STATE OF OREGON WATER WELL REPORT

185/125/10

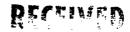
THIRD COPY-CUSTOMER

(START CARD) #_

JUL 1 4 1995 (as required by ORS 537.765) Instructions for completing this report are on the last

SOLEOCATION OF WELL by legal description: Well Number (1) OWNER: City of Bend County Deschutes Latitude Name Address PO Box 431 Township N or S Range E or W. WM. NW Bend 1/4 Subdivision (2) TYPE OF WORK Block Lot Powers Road New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) (3) DRILL METHOD: (10) STATIC WATER LEVEL: Cable X Rotary Air Rotary Mud Auger Date 06/01/95 ft. below land surface. Other (4) PROPOSED USE: lb. per square inch. Artesian pressure (11) WATER BEARING ZONES: Domestic X Community Industrial Irrigation Livestock Other Thermal Injection (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes X No Depth of Completed Well 850 ft. SWL Estimated Flow Rate Explosives used Yes No Type Amount From 395' 1000 SEAL Diameter From Material From Sacks or pounds 19" 30 0 Cement. 0|150 176 sacks 17" 30 I 530 510 530 Cement 66 sacks (12) WELL LOG: XC How was seal placed: Method Ground Elevation 7 yards Other Backfill placed from 415 SWL To ft. to 150 Material sand grout Material From Top soil & roots 3 Size of gravel 0 Gravel placed from ft. to Red Dirt 3 5.5 (6) CASING/LINER: Lava grey broken 10 Plastic Welded Threaded Diameter To Gauge Steel Lava frey med 10 13 .375 XX Casing Lava grey & red w/seams of broken 13 43 Cinders red loose 43 50 \Box 50 54 Purice white & tan 54 Lava grey very broken & cavy 79 520 850 366 Liner: X X \Box Lava grey med 79 83 \Box 83 104 Lava grey hard Final location of shoe(s) (7) PERFORATIONS/SCREENS: Lava grey med 104 116 Lava grey & red broken & gravely 116 123 Perforations Method Machine 123 Lava grey med hard with fraxtures 138 Type Factory Stee1 Screens Material Tele/pipe lava grey hard 138 144 From 570 Casing Liner Diameter Lava red with pumice & cinders bro 144 187 1/8x3X Lava reddish brown med 187 198 П П Andosite basalt grey hard w/very 198 little red 315 315 Lava red gravely 324 Red cinders loose 324 329 04/26/95 06/08/95 (8) WELL TESTS: Minimum testing time is 1 hour Date started Completed (unbonded) Water Well Constructor Certification: Flowing I certify that the work I performed on the construction, alteration, or abandonment XPump Bailer X Air Artesian of this well is in compliance with Oregon water supply well construction standards. Materials used a definite maties reported above are true to the best of my knowledge Drill stem at Yield gal/min Drawdown Time Materials used and **Bottom** 1000N/A 1 hr. and belief. 570 24 hrs WWC Number Date Temperature of water 53° Depth Artesian Flow Found Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work Was a water analysis done? Yes By whom performed on this well during the construction dates reported above. All work Did any strata contain water not suitable for intended use? performed during this time is in compliance with Oregon water supply well Salty Muddy Odor Colored Other construction standards. This report is true to the best of my knowledge and belief. WWC Number Depth of strata:

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR



STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

JUL 1 4 1995

77912 (START CARD) #

Instructions for completing this report are on the last page of this formed 1 +				
1) OWNER: Well NumberS	45 LOCAFION OF WELL by legal descrip			
Name City of Bend	CountyLatitude			
Address P O Box 431	Township N or S Range		E or W.	WM.
City Bend State OR Zip 97709	Section 1/4	1/4		
2) TYPE OF WORK	Tax LotLot Block		ision	
New Well Deepening Alteration (repair/recondition) Abandonment 3) DRILL METHOD:	Street Address of Well (or nearest address)			
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:			
	ft. below land surface.	Date		
Other 4) PROPOSED USE:	Artesian pressure lb. per square i			
·	(11) WATER BEARING ZONES:	non. Duto_		
	(II) WILLIAM DELIKATION DOLLARS			
Thermal Injection Livestock Other 5) BORE HOLE CONSTRUCTION:	Depth at which water was first found		=	i.
	Depth at which water was first found			_
Special Construction approval Yes No Depth of Completed Wellft.	From To	Estimated Flor	u Date	SWI
Explosives used Yes No Type Amount	From To	Estimated Fio	w Kait	3 117
HOLE SEAL				+-
Diameter From To Material From To Sacks or pounds				+-
				+
	(12) WELL LOG:			
How was seal placed: Method A B C D E	Ground Elevation			
Other		1		
Backfill placed from ft. to ft. Material	Material		To	SWL
Gravel placed from ft. to ft. Size of gravel	Lava red & brown w/some cinders	329	363	
6) CASING/LINER:	Basalt grey hard	363	395	
Diameter From To Gauge Steel Plastic Welded Threaded	Cinders red gravely	395	425	
Casing:	Cinders red w/tan pumice & seams	425		
	of red lava		485	
	Lava grey pourous med	485	503	
	Leva broken weathered pourous	503	517	
iner:	Lava grey hard	517	533	
	Lava pourous grey & brown	533	539	
Final location of shoe(s)	Lava brown pourous	539	547	
7) PERFORATIONS/SCREENS:	Lava gray med hand	547	568	
Perforations Method	Lava grey & brown pourous broken	568	575	
Screens Type Material	Lava brown & grey broken pourous	575		
Slot Tele/pipe	broken cavy		590	
From To size Number Diameter size Casing Liner	Lava brown & grey pourous soft	590	600	
	Red cinders and lawa broken	600	850	
		1		
		+ +		
ON ANYTHER A PROPERTY AND A SECOND AND A SECOND ASSESSMENT AND ASSESSMENT ASS	Data and Company	tod	1	
8) WELL TESTS: Minimum testing time is 1 hour	Date started Comple			
Flowing	(unbonded) Water Well Constructor Certification		n anal-	ndon
Pump Bailer Air Artesian	I certify that the work I performed on the construction of this well is in compliance with Oregon water sur	uction, afteration of the property well constructed to the property of the pro	n, or abas	muonme andards
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water sur Materials used and information reported above are	true to the best	of my kn	owledge
1 hr.	and belief.			
	1111111	WWC Number		
	Signed //// PUS		e <u>7-</u>	10-9
Temperature of water Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:			
Was a water analysis done? Yes By whom	I accept responsibility for the construction, alter	ation, or abando	onment w	vork
Did any strata contain water not suitable for intended use? Too little	performed on this well during the construction date performed during this time is in compliance with C	regon water sur	oply well	l
Salty Muddy Odor Colored Other	construction standards. This report is true to the be	est of my knowle	edge and	l belief.
Depth of strata:	1 1 11	WWC Numbe	r <u>13</u>	58
				10-9
·	Signed Www Dalland	• 1Ja	ue /-	