TICL! TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

*STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.



WATER WELL REPORT EIVED

STATE OF OREGON JUL 261977 State Well No. Con/368-39
(Please type or print)

(Do not write above this line) RESOURCES BERTPermit No. ... SALEM, OREGON

1) OWNER:	(10) LOCATION OF WELL:	5194)	
Name MARTIN H. BUCHANAN	County Umatilla Driller's well nu	mber #1	
Address Rt. 1 Box 116A		r. 36 w.m.	
Milton-Freewater, Ore. 97862	Bearing and distance from section or subdivision		
(2) TYPE OF WORK (check):	Bearing and distance from Section of Substitution	ii correct	
New Well		# 1 m m m m m m m m m m m m m m m m m m	
If abandonment, describe material and procedure in Item 12.	CALL THE PROPERTY CONTRACTOR OF THE PROPERTY O	.11	
	(11) WATER LEVEL: Completed wo	C C	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 279	ft.	
Rotary Driven Domestic Industrial Municipal Domestic	Static level 280 ft, below land st	urface. Date 75/77	
Bored Irrigation Test Well Other	Artesian pressure Ibs. per square	e inch. Date 20** -515*	
(5) CASING INSTALLED: Threaded Welded XX	(12) WELL LOG: Diameter of well b	elow casing 15"-1060'	
" Diam. fromft. toft. Gage312	Depth drilled 1060 ft. Depth of comple	eted well 1060 ft.	
	Formation: Describe color, texture, grain size a	nd structure of materials;	
" Diam. from ft. to ft. Gage	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		
PERFORATIONS: Perforated? Yes Ye	position of Static Water Level and indicate princ	ipal water-bearing strata.	
• •	MATERIAL	From To SWL	
Type of perforator used	Top soil	0 27	
Size of perforations in. by in.	Broken brn. rock	27 32	
perforations fromft. toft.	Brn clay	32 55	
perforations fromft.	Broken brn. rock &clay	55 73	
perforations fromft. toft.	Brn clay	73 103	
(7) SCREENS: Well screen installed? ☐ Yes 🐰 No	Gry clay	163 180	
Manufacturer's Name	brkn. blk.basalt&clay	180 185	
Type Model No.	brkn. blk. basalt	185 218	
Diam. Slot size Set from ft. to ft.	brkn. blk. basaltæclay	218 223	
Diam. Slot size Set from ft. to ft.	blH.basalt	223 240	
(a) Transfer I Drawdown is amount water lavel is	brkn. blk.bslt.&dk.cla		
(8) WELL TESTS: Drawdown is amount water level is lowered below static level #27110010 Pullip & 1711g.	gry clay&comglomerate	245 258	
Was a pump test made? Tyes \(\text{No If yes, by whom band. Ore.} \)	brkn blk basalt	258 268	
Id: 992 gal./min. with 2 ft. drawdown after hrs.	dry hard green clay	268 279	
" 2047 " 17 " 3 "	brkn. blk basalt(W.B.)	279 302 265 *	
" 24kk " 21 " 4 "	blk basalt& gry clay	<u>302 307 </u>	
Bailer test gal./min. with ft. drawdown after hrs.	brkn. blk. basalt	<u>307 362 </u>	
With the second	blk. basalt brkn blk. basalt &clat	373 393	
remperature of water 70 Depth artesian flow encountered	Work started 12/3 19 76 Complete	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Temperature of water 10 Depth artesian flow encountered	A Thirty and the state of the s		
(9) CONSTRUCTION:	Date well drilling machine moved off of well	11.0	
Well seal-Material used cement grout	Drilling Machine Operator's Certification: This well was constructed under my		
Well sealed from land surface to 212 ft.	Materials used and information reported	above are true to my	
Diameter of well bore to bottom of seal in.	best knowledge and belief.		
Diameter of well bore below sealin.	[Signed] (Drilling Machine Operator)	Date	
Number of sacks of cement used in well seal 45 sacks	Drilling Machine Operator's License No.	545	
Number of sacks of bentonite used in well seal			
Brand name of bentonite	Water Well Contractor's Certification:		
umber of pounds of bentonite per 100 gallons This well was drilled under my jurisdiction and this report is			
of water	lbs./100 gals. true to the best of my knowledge and belief. No Plugs DO. Size: locationft. Nome Do K . "DON" SMITH =		
Tydille			
Address Rt. 1 Box 110 M11 ton-11 coactor, 9			
	John the)	
Method of sealing strata off [Signed] (Water Well Contractor)			
Was well gravel packed? Yes No Size of gravel:	-1 - 204 _ 7	7/25	
Gravel placed from ft. to ft.	Contractor's License No Date	· · · · · · · · · · · · · · · · · · ·	
ATOM A WINDOWS AND A CONTRACT OF CONTRACT	TIPPEC IN NECESCADVI	SP*45858-119	

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WATER WELL REPORT

STATE OF OREGON

(Please type or print)

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

(Do not write above this line)

State	Permit	Nα	
Diace	T CITITE	110.	***************************************

(1) OWNER:	(10) LOCATION OF WELL:		
Name	County Driller's well number		
Address	1/4 1/4 Section T. R. W.M.		
	Bearing and distance from section or subdivision corner		
(2) TYPE OF WORK (check):			
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found – ft.		
Rotary Driven Domestic Industrial Municipal	Static level ft. below land surface. Date		
Cable	Artesian pressure ,lbs. per square inch. Date		
(5) CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well below casing		
" Diam. from ft. to ft. Gage	Depth drilled ft. Depth of completed well ft.		
" Diam. from ft. Gage	Formation: Describe color, texture, grain size and structure of materials;		
"Diam. from ft. to ft. Gage and show thickness and nature of each stratum and aquifer penetra			
(6) PERFORATIONS: Perforated? Yes No.	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.		
Trung of perference used	MATERIAL From To SWL		
Size of perforations in. by in.	Porous brkn basalt 393 460		
	" blk " & clay 460 535		
perforations fromft. toft. perforations fromft. toft.	gry basalt 535 545		
perforations fromft. toft.	brkn blk basalt 545 556		
	blk. basalt 556 562		
(7) SCREENS: Well screen installed? Yes No	<u>porous blk. bslt.(W.B) 562 638 265</u>		
Manufacturer's Name Type Model No.	blk. basalt with seams 638 642		
Type Model No. Diam. Slot size Set from ft. to ft.	Porous blk. &brn basalt 642 765		
Didili mimonim Divi Bill mimon	(lost cuttings) 725 735 265		
Diam. Slot size Set from ft. to ft.	gry clay &brkn blk rk. 765 773		
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	clay, reddish brn. stky. 773 780 brkn. blk.bslt.claysms. 780 813		
lowered below static level Was a pump test made? ☐ Yes ☐ No. If yes, by whom?	blk.&brn rock &clay 813 818		
d: gal./min. with ft. drawdown after hrs.	blk. bslt.&gry. clay 818 830		
gar, min. wen — ie drawdown daet in	brkn. blk. basalt (W.B) 830 864		
n n	porous blk. " (W.B. 864 990 271		
	Grey basalt 9901028		
Bailer test gal./min. with ft. drawdown after hrs.	porous blk. basalt(W.B)1028 1040 280		
esian flow g.p.m.	gry basalt [1040]1060		
Temperature of water Depth artesian flow encountered	Work started 19 Completed 19		
(9) CONSTRUCTION:	Date well drilling machine moved off of well 19		
Well seal—Material used	Drilling Machine Operator's Certification:		
Well sealed from land surface toft.	This well was constructed under my direct supervision. Materials used and information reported above are true to my		
Diameter of well bore to bottom of seal in.	best knowledge and belief.		
Diameter of well bore below seal in.	[Signed] Date, 19		
Number of sacks of cement used in well seal sacks	Drilling Machine Operator's License No.		
Number of sacks of bentonite used in well sealsacks	Diffinity indicates of postators and an arrangement of the second of the		
Brand name of bentonite	Water Well Contractor's Certification:		
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisdiction and this report is		
of waterlbs./100 gals. Was a drive shoe used? \(\text{Yes} \) \(\text{No} \) Plugs Size: location ft.	st		
Did any strata contain unusable water? Yes No	Name (Person, firm or corporation) (Type or print)		
Type of water? depth of strata	Address		
Was well gravel packed? Yes No Size of gravel: [Signed] (Water Well Contractor)			
Gravel placed fromft. toft. Contractor's License No Date, 19			