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STATE OF OREGON 7.80 6 DEC - 7 1992

STATE OF OREGON TO CONTROL OF STATE OF OREGIN TO CONTROL OF STATE OF OREGINE OR CONTROL OF STATE OF OREGINE OR CONTROL OF STATE OF OREGINE OR CONTROL OR CONT

well log:

(START CARD) # W-23094

	y		rābec 😢	FM. O	REGONCEC	METT	Tod:	(214KT CAKD) #				
(1) OWNE	R.		Novemb	er 21 Number	, 1992 7-92	(0) T	OCATION (OF WELL by lega	l docer	intian		
		K./Arl				Co	un Claci	kamas _{itude}	i uescii	ipuon. Longitude		
			ingwater			Ton	unchin 3-S	N or S. Range		Longitude	E on W	
			State			- 10v	vnsnip <u>3-13</u>	N or S. Range SW	, <u>, , , , , , , , , , , , , , , , , , ,</u>	EE .	_E or w	v. WM.
(2) TYPE					<u> </u>	_ Sec	Lat 440.2	Lot Sprirguek	* 	East P	tes.	#1
New Well		enen · [Recondition	" [] A	≝			Well (or nearest address)				
(2) NDIT I	METLI	OD.				Y.Y. 7		d, Estacada				- 12 + 1 Sag
Rotary A	ir T	Rotary Mud	Coble			(10) \$		TER LEVEL:		2,7		
Other		Rolary Willia	Cable			- (10) 3	$\gamma \gamma$			Data	3/4	1/92
(4) PROP	OSED II	SE.						lb. per sq				
Domestic			Industrial	Tuminos	ion			ARING ZONES:	uare inch	i. Date		
Thermal		action [Other	L IIIIgat		(II) V	VALER DE	MING, ZONES:				
(5) BORE						Daniel .	at militaleter.	was first found 86	A fee	et		
				af Camula	ted Well 330 ft.	Depth	at which water	was first found				
Producisco	ction approva	ai Lites E	E No Deptn	or Complet	ount	.	From	То	Ection	ated Flov	. Doto	SWL
explosives us	ed Li Yes	No I	ype	_ Ame	ount	969	feet	880: feet.		ral/n		437
HOL Diameter Fr		1 37	SEAL	m	Amount	1 300	TEEL	inio icet.	· - '	JOT/H	111	- 1 J
Diameter Fr ∩"	OM 10	Materi	ial From		sacks or pounds	.	-	-				+
	5 544		<u> </u>	<u></u>	Lu sacks	' ├──				••		
			EAA	566	° sacks	. 🖳			<u> </u>			1
6" 56	6 380	Cenen	1 1111	2134	- Sacks	(12) V	VELL LOG	•				
		1	В С					Ground elevat	ion			
ow was seal	piaced: M ntoni	etnod L. A te/Cen	⊔B ⊔c nent Bai	: ⊔D ler	LJE	1		No		-		T
						11		Material		From	То	SWL
		ft. to							-			<u> </u>
ravel placed	from	ftto	ft. Size	of gravel		.	· · · · · · · · · · · · · · · · · · ·					
6) CASIN										-		<u></u>
Diam	eter Fro	m To -1 5661	Gauge Steel	Plastic W	***]		1				<u> </u>
asing:		F.J										ļ
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ner:	-	 		-		11-						
		566 #		Ш	□ □	1						
		<u>566 fe</u> NS/SCRE		 		1						

☐ Perio	ланопѕ	Method		Y X TO THE TOTAL						_		
∟ octe						1		* ***				
From 7	Slo So siz			le/pipe size C	Casing Liner			1				<u> </u>
	.	- i vanibel		size C	ang Liller							
			 -		H H	1						
												
						11-						
					<u> </u>	1						
				-	<u> </u>							
3) WELL	TESTS:	Minimum	n testing time	e is 1 ho	ur		0/11	/0.2			. 0	
 1	ਲਵਾ				Flowing	Date sta	tirtea		ipicica	3/4/9	2	-
☐ Pump	X	Bailer	∐ Air	<u> </u>	Artesian			ell Constructor Certifica				
Yield gal/mi	in Dr	awdown	Drill stem	at	Time	I ce	rtity that the w	ork I performed on the	constructi	ion, altera	tion, or	abandon-
				· ·		used an	uns wen is in c	ompliance with Oregon very above are true to	veli consti	ruction sta	andards.	Materials
<u>22 ගුතුණ</u>	14.5	feet			1 hr.	Rona	10 F. M	cConnell d	ha	- '	_	
	-					Stei	rman Br	os. Drillin	g Co	WWC N	ımber <u>1</u>	<u> </u>
						Signed				Date		
<u> </u>		: 50.	<u> </u>			(bonded	l) Water Well	Constructor Certification	n:			
Temperature o	water		Depth Artesian	Flow Fou	nd	I ac	cept responsibil	lity for the construction, a	alteration.	or aband	onment v	work per-
Vas a water a	•					formed	on this well dur	ing the construction dates mpliance with Oregon we	reported	above. Al	ll work n	erformed
			ole for intended t		Too little	is true t	onthe best of m	inpliance with Oregon we ly knowledge and belief.	a constru			-
☐ Salty ☐	•	J Odor ∐.	Colored O	ther	· · · · · · · · · · · · · · · · · · ·		1) 011	11/1	_	WWC N		
Depth of strata			=		ar annual comment	Signed .	centil.	- MI Upul		Date 1	1/21	<u> /92</u>
RIGINAL &	FIRST CO	OPY - WATE	R RESOURCES	DEPARTN	MENT SECO	ND COPY	- CONSTRUC	ctor Third co	PY - CUS	STOMER	98	809C 10/91

STATE OF OREGON 7306 (START CARD) # W-28094 (as required by ORS 537.765) Typed copy of amended well log: November (1) OWNER: (9) LOCATION OF WELL by legal description: Well Number Lester K./Arline Bright County Clackam Latitude_ _Longitude_ 20802 S. Springwater Road Township 3-S __ N or S. Range_ Estacada Zip 97023 SW SE Section 13 1/4 Tax Lot 4402 Lot Springselater Establishs #1 TYPE OF WORK: New Well Street Address of Well (or nearest address) 20802 S. Spring-Deepen_ Recondition 97023 (3) DRILL METHOD: water Road, Estacada, OR (10) STATIC WATER LEVEL: Rotary Air Rotary Mud KX Cable Other _ ft. below land surface. Date (4) PROPOSED USE: lb. per square inch. Artesian pressure Date. Domestic Community Industrial Irrigation (11) WATER BEARING ZONES: ☐ Thermal Injection Other 868 feet (5) BORE HOLE CONSTRUCTION: Depth at which water was first found. Special Construction approval Yes X No Depth of Completed Well 880 ft. Explosives used Yes No Type___ Estimated Flow Rate From To SWL 868 feet 880 22 gal/min 437 feet Diameter From Material To From To sacks or pounds 10" 25 Bentoni 0 18 sacks 6" 25 544 10" 544 564Cement 544 566 9 sacks (12) WELL LOG: 6" 566 880 Ground elevation \Box c D D E How was seal placed: Method A B KK_{Other} Bentonite/Cement Bailer Material From SWL Backfill placed from_ _ ft. to____ft. Material Gravel placed from T Size of gravel (6) CASING/LINER: Gauge Welded Steel Plastic Threaded 566 . 250 X X Casing: Liner: Final location of shoe(s) 566 feet (7) PERFORATIONS/SCREENS: Perforations Method Screens Material Slot Tele/pipe From Number Diameter Casing Liner DEC - 7 \Box WATER RESOURCES DEP SALEM, OREGON (8) WELL TESTS: Minimum testing time is 1 hour 3/4/92 2/11/92 Date started Flowing X Bailer ☐ Artesian Pump . . . Air (unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandon-Yield gal/min Drawdown Drill stem at Time ment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief. 48 feet 22 gpm 1 hr. Ronald F. McConnell, dba Steinman Bros. Drilling Co. WWC Number 1 (bonded) Water Well Constructor Certification: Temperature of Water _520 Depth Artesian_Flow Found I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed Was a water analysis done? Yes By whom during this time is in compliance with Oregon well construction standards. This report Did any strata contain water not suitable for intended use? is true to the best of my knowledge and belief. ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other WWC Number

Depth of strata:

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

Ronald F. McConnell, Owner, dba STEINMAN BROS. DRILLING CO. Oregon License No. 1 Milwaukie, OR 97222-7172 503-654-2890

Domestic Water Well NO. 4-91 Start Card #W-28094 RECEIVED

NOV 1 2 1992

WATER RESOURCES DEPT SALEM, OREGON

LES BRIGHT

20802 S. Springwater Road

Estacada, Oregon 97023

County: Clackamas

Township:3-S Range:3-E

W.M.

Well drilled: 2/11-3/4/92

Well Utilieu. 2/11-3/4/92					
			STATIC	YIELD:	DRAW-
WELL GEOLOGY	DEPTH	THICKNESS	WATER LEVEL	GAL/MIN	DOWN
Clay; orange	0-9 ft.	9			
Clay; cobbles, brown	9-21 ft.	12			
Cemented gravel & cobbles	21-43 ft.	22			
Clay; brown	43-67 ft.	24			
Clay; gray	67-88 ft.	21			
Clay & gravel; gray	88-90 ft.	2			
Sandstone; gray	90-111 ft.	21			
Clay; brown	111-131 ft.	20			
Sandstone; brown	131-137 ft.	. 6			
Clay; brown	137-155 ft.	18			
Clay; gray	155-172 ft.	17			
Clay; sandy, gray	172-206 ft.	34			
Sand; fine, gray	206-214 ft.	8			
Clay; gray	214-283 ft.	69			
Sand; gray	283-298 ft.	15			
Clay; gray	298-303 ft.	5			
Clay; blue	303-335 ft.	32			
Sand; gray	335-336 ft.	1			
Clay; blue	336-364 ft.	28			
Clay; gray	364-471 ft.	97			
Clay; blue	471-484 ft.	13			
Clay; gray	484-508 ft.	24			
Clay; sandy, gray	508-548 ft.	40			
Basalt; med. soft, gray	548-746 ft.	198			
Basalt; soft, gray	746-752 ft.	6			
Basalt; med. soft, gray	752-793 ft.	41			

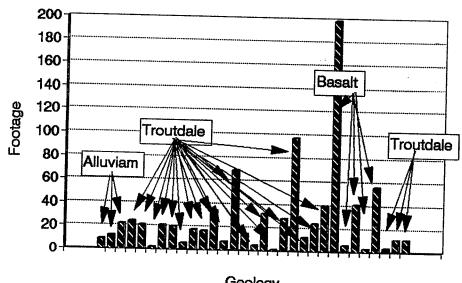
Sand, coarse, dark gray	868-880 ft.	12	437	22	48
Sand; coarse, dark gray	200 000 0				
Sandstone; gray	856-868 ft.	12			
Shale; gray	852-856 ft.	4			
Basalt; med. soft, gray	796-852 ft.	56			
salt; med. hard, gray	793-796 ft.	3			

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LES BRIGHT WELL NO. 4-92 Graph of Geology Encountered

NOV 1 2 1992

WATER RESOURCES DEPT SALEM, OREGON



Geology

Ronald F. McConnell, Owner, dba STEINMAN BROS. DRILLING CO. Oregon License No. 1 Milwaukie, OR 97222-7172 503-654-2890

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NOV 1 2 1992

WATER RESOURCES DEPT SALEM, OREGON

Domestic Water Well NO. 4-91 Start Card #W-28094

LES BRIGHT

20802 S. Springwater Road Estacada, Oregon 97023 County: Clackamas

Township:3-S Range:3-E

W.M.

Well drilled: 2/11-3/4/92

Well arillea: 2/11-3/4/92					
			STATIC	YIELD:	DRAW-
WELL GEOLOGY	DEPTH	THICKNESS	WATER LEVEL	GAL/MIN	DOWN
Clay; orange	0-9 ft.	9			
Clay; cobbles, brown	9-21 ft.	12		·	
Cemented gravel & cobbles	21-43 ft.	22			
Clay; brown	43-67 ft.	24			
Clay; gray	67-88 ft.	21			
Clay & gravel; gray	88-90 ft.	2			
Sandstone; gray	90-111 ft.	21			
Clay; brown	111-131 ft.	20			
Sandstone; brown	131-137 ft.	. 6			
Clay; brown	137-155 ft.	18			
Clay; gray	155-172 ft.	17			
Clay; sandy, gray	172-206 ft.	34			
Sand; fine, gray	206-214 ft.	8			
Clay; gray	214-283 ft.	69			
Sand; gray	283-298 ft.	15			
Clay; gray	298-303 ft.	5			
Clay; blue	303-335 ft.	32			
Sand; gray	335-336 ft.	1			
Clay; blue	336-364 ft.	28			
Clay; gray	364-471 ft.	97			
Clay; blue	471-484 ft.	13			
Clay; gray	484-508 ft.	24			
Clay; sandy, gray	508-548 ft.	40			
Basalt; med. soft, gray	548-746 ft.	198			
Basalt; soft, gray	746-752 ft.	6			
Basalt; med. soft, gray	752-793 ft.	41			

salt; med. hard, gray	793-796 ft.	3		T	
Basalt; med. soft, gray	796-852 ft.	56			
Shale; gray	852-856 ft.	4			
Sandstone; gray	856-868 ft.	12			
Sand; coarse, dark gray	868-880 ft.	12	437	22	40
······································			701	22	48

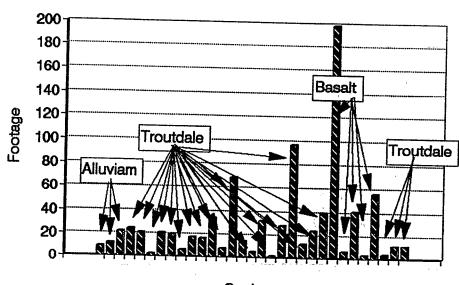
RECEIVED

LES BRIGHT WELL NO. 4-92

Graph of Geology Encountered

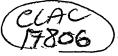
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WATER RESOURCES DEPT SALEM, OREGON



Geology

STATE OF OREGON



3s/3E/13

WATER WELL REPORT
(as required by ORS 537.765) Am

Amended well log: October 11, 190(START CARD) # W-28094

(1) OWNER: Well Number 1-9?	(9) LOCATION OF WELL by legal description:
Name Lester K./Arline Bright Address 20802 S. Springwater Road	County Clackama Catitude Longitude Township 3-S N or S. Range 3-E E or W. WM.
City Estacada, State OR Zip 970	1023 Section 13 Nor S. Range 3 14 CF 14
(2) TYPE OF WORK:	Tex Lot 4402 Lot Springsater Estates #1
New Well □ Deepen □ Recondition □ Abandon	Street Address of Well (or nearest address) 20802 S. Spring-
(3) DRILL METHOD:	water Road, Estacada, OR 97023
Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:
Other	ft. below land surface. Date 3/1/9?
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date
☑ Domestic ☐ Community ☐ Industrial ☐ Irrigation	(11) WATER BEARING ZONES:
☐ Thermal ☐ Injection ☐ Other	000 5111
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 869 feet
Special Construction approval Yes No Depth of Completed Well	
Explosives used Yes No Type Amount	868 feet 880 feet 22 gal/min 437'
HOLE SEAL —Amo Diameter From To Material From To sacks or	int
10" 0 25 Bentonity 0 25 18 s	
6" 25544	
10" 544 566 Cement 544 566 14 s	(12) WELL LOG:
6" 566880	Ground elevation
How was seal placed: Method \square A \square B \square C \square D \square E	
V Other Bentonite/Cement bailer	Material From To SWL
Backfill placed from ft. to ft. Material	See attached.
Gravel placed from ft. Size of gravel	
(6) CASING/LINER:	nreaded
Casing: 6" +1 560.250 X Plastic Welded T	nreaded
Casing	DECEIVED
	U 1002
Liner:	NOV 1 2 1992
	WATER RESOURCES DEP
Final location of shoe(s) 566 feet	SALEM, OREGON
(7) PERFORATIONS/SCREENS:	
Perforations Method	
Screens Type Material	
Slot Tele/pipe From To size Number Diameter size Casing	Liner
Profit 10 size rumber brancer size casing	
(8) WELL TESTS: Minimum testing time is 1 hour	
(8) WEEL TESTS: Withhild testing time is I hour Flowin	Date started 2/11/92 Completed 3/4/92
☐ Pump ☐ Bailer ☐ Air ☐ Artesia	(unbonded) Water Well Constructor Certification:
Yield gal/min Drawdown Drill stem at Time	I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials
	used and information reported above are true to my best knowledge and belief.
22 mm 48 feet 1 hr.	Ronald F. McConnell, dba
	Steinman Bros. Drilling Co WWC Number 1 Signed Date
Temperature of Water Depth Artesian Flow Found	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work per-
Was a water analysis done? Yes By whom	formed on this well during the construction dates reported above. All work performed
Did any strata contain water not suitable for intended use? Too little	during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Salty Muddy Odor Colored Other	WWC Number
Depth of strata:	Signed Water Meland Date 10/11/02
ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT	SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 10/91

Ronald F. McConnell, Owner, dba STEINMAN BROS. DRILLING CO. Oregon License No. 1 Milwaukie, OR 97222-7172 503-654-2890

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NOV 1 2 1992

WATER RESOURCES DEPT SALEM, OREGON -

Domestic Water Well NO. 4-91 Start Card #W-28094

LES BRIGHT 20802 S. Springwater Road

Estacada, Oregon 97023

County: Clackamas

Township:3-S Range:3-E

W.M.

Well drilled: 2/11.3/4/02

Well drilled: 2/11-3/4/92				*	
			STATIC	YIELD:	DRAW-
WELL GEOLOGY	DEPTH	THICKNESS	WATER LEVEL	GAL/MIN	DOWN
Clay; orange	0-9 ft.	9			
Clay; cobbles, brown	9-21 ft.	12		·	
Cemented gravel & cobbles	21-43 ft.	22			
Clay; brown	43-67 ft.	24			
Clay; gray	67-88 ft.	21		Z.	
Clay & gravel; gray	88-90 ft.	2		ī	
Sandstone; gray	90-111 ft.	21	W8 1099 BV 837 M		
Clay; brown	111-131 ft.	20			
Sandstone; brown	131-137 ft.	6			
Clay; brown	137-155 ft.	18			
Clay; gray	155-172 ft.	17		4	
Clay; sandy, gray	172-206 ft.	34			
Sand; fine, gray	206-214 ft.	8			
Clay; gray	214-283 ft.	69			
Sand; gray	283-298 ft.	15			
Clay; gray	298-303 ft.	5		1	
Clay; blue	303-335 ft.	32			
Sand; gray	335-336 ft.	1			
Clay; blue	336-364 ft.	28		1	
Clay; gray	364-471 ft.	97			
Clay; blue	471-484 ft.	13			
Clay; gray	484-508 ft.	24			
Clay; sandy, gray	508-548 ft.	40		·	
Basalt; med. soft, gray	548-746 ft.	198			
Basalt; soft, gray	746-752 ft.	6			
Basalt; med. soft, gray	752-793 ft.	41			
·	·	•			

Basalt; med. hard, gray	793-796 ft.	3			
Basalt; med. soft, gray	796-852 ft.	56			
Shale; gray	852-856 ft.	4			
Sandstone; gray	856-868 ft.	12			
Sand; coarse, dark gray	868-880 ft.	12	437	22	48

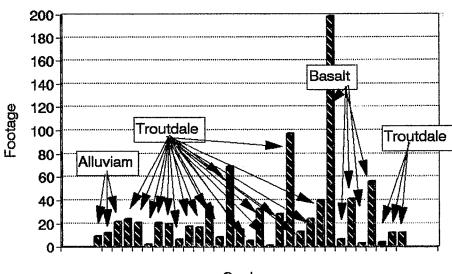
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LES BRIGHT WELL NO. 4-92

Graph of Geology Encountered

NOV 1 2 1992

WATER RESOURCES DEPT SALEM, OREGON



Geology

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NOV 1 2 1992

VATER RESOURCES DEF SALEM, OREGON

Ronald F. McConnell, Ron Owner/constructor STEINMAN BROS. DRILLING CO. 3023 SE Holly Ave. Milwaukie, Oregon 97222

October 11, 1992

Mr. Tom Paul
OREGON WATER RESOURCES DEPT.
3850 Portland Road NE
Salem, Oregon 97310

Dear Tom,

Enclosed is the amended well log for the Les Bright well. In reference to our telephone conversation, I have listed below the reason(s) for neglecting to record the cement seal at the lower area of the 6 inch well casing.

- A. In the preparation of the rough log from which my wife types the final log, I left out the lower cemented seal.
- B. In typing the final log my wife did not notice the second seal. Due to the fact that I do not drill in basalt strata very often, it is not normal for her to see two separate surface seals.

If you have any questions, please contact me. Thank you for your assistance in the matter.

Sincerely,

Ronald F. McConnell Owner/constructor

enclosure:

Amended well log (Les Bright SC# W-28094)

MAR 25 199

35/3E//3dc (START CARD) # W-28094

(as required by Oits 931.700)	(START OLDER)
(1) OWNER: Well Number: 4-92	
Name Tes Bright	County Clackame attitude Longitude Longitude
Address 20802 S. Springwater Road	Township 3-S Nor S, Range 3-E E or W, WM.
City Estacada State OR Zip 9702	
(2) TYPE OF WORK:	Section 13 SW 1/4 SE 1/4 Tax Lot Block Subdivision Street Address of Well (or nearest address) 20802 S. Spring-water Road, Estacada, OR 97023
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address)
3) DRILL METHOD	
Rotary Air Rotary Mud KCable	(10) STATIC WATER LEVEL:
Other	ft. below land surface. Date 3/4/92
4) PROPOSED USE:	Artesian pressure lb. per square inch. Date
**Domestic	(11) WATER BEARING ZONES:
Thermal Injection Other	Depth at which water was first found 868 feet
5) BORE HOLE CONSTRUCTION:	
pecial Construction approval Yes No Depth of Completed Well <u>880</u> Yes No XX	16.
splosives used	See attached.
HOLE SEAL Amount	969 foot 999=foot 32 mal/min 437
iameter From To Material From To sacks or pour 10" 0 25 Bentonite 0 25 18 sac	nds 868 feet 880 feet 22 gal/min 437
	(19) W/E/111/W.
6" 25 880	Ground elevation
	Material From To SWL
	See attached.
ow was seal placed: Method	
Kother Bentonite	
ckfill placed fromft. toft. Materialcavel placed fromft. toft. Size of gravel	
3) CASING/LINER:	-
O) CASHIVIJIIIIII. Diameter From To Gauge Steel Plastic Welded Threa	ded
Diameter From To Gauge Steel Plastic Welded Threa asing: 6" +1 566 .250 KK XX	
iner:	
	STEINMAN BROS. DRILLING CO.
inal location of shoe(s) 566 feet	Phone 654-2890
7) PERFORATIONS/SCREENS:	Well #
Perforations Method	— LL - U 7
☐ Screens Type Material	-
Slot Tele/pipe	
From To size Number Diameter size Casing Line	
	Date state at the
B) WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration,
Flowing Pump I Bailer	abandonment of this well is in compliance with Oregon well construction
•	standards. Materials used and information reported above are true to my be knowledge and belief.
Yield gal/min Drawdown Drill stem at Time	- Ronald F. McConnell, dba wwcNumber 1
22 gmp 48 feet 1hr.	STEINMAN BROS. DRILLING Chate
	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonme
emperature of water 52° Depth Artesian Flow Found	work performed on this well during the construction dates reported above. a
as a water analysis done? LIYes By whom	— work performed during this time is in compliance with Oregon we
id any strata contain water not suitable for intended use? Too little	construction standards. This report is true to the best of my knowledge ar belief. WWC Number One
Salty Muddy Odor Colored Other	2/10/00
epth of strata:	Signed Date 3/10/92

MAR	25	1992	
·			

Ronald F. I	VicConr	iell, O	wner			
dba STEIN	MAN B	ROS.	DRIL	LING	CO.	
Oregon Lic	ense N	o, 1				
Milwaukie,	OR 97	222-7	172			
503-654-28	90					

Domestic Water Well NO. 4-91 Start Card #W-28094

LES BRIGHT 20802 S. Springwater Road Estacada, Oregon 97023

County: Clackamas

Township:3-S Range:3-E

W.M.

Well drilled: 2/11-3/4/92

Well drilled: 2/11-3/4/92					
		7	STATIC	YIELD:	DRAW-
WELL GEOLOGY	DEPTH	THICKNESS	WATER LEVEL	GAL/MIN	DOWN
Clay; orange	0-9 ft.	9			
Clay; cobbles, brown	9-21 ft.	12			
Cemented gravel & cobbles	21-43 ft.	22			
Clay; brown	43-67 ft.	24			
Clay; gray	67-88 ft.	21			
Clay & gravel; gray	88-90 ft.	2		:	
Sandstone; gray	90-111 ft.	21			
Clay; brown	111-131 ft.	20			
Sandstone; brown	131-137 ft.	6			
Clay; brown	137-155 ft.	18			
Clay; gray	155-172 ft.	17			
Clay; sandy, gray	172-206 ft.	34			
Sand; fine, gray	206-214 ft.	8			
Clay; gray	214-283 ft.	69			
Sand; gray	283-298 ft.	15			
Clay; gray	298-303 ft.	5			
Clay; blue	303-335 ft.	32			
Sand; gray	335-336 ft.	1			
Clay; blue	336-364 ft.	28			
Clay; gray	364-471 ft.	97			
Clay; blue	471-484 ft.	13		***************************************	
Clay; gray	484-508 ft.	24		Andrew Laboratory Laboratory Laboratory of	
Clay; sandy, gray	508-548 ft.	40			
Basalt; med. soft, gray	548-746 ft.	198			
Basalt; soft, gray	746-752 ft.	6			
Basalt; med. soft, gray	752-793 ft.	41		A let fick at A space.	

Basalt; med. hard, gray	793-796 ft.	3		Carlo and being the real	
Basalt; med. soft, gray	796-852 ft.	56			
Shale; gray	852-856 ft.	4			
Sandstone; gray	856-868 ft.	12			
Sand; coarse, dark gray	868-880 ft.	12	437	22	48

LES BRIGHT WELL NO. 4-92 Graph of Geology Encountered

