	G	12175	2.00N12.00E16NWNE	7AG
2	G	13122	G	12175	2.00N12.00E16NWNE	7AR
2	G	13122	G	12175	2.00N12.00E16NWNE	7BG
2	G	13122	G	12175	2.00N12.00E16NWNE	7BR
2	G	13122	G	12688	2.00N12.00E16NWNE	
	**	*****	**	****	*******	*****

APPLICATION G 14641 FALLS WITHIN THESE QUAD(S)

The following OWRD Groundwater Management Areas are within the map extent:

\$RECNO NAME1 NAME2 SUB-AREA STATUS
1 POMONA PRIEST RAPIDS WITH
2 THE DALLES CRIT