WELL I.D. LABEL# L 109952 STATE OF OREGON **HARN 51908** START CARD# WATER SUPPLY WELL REPORT 1019097 (as required by ORS 537.765 & OAR 690-205-0210) 3/7/2013 **ORIGINAL LOG#** (I) LAND OWNER Owner Well I.D. Last Name GILMOUR First Name JIM (9) LOCATION OF WELL (legal description) Company RIVER BOTTOM FARM INC County HARNEY Twp 25.00 S N/S Range 34.00 E E/W WM Address 30427 STELLMACHER DR Sec 31 SE 1/4 of the NW 1/4 Tax Lot 2601 City ALBANY Zip 97321 State OR Tax Map Number (2) TYPE OF WORK X New Well Deepening Conversion DMS or DD Lat Alteration (complete 2a & 10) | Abandonment(complete 5a) —, or _ DMS or DD (2a) PRE-ALTERATION Stl Plstc Wld Thrd Street address of well Nearest address Casing: HWY 78 & RODEO, BURNS, OR From Amt sacks/lbs Scal: (10) STATIC WATER LEVEL (3) DRILL METHOD X Rotary Air Rotary Mud Cable Auger Cable Mud SWL(psi) Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 2/24/2013 Domestic X Irrigation Community (4) PROPOSED USE Flowing Artesian? Industrial/ Commercial Livestock Dewatering WATER BEARING ZONES Depth water was first found 101.00 Thermal Injection Other _ SWL Date Est Flow SWL(psi) + SWL(ft) Τo (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 2/24/2013 Depth of Completed Well 300.00 BORE HOLE SEAL sacks/ Material From From To Amt lbs 20 78 42 Bentonite Chips 24 İS 16 300 Cement 78 35 (11) WELL LOG Ground Elevation How was seal placed: Method From Material Τo X Other BENTONIT CHIPS TO top soil brown 2 Backfill placed from ___ ___ ft. to ____ ft. Material clay blue & brown strips ? 73 rock black solid 73 101 ft. to Filter pack from ft. Material fractured basalt 101 117 Explosives used: Yes Type_ Amount cinders black & red 117 265 (5a) ABANDONMENT USING UNHYDRATED BENTONITE basalt black 265 300 Proposed Amount Actual Amount (6) CASING/LINER RECEIVED BY OWRD Dia Casing From To Gauge **Plstc** $oldsymbol{e}$ X 78 .250 JAN 09 2014 SALEM OR Shoe Inside Outside Other Location of shoe(s) Temp casing Yes Dia From (7) PERFORATIONS/SCREENS Perforations Method Screens Type Complete 2/24/2013 Material Date Started2/19/2013 Pert/ Casing/Screen Tele/ # of Scrn/slot Slot (unbonded) Water Well Constructor Certification Screen Liner width length pipe size I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1896 Date 3/7/2013 (8) WELL TESTS: Minimum testing time is 1 hour Signed TONY HACKETT (E-filed) Pump O Bailer O Flowing Artesian O Air (bonded) Water Well Constructor Certification Drawdown Drill stem/Pump depth Duration (hr) Yield gal/min 197 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. °F Lab analysis ___Yes By_ Temperature 57 Yes (describe below) TDS amount License Number 1899 Water quality concerns? Date 3/7/2013 Description Signed SAM P KINGREY (E-filed) Contact Info (optional)

NUTICE TO WATER WELL CONTRACTOR The original and first copy

PORT

of this report are to be WATER WELL filed with the STATE OF	
of wall completion. RECEIVE P not write ab	ove thi
1) OWNER: NOV - 3 1975	(10)
ame Forrest Skingeren presumen	Coun
ddress Crane, Oregon DEPT.	SE
CREEM, ORZGON	Bear

(1) OWNER:	NOV - 3 1975
Name Forrest Sking	Port -
Address Crane. Or	ego RESOURCES DEPT.
(2) TYPE OF WORK	description of the second seco
New Well & Despening	Reconditioning Abandon
If abandonment, describe mate	rial and procedure in Item 12.
(3) TYPE OF WELL:	(4) PROPOSED USE (check):
Rotary Driven Cable Jetted C	Domestic 📋 Industrial 🗆 Municipal 🗆
Dug Bored 🗆	Irrigation 🛣 Test Well 🗆 Other 🔻
	ED: Threaded Welded E tt to 20 ft Gage 250
	ft. to
PERFORATIONS:	Perforated? Yes No.
Type of perforator used	
Size of perforations	in. by in.
•	om ft. to ft.
perforations fr	om ft. to ft.

perforations fro	mtt to
perforations fro	m ft. to ft
perforations fro	m ft. to ft
(7) SCREENS: Well	screen installed? [] Yes [] No
Manufacturer's Name	
Туре	Model No.
Diam Slot size	Set from ft. to ft
Diam. Slot size	Set from
(8) WELL TESTS:	Drawdown is amount water level is lowered below static level
Was a pump test made? [] Yes	No If yes, by whom?

Yield: gal	/min_with	A 4	_
	E. / JIIIII WILL	ft, drawdown after	hra
	-	#	*
	,	noticeable	. ,
Bailer test 500	gal./min. with	ft. drawdown after	2 hrs
Artesian flow	g.p.m.		
aperature of water	Depth artes	an flow encountered	

(9) CONSTRUCTION	₹:	
Well seel-Material used	hentonite Alurry	
	ce to	ft.
Diameter of well bore to bo	ottom of seal15 in.	
Diameter of well bore below	w seal12_in.	
	used in well sealO	
	to used in well seal150#	
Brand name of bentonite	bulk	
Number of pounds of bentor		
of water	1000 lbs/10	0 gals.
Was a drive shoe used? □ Y	es 📆 No Plugs Size: location	ft.
Did any strate contain umus	sable water? [Yes F No	
Type of water?	depth of strata	
Method of sealing strata off	1	
	Yes V No Size of gravel:	

		•			
(10)	LO	CAT	TON	OF	WELL:

County	Har	ney	-	Drille	er's we	l num	ber				
SE	¼ S	E 3	Section	31	T.25	S R	. 34E			W.M.	
Bearing	and d	istano	e from s	ection o	r subd	vision	corner				
6701	Nof	. 3	se from s	line	&	129	ינ 😿	of	E		
					8.6	c.	line				-7-

State Well No.

State Permit No.

(11) WATER LEVEL: Completed well.

Depth at which water was first		n.
Static level 55	ft. below land surface.	Date 7-7-75
Artesian pressure	lbs. per square inch.	Date

(12)	WELL	LOG:	Di	ameter	of	well	below	casing	1	2
Depth	drilled	190	ft.	Depth	of	com	pleted	well	190	ft

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL,
brown topsoil	0	15	
loose black rock	15	18	
olack clay	18	35	
	35	65	
gray pumica	65	150	
packed brown silt	150	190	
RECEIVED BY OWRD			
JAN 0 9 2014			
SALEM, OR			
t. %4 .			
Work started 6-28 175 Complete	ed 12_5	<u> </u>	19 7
Date well drilling machine moved off of well	7-7		197

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] 70 Drilling Machine Operator's License No. 10

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name SKINIVER + SON S

Address	CRANE	ORE.
	leatherine Skin	nier
[mgneu]	(Water Well Contractor)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for complete.

Label # L03155

Instructions for)RS 537.765) completing this re	eport are on the la	st page of MER-RES	OURCES DEPT.	(START CARD) #			
1) OWNER:			lumber SALEM,	OF COCATION OF	WELL by legal desc	ription:		
Name Kinger R	ench			County Harrie	T luiumin	l o-	ngitude	
Address HC 73-				Township 25S	N or S Range	34 E	E or W	WM
		State OR	Zie 97720	Section 31	SE1/4_	SW	1.44	. 44147
Div Burns 2) Type of Wo	NPV .	State UA	72P 3 [12Q		otBlock_		abdivision	
New Well De	epening Alter	ation (repair/recon	dition) Abandonment		(or nearest address)			21 Bi
3) DRILL MET		xi Cable ∐A	uger	(10) STATIC WATE	R LEVEL:		***************************************	
Other	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				ow land surface.	1	Date <u>5-1</u>	7-06
4) PROPOSED	USE:			Artesian pressure	lb. per squa		Date	
	Community [Industrial F	Irrigation	(11) WATER BEARI				
		_	Other					
(5) BORE HOL			1040	Depth at which water was	tiret found	52		
• •			Completed Well 210_ft.	Dopat at widen water was	This route	J š4		
			Amount	From	To	Ectionated	I Flow Rate	SWI
HOLE	1 102 15 140 13	SEAL	Villedit	52	205	T-SLITTIANCA.	I THIN INALE	341
Diameter From	To Maleria		Vache or nounds		207			-
	1	ite 0 18						+
		116 0 110	ZU SACKS					-
14 18 2	110							+
								. 1
				(12) WELL LOG:				
How was seal places			C D DE	Ground	Elevation			
X OtherDOL						Т	τ	
Backfill placed from			terial	Matcri	***************************************	From	То	SWL
Gravel placed from		ft. Size	of gravel	topsoil sandy		0	1	
(6) CASING/LIN	NER:			clay brn		1_1_	25	
Diameter		Gauge Steel Pla		clay sand fir		25	37	
Casing: 14	+1 80			sand clay		37	52	
				sand fine gre		52	55	
				clay grey		55	72	29
				clay blue		72	75	
iner:				clay grey		75	90	
				sand gravel m		90	100	29
Final location of sho				sandstone bro		100	159	29
7) PERFORATI	ONS/SCREEN	S:		clay sand/whi		159	169	
Perforations	Method			sand & sandst		169	205	29
Screens	Туре		Material	clay/claystor	e yellow	205	210	
From REQ	EN EDIBY	DOWNER Total	/pipe ize Casing Liner					
		L			-14-74			
	1AN 09 7	1014						
	3MIT S							
	SALEM.	O E						
8) WELLTEST	S: Minimum te	esting time is 1 i	our	Date started 5-9-9	6 Comp	lated 5	-17-96	
			Flowing	(unbonded) Water Well	Constructor Certificat	ion:		
Pump	Bailer	Air		I certify that the work	l performed on the cons	truction, alter	ation, or aban	donmer
Vield gal/min	Drawdows	Drill stem at	Time	of this well is in compliar Materials used and inform	ice with Oregon water a sation reported above as	upply well con a true to the h	est of my kno	noards. wiedee
200	24	160	31 hr.	and belief.				
						WWC Nur	nber	
				Signed			Date	
Comporature of Water	r I	Depth Artesian Flo	w Found	(boaded) Water Well Co	Astructor Certification);		
Was a water analysis		es By whom		I accept responsibility	for the construction, alt	eration, or aba	ndonment w	ork
Did any surata contai	_	.,		performed on this well du	ring the construction da	tes reported al	bove. All wo	rk
Salty Muddy			_	performed during this time construction standards. T	e is in compliance with his report is true to the	toregon water test of my kno	suppry well	relicí.
		Dion.	- Zamiy			, WWC Nur	7.1-	4
						A		
Ocpth of strata:			-	Signed	L. YK.	7. m	Date 4	C-121

-DISCONTINUED OBSERVATION WELL

		25/3m	30	Q	
State	Well No.				•

File Original and	STATE ENCINEER	WATER WELL
First Copy with the STATE ENGINEER, SALEW OPECON	SALEM, OREGON	STATE OF OR

REGON

	7772	····································		
(1) OWNER:	(11) WELL TESTS: Drawdown is amount to lowered below static le	vater love	l Is	
Name FORKEST SKINNER	Was a pump test made? Yes \(\subseteq \text{No If yes, by whon} \)			
Address CRANE BOX 7	Yield: 1000 gal./min. with 2 ft. drawdow		72 hrs.	
DRE GON	21 21	·		
(2) LOCATION OF WELL:	1) 1)		· · · · · · · · · · · · · · · · · · ·	
County HARNEY Owner's number, if any	Bailer test gal./min. with ft. drawdow	after_	hrs.	
5 W 4 5 E 4 Section 30 T. 25 R. 34 W.M.	Artesian flow g.p.m. Date			
Bearing and distance from section or subdivision corner	Temperature of water Was a chemical analysis ma		es 🗌 No	
200 ft North of lauth line	(12) WELL LOG: Diameter of well	14"	inches.	
300 17 Last of west une	Depth drilled ft. Depth of completed w	ell	ft.	
	Formation: Describe by color, character, size of materia show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each ci	i and stru	cture, and	
	stratum penetrated, with at least one entry for each ci	range of f	ormation.	
	MATERIAL	FROM	ŤO ,,	
(3) TYPE OF WORK (check):	At staged	0		
New Well Deepening Reconditioning Abandon	hard cloud		2	
If abandonment, describe material and procedure in Item 11.	_ sauly slay		16 -	
PROPOSED USE (check): (5) TYPE OF WELL:	g gand	16	<u> </u>	
Domestic Industrial Municipal Rotary Driven	- hard, theath 2000	20	30	
Irrigation Test Well Other Cable Dug Bored	- Court Cineral	36	44	
	DECE			
(6) CASING INSTALLED: Threaded Welded 7	RECEIVED BY OWRD			
"Diam from D ft to 20 ft. Gage 16	77			
" Diam. from	JAN 0 2014			
" Diam. fromft. Gage	2014			
(7) PERFORATIONS: Perforated? ☐ Yes ★ No				
Type of perforator used	SALEM, OB			
SIZE of perforations in, by in.		l		
perforations from ft. to ft.	The state of the s			
ft. to ft.				
perforations fromft. toft.	**************************************		F7	
perforations fromft. toft. perforations fromft. toft.				
perforations from It to It				
(8) SCREENS: Well screen installed 🛘 Yes 💢 No				
Manufacturer's Name		\longrightarrow		
Type Model No.	12.512		·	
am. Slot size Set from ft. to ft.	I make the same of			
Mam. Slot size Set from ft, to ft.	Work started 3 / 3 / Completed 6	<u> </u>	19 5	
(9) CONSTRUCTION:	(13) PUMP:			
Was well gravel packed? Yes No Size of gravel:	Manufacturer's Name 4321 June	سنريد		
Gravel placed from ft. to ft.	Type: turbune	LP. 156	newlin	
Was a surface seal provided? Yes No To what depth? ft.				
Material used in seal— Did any strata contain unusable water?	Well Driller's Statement:			
Type of water? Depth of strata	This well was drilled under my jurisdiction a true to the best of my knowledge and belief.	nd this r	eport is	
Method of sealing strata off	Forest 16.	_		
	(Person, firm, er corporation) (Ty	pe or print		
(10) WATER LEVELS:	Address Chari BV7 Che-			
Static level 1t. below land surface Date 6///)		r		
Artesian pressure lbs. per square inch Date	Driller's well number			
Log Accepted by:	[Signed] Horrest Minne	ب		
[Signed torrest Stewarme Feb - 24 1959	(Well Driller)			
(Owner)	License No Date	**************	, 19	

STATE ENGINEER Salem, Oregon

- 2-5/2 31	× 6 × 1
State Well No. 25/34-30	<u> </u>
County Harney	
	_

Water Level Record

	Fami	cest Skinner			
		_ I			
		point: Tap of C			
		lol in Cosing 2' gbox.			
erigi	nal LSD				
Date	Water Level Feet (above) (bolow) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
5-10-60	2885				
5-10-61	28.90				41
12-12-61	31.88	JS HP- LIP OF MCCAUS PIPE PO 3.3' ABOUE L.S.D.			
				RECEIVED	BY OWRD
				- JAN 0 8	2014
	No. 1. A Prophysical Control of the	A. A. Sanda and A.		SALEN	A, OR
	and the state of t				
				·	
REMARKS	S:				
a. p. of skip is as submindingag and minimum.	Attal California	5-17-18-18-18-18-18-18-18-18-18-18-18-18-18-			
44 au 414 au 41 au 61		(M.C.) (M. Alica, p. Alica), fire and appear along the deletion of a desire of the property of the second of the s		and the second s	
		State Prin	ting 89314		