STATE OF OREGON



REV	ISED	COPY
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WATER WELL REPORT

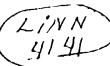
(as required by ORS 537.765)

AUG 2 6 1996

Instructions for completing this report are on the last page of this form.

40106 (START CARD)#_

WATER RESOURCES	DEEL	WEST I have been decree			
WATER RESOURCES (1) OWNER: Well Number ALEM, OREGO	(9) LOCATION OF V	VELL by legal desci	ription:	. v	
Name Oregon Metallurgical Corp.	County	Lautude		gitude	
Address P.O. Box 580		N or S Range		_ E or W	. WM.
City Albany State OR Zip 97321		NW 1/4		1/4	
(2) TYPE OF WORK		ot Block		bdivision	
New Well Deepening Alteration (repair/recondition) Abandonment		(or nearest address)			
(3) DRILL METHOD:		AveAlbar	<u>IV</u>		
Rotary Air Rotary Mud X Cable Auger	(10) STATIC WATER				
• Other	45ft. belo	w land surface.		ate <u>11-</u>	
(4) PROPOSED USE:	Artesian pressure	lb. per squar	re inch. D	ate	
Domestic Community X Industrial Irrigation	(11) WATER BEARD	NG ZONES:			
Thermal Injection Livestock Other					
(5) BORE HOLE CONSTRUCTION:	Depth at which water was	first found 66.			
Special Construction approval Yes X No Depth of Completed Well 220 ft.					
Explosives used Yes X No Type Amount	From	To		Flow Rate	SWL
HOLE SEAL	66'	75'		g pm	34
Diameter From To Material From To Sacks or pounds	114'	125'		5 <u>g pm</u>	45
	<u> 158'</u>	162'	7	5g pm	40
16" 0 18' cement 0 18' 13 sacks					
12" 18'220'					
	(12) WELL LOG:				
How was seal placed: Method A B C D E	Ground	Elevation			
Other				г	
Backfill placed from ft. to ft. Material	Materia	1	From	To	SWL
Gravel placed from ft. to ft. Size of gravel	Top soil		0	3	
(6) CASING/LINER:	Brown clay		3	15	
Diameter From To Cauge Steel Plastic Welded Threaded	Gray clay		15	21	
Casing:	Gray clay &		21	44	
12" +1! 207250 X	Dark gray		44	50	
	Gray clay		50	66	
	Dirty black			75	_34_
Liner:	Gray clay &		75	92	
	Brown clay		92	99	
Final location of shoe(s) 207°	Dark gray	clay	99	114	1
(7) PERFORATIONS/SCREENS:	Black sand		114	125	45
Perforations Method <u>Acetylene torch</u>	Gray clay			140	
Screens Type Material Tele/pipe	Blue clay &		140	144	
From To size Number Diameter size Casing Liner	Dark gray	clay	144	158	1.05
	Black sand		ei 158	102	<u>40°</u> _
195' 207! 3/8" 100 12"	Dark gray	_ •	162	170	
162' 167'	Dark brown	стал	170	175	
117' 122'	Gray clay	-1	175	197	
91' 94'	Dark brown		197	203	
	Dark gray		203	220	
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 10-7			<u>-3-93</u>	
Flowing	(unbonded) Water Well			b-	
Y Pump ☐ Bailer ☐ Air ☐ Artesian	I certify that the work of this well is in complian	I performed on the cons	struction, after supply well co	ation, or ada nstruction st	ngonment andards.
Yield gal/min Drawdown Drill stem at Time	Materials used and inform	nation reported above a	re true to the b	est of my kn	owledge
185 gpm 60° ½ tdnr.	and belief.		WITH CO No.		
270 gpm 75' 2 hr	a		WWC Nur		
310 gpm 85' 2½ hr	Signed			Date	
360 gpm 100° 3 hr	(bonded) Water Well Co			ndonmant	ork.
400 gpm 135 4 hr	nerformed on this well du	for the construction, altering the construction de	ates reported a	bove. All w	ork
Dad any strain combine which not surtable for intended use? Too little	I performed during this time	e 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.					
Depth of strata:	a	10 MI.	w w C Nu		
	Signed	THUM			<u>-8-9</u>
ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SE	COND COPY-CONSTR	UCTOR THIRD	COPY-CUS	OMER	



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STATE OF OREGON WATER WELL REPORT	1 21141	' <i>)</i>	i ii 1993	(START CARD) # LOTS	./		
(as required by ORS 537.765)		- WATER RES	OURCES DEPT	(START CARD) #			
(1) OWNER:	Well Number_	SALEM	(9) LOCATION O	F WELL by legal des	Longitude	·	
Address 1.7. Pox 700			Township 1.1 S	N or S. Range 2 3		_E or W	. WM.
City Alleany	State CR	Zip 97521	Section	<u> </u>	<u> 15 ir</u> 44		
(2) TYPE OF WORK:				LotBlock			
X New Well Deepen	Recondition	Abandon	Street Address of W	ell (or nearest address)	<u> </u>		
(3) DRILL METHOD:		i		Lave allign			
Rotary Air Rotary Mud	Z Cable		(10) STATIC WAT	EK LEVEL: elow land surface.	Date	11-3	_0 3
☐ Other				lb. per square			
(4) PROPOSED USE:			(11) WATER BEA	RING ZONES:	mon. Dute.		
Domestic Community	Industrial imp	zacion	(II) WALLET DEAT	zario zoriazi			
☐ Thermal ☐ Injection ☐ (5) BORE HOLE CONSTRUCT Special Construction approval ☐ Yes X	TION:	144 WAII 220 A	Depth at which water	was first found 65 t			
Special Construction approval Yes No Typ	MO Tehri or Comb	mount	From	To E	stimated Flow		SWL
Explosives used in tes un no Typ			661	721	20 <i>∞</i> ∞a		341
HOLE Diameter From To Material	SEAL From To	Amount sacks or pounds	114:		125 gpa		450
Definition 10			1581	162'	75 BELL		401
16" 0 18' cesent	e 13º	15 sauks	L				
1 20 2 34 22 (1)			(12) WELL LOG				
			Į.	Ground elevation _			
How was seal placed: Method A	□в ОХІС □1	D LE		34 . 11	From	To	SWL
Other			Top soil	Material	C	3	342
Backfill placed from ft. to			Eroon clay			15	
Gravel placed fromft. to	ft. Size of grave		Grav clay		1.5	21	
(6) CASING/LINER:		Welded Threaded	Gray clay		21	44	
	auge Steel Plastic		Dark gray		44	50	
Casing: 12" +1' 207'.	200 🛣 📋		Gray clay		50	66	
				k sand & grave	1 66	75	34 1
			Gray clay	& gravel	75	92	
Liner:			brown clay	<u> </u>	92	99	
			Dark gray		99_	114	1
Final location of shoe(s) 2071			Black sand		114	125	451
(7) PERFORATIONS/SCREE	ins:		Gray clay		125	140	ļ
Perforations Method _	Acety ene	torch	Blue clay	& gravel	144	158	
Screens Type	Mater	ial	Dark gray	& pea gravel	158	162	40.
Slot	Tele/pipe	Codes Ilmon	Dark gray		1.62	170	
From To size Number	Diameter size	Casing Liner	Dark brown		170	175	
	12"		Gray clay		175	197	
1151 1251 3/30 103	15"		Dark brown	clay	197	203	
x12"			Dark gray		203	220	
		7 7					
(8) WELL TESTS: Minimum	testing time is 1		Date started 10-7-	-93 Comple	tod 11+3	<u>-93</u>	
N Pump	☐ Air	Flowing Artesian	(umbanded) Water W	ell Constructor Certification	a:	_	
Yield gal/min Drawdown	Drill stem at	Time	ment of this well is in	work I performed on the concompliance with Oregon well	construction s	<u>endards.</u>	Material
195 31 4 60 1		*% XXXIhr	used and information	reported above are true to m	y best knowle	dge and	belief.

WWC Number Date . Signed .

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1378 WWC Number 1378

Date 11-8-93 Signed. 2

Did any strata contain water not suitable for intended use?

Salty Muddy Odor Colored Other

811 B

400 Ppm
Temperature of Water

hr

hr

Depth Artesian Flow Found

By whom