# **MARI 59533**

## STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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## WELL I.D. # L 79515

## START CARD # 183628

06/16/2004

(1) LAND OWNER     Well Number       Name     JPLN, Inc.       Address     1118 Lancaster Drive N.E.						(9) LOCATION OF WELL (legal description) County Marion					
Address 1118 Lan	caster Drh	ve N.E.				Tax Lot		Lot			
City Salem		State C	regon	Zi	p 97301	Township 7 S	N or S	Range 2 V		or W W	
						Section 28	<u>Sw</u>	1	/4 <u>SE</u>		
(2) TYPE OF WO Deepening Al		New Well		handon	nent Conversion	Lat°	'" ог		(degi	rees or decin	
						Lat° Long°	" or		(degr	rees or decin	
(3) DRILL METH					N44	Street Address of W	ell (or nearest addre	ess) 5590 S	tate Street S	.E.	
Rotary Air 🔲 Ro			Auger L		Mud	Salem, Oregor	-				
						(10) STATIC W	ATED I EVEI				
(4) PROPOSED U Domestic		🗍 Industr	ial 🔽	7 Irrigati	0 <b>n</b>	40' 6"	ft. below land surf	àce. D	ate <b>12/</b> *	12/2005	
Thermal							ft. below land surf	àce. D	ate		
(5) BORE HOLE	CONSTR	UCTION	Special (	Constraint		Artesian pressure _					
Depth of Completed	Well 32	<u>8</u> ft.	-			(11) WATER BE	ARING ZONES				
Explosives used:	Yes 🔽 No	Туре		_ Amou	nt	Depth at which wat					
BORE HOL				SEAL		From	То	Estimate	d Flow Rate	SWL	
Diameter From 12" 0	To 39'	Material Cement		To   39'	Sacks or Pounds 15 sacks	12'	22'	5		5'	
9 5/8" 39'		Cement			10 sacks	<u>60'</u> 277'	<u>159'</u> 328'	150 t0	+	<u>38'</u> 40' 6"	
7 7/8" 182'	328'			<u> </u>							
			<u> </u>				<u> </u>	<u> </u>		<u> </u>	
How was seal placed:						(12) WELL LOC	Grou	nd Elevation			
Backfill placed from	ft	. to ft	. Ma	terial			erial	From	-	SWL	
Gravel placed from	ft	:. to ft.	. Siz	e of grav	el	Top soil Brown clay		<u> </u>	<u>5</u> 12		
(6) CASING/LINE			_			Silty brown clay		12	All second s		
Diameter	From	To Gauge	Steel	Plasti	c Welded Threaded	Brown and tan o		23	30		
Casing: 8"	<u>+1' 4" 18</u>	2' .250	- 🛛			Very sandy tan o Sandy brown tig		<u>30</u> 60	<u>60</u> 81	<u> </u>	
		2' .250 8' .188	- 8			Very fine sandy	gravel brown	61	86		
						Medium to large gravel with loc		86	111		
Liner: 7" OD 1	<u>167' 2'' 32</u>	<u>8' .188</u>	- 19	H		<b>Tight large sand</b>	and gravel	111	134		
Drive Shoe used 🗹 I						Red clay and gra		134	139	ļ	
Final location of shoe				e was n	nilled off	Tan sandy clay weathered brow		139	<u>147</u> 159		
		<u> </u>				Firm brown and	gray basalt	159	161		
(7) PERFORATION Perforations	JNS/SCR	Method CU	ttina	Torch		Gray basalt hard continued or		161	208	<b> </b>	
Screens		Туре		Mat	erial	Date Started1		ompleted 2/	3/2006	<u> </u>	
From To					e Casing Liver						
	Size		1	size		(unbonded) Water I certify that the	Well Constructor ( work I performed o		tion, deepenin	g, alteration	
310' 328'	1x6"	42			 	abandonment of this	well is in complian	ce with Orego	on water supply	y well	
						construction standar the best of my know		and informatio	on reported abo	ove are true	
							•				
	<b>_</b>					WWC Number	629	Date	2/6/2006		
(8) WELL TESTS	: Minimu ]Bailer	am testing the Air			g Artesian	Signed	a				
Yield gal/min	Drawdo		rill stem		Time	(bonded) Water W	ell Constructor Ce	rtification	·		
<u>500+</u>			25'		<u>2 hr.</u>	I accept respons	ibility for the constr	uction, deepe			
	<u>.</u>					abandonment work above. All work per					
	53 +/-	l	Artesian	Flow Fo		supply well construe					
Temperature of				1.10M L(		and belief.					
•	done?			e?	Too little	WWC Number	1273	Date	2/6/2006		
Was a water analysis		suitable for inte	ended us								
Temperature of water Was a water analysis Did any strata contain	water not s	Colored [			ECEIVE		and X				
Was a water analysis o Did any strata contain	water not s	Colored [			ECEIVE	Signed 4	7 Sep	p		<u> </u>	
Was a water analysis ( Did any strata contain Salty Duddy Depth of strata:	a water not s	Colored [	] Othe	-R	ECEIVE	- 7500	7A Sep				
Was a water analysis ( Did any strata contain Salty Duddy Depth of strata:	a water not s	Colored [	] Othe	R EPAR	ECEIVE	T COPY - CONSTRU	TTOR SEC		- CUSTOME	R 06/10	

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#### Page 2 WELL I.D. # L 79515

06/16/2004

## START CARD # 183628

Instructions for completing t	his report are on the la	st page of this form.			·			
(1) LAND OWNER Name JPLN, Inc.	Well Nur	nber	(9) LOCATION OF WELL (legal description) County Marion					
Name JPLN, Inc. Address 1118 Lancaster D	rive N.E.				Lot			
City Salem		Zip 97301	Township 7 8				or W WM	
(2) TYPE OF WORK	New Well		- Section <u>28</u>	<u>\$w</u>	1/	4 <b>SE</b>	1/4	
Deepening Alteration (	_	Abandonment Conversio	Let° Long°	_'" or _'" or		(deg	rees or decimal)	
(3) DRILL METHOD			Street Address of We Salem, Oregon	ll (or nearest addre				
(4) PROPOSED USE Domestic Communit Thermal Injection	ty 🔲 Industrial	Irrigation Other	(10) STATIC WA 40' 6"			nte 12/	12/2005	
(5) BORE HOLE CONST Depth of Completed Well	RUCTION Special (	-	(11) WATED DE		are inch Da			
Explosives used: 🔲 Yes 🗾 1	No Type	_ Amount	<ul> <li>Depth at which water</li> </ul>					
BORE HOLE Diameter From To	Material From	SEAL To Sacks or Pounds	From 12'	To 22'	Estimated	l Flow Rate	SWL 5'	
<u>    12"    0     39'    </u>	Cement 0	39' 15 sacks	- 60'	159'	150 t0		38'	
<u>9 5/8" 39' 182'</u> 7 7/8" 182' 328'	Cement 159'	182' <u>10 sa</u> cks	277'	328'	500-	ŀ	40' 6"	
			-					
Iow was seal placed:   Method     Other			(12) WELL LOG	Grou	nd Elevation _			
Backfill placed from	ft. to ft. Ma		Black basalt	rial	From 208	To   <b>216</b>	SWL	
ravel placed from	ft. to ft. Siz	e of gravel	Hard gray basalt	· · · · · · · · · · · · · · · · · · ·	216	210	+	
(6) CASING/LINER			Semi-fractured ba	salt	277	324		
Dlameter From		I Plastic Welded Threade	d Very porous semi	-broken light		328	<b></b>	
Casing: 8" +1' 4" 1	182' .250 2 		gray basait		324	328	<del> </del>	
	H							
			·					
Liner: 7" OD 167' 2" 3	<u>28' .188</u>						<del> </del>	
	L U		Continued from p	age 1.	<b></b>	····-	<u>├</u> ──	
Drive Shoe used 🗹 Inside 🗋								
Final location of shoe(s) 182	Note: Inside of sho		· · · · · · · · · · · · · · · · · · ·				ł	
(7) PERFORATIONS/SC	REENS	Tanak					<u> </u>	
Perforations			-					
From To Slot	Type	Tele/plpe Casing Liner	Date Started	0/2005 C	ompleted _2/3	/2006		
Size	TANKOL DRUGG	size	(unbonded) Water V			·		
<u>310' 328' 1x6"</u>	42	<u>P</u>	I certify that the washendonment of this washendon					
	├───┼───┼┈		construction standard	s. Materials used a				
		<u> </u>	the best of my knowle	dge and belief.				
			WWC Number <u>16</u>	29	Date2	2/6/2006		
8) WELL TESTS: Minin		hour Flowing Artesian	Signed	1				
Pump Bailer		(bonded) Water Wel	Construction C-					
Yleid gal/min Draw 500+	down Drill sten 325	(Donded) water wei I accept responsib			ing, alteration	1, or		
		<u>2 hr.</u>	abandonment work pe	rformed on this w	ell during the c	construction d	lates reported	
			above. All work perfections apply well construct					
Temperature of water53		Flow Found	- and belief.					
Was a water analysis done?			WWC Number 1	273	Date	2/6/2006		
Did any strata contain water no				10	- Dane			
Depth of strata:			Signed _	mA Se	sou			
		FED 08 20	06 1201	- 77	<u> </u>			
ORIGINAL – V	WATER RESOURCES I		ST COPY - CONSTRUC	TOR SEC	COND COPY	- CUSTOME	R 06/16/200	
		WATER RESOURCE	ION					