

linn  
51401 WELL I.D.# L14869

LINN 51401

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

(START CARD) # 95208  
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Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number 11  
Name Oregon Metallurgical Corporation  
Address P.O. Box 580  
City Albany State OR. Zip 97321

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other Reverse Circulation Rotary

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 159 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
20	0	20	3/8 Bentonite	0	2	5 sks
18	20	201	cement grout	2	20	35 sks
			3/8 Bentonite	20	46	120 sks
			cement grout	46	120	189 sks

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite was poured and probed

Backfill placed from 120 ft. to 125 ft. Material 3/8 Bentonite  
Gravel placed from 125 ft. to 161 ft. Size of gravel 3/8 X 1/6

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10	+2.5	159	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
except @ screen.							
Has plate bottom.							
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type V shape wire wrap Material 304SS

From	To	Slot size	Number cont	Diameter	Tele/pipe size	Casing	Liner
130	154	150		10	PS	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
see attached graphs			1 hr.

Temperature of water 55° F Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Linn Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 11S N or S Range 3W E or W. WM.  
Section 19 NW 1/4 NW 1/4  
Tax Lot 300 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 530 34th Ave. SW  
Albany, OR.

(10) STATIC WATER LEVEL:  
52.5 ft. below land surface. Date 9/25/97  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 22

From	To	Estimated Flow Rate	SWL
22	40	<25	NM
61	82	25 - 100	NM
123	154	see (8)	see (10)
167	173		
187	193	50 - 250	NM

(12) WELL LOG:  
Ground Elevation approx 225

Material	From	To	SWL
SEE ATTACHED LOG			
Lower Borehole abandoned with:			
76 sks - 3/8 Bentonite	167	201	
12 sks - Cement Grout	161	167	
per special standard			

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Date started 8/14/97 Completed 10/13/97

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, 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.  
Signed \_\_\_\_\_ WWC Number 1367  
Date 10/30/97

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.  
Signed Stephen Schneider WWC Number 649  
Date 10/30/97

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Oregon Metallurgical Corporation  
By Schneider Drilling Co.  
Start Card No. 95208, Well Label No. L14869

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<u>Depth</u>		<u>Description</u>
<u>From</u>	<u>To</u>	
0	2	Fill
2	4	Top soil, brown
4	18	Clay, brown, soft, little silty
18	22	Clay, gray, soft with some gravel 1.5"-
22	25	Gravel 1.5"-, brown
25	40	Gravel 2"-, brown
40	53	Gravel 2"-, black with some clay green-blue
53	57	Clay, green, sandy
57	61	Clay, gray, silty, soft
61	77	Gravel 1" minus, black & sand, black, med, some cementation
77	78	Sand, black, med
78	79	Clay, gray, silty, soft
79	82	Gravel 1.5"-, black
82	84	Clay, gray with small gravel
84	87	Clay, gray & blue, med with some hard layers
87	93	Clay, brown, silty
93	100	Clay, bluish gray, hard & med
100	102	Clay, brown, silty
102	106	Clay, red, soft
106	110	Clay, gray, soft
110	117	Clay, gray, hard, silty
117	123	Clay, gray, sandy, silty
123	148	Gravel 1.5"- with sand, black, med
148	154	Gravel 1.5"- with sand, black, med; some clay
154	167	Clay, gray, some brown, soft
167	173	Sand, black, med
173	181	Clay, greenish blue, hard
181	187	Clay, greenish blue, sandy
187	190	Sand, black, med to fine
190	193	Sand, med-coarse with some pea gravel
193	197	Clay, gray, soft
197	201	Clay, brown, hard with clay, gray, soft

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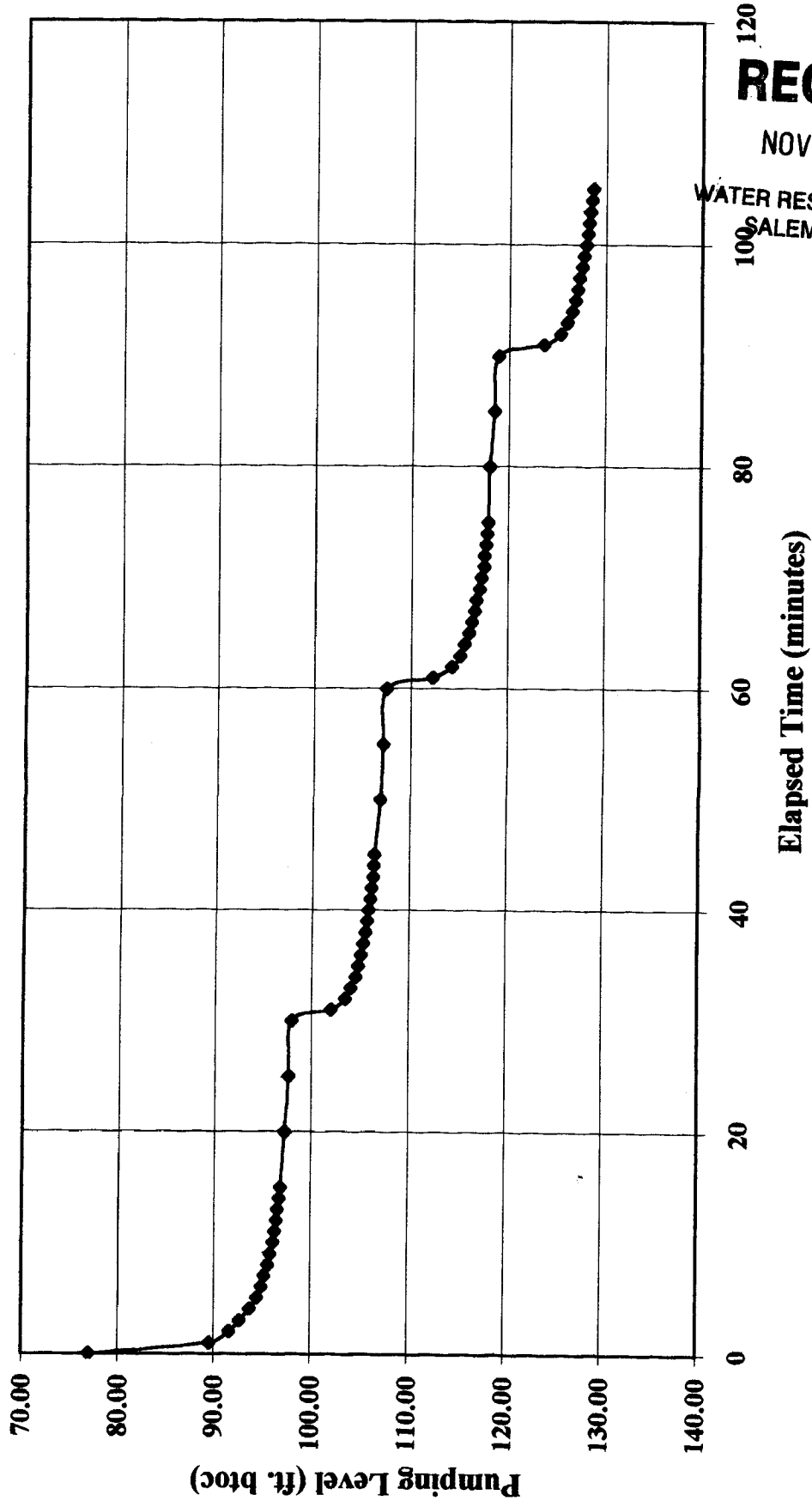
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**OREMET WELL NO. 11 STEP TEST**  
**September 10, 1997**

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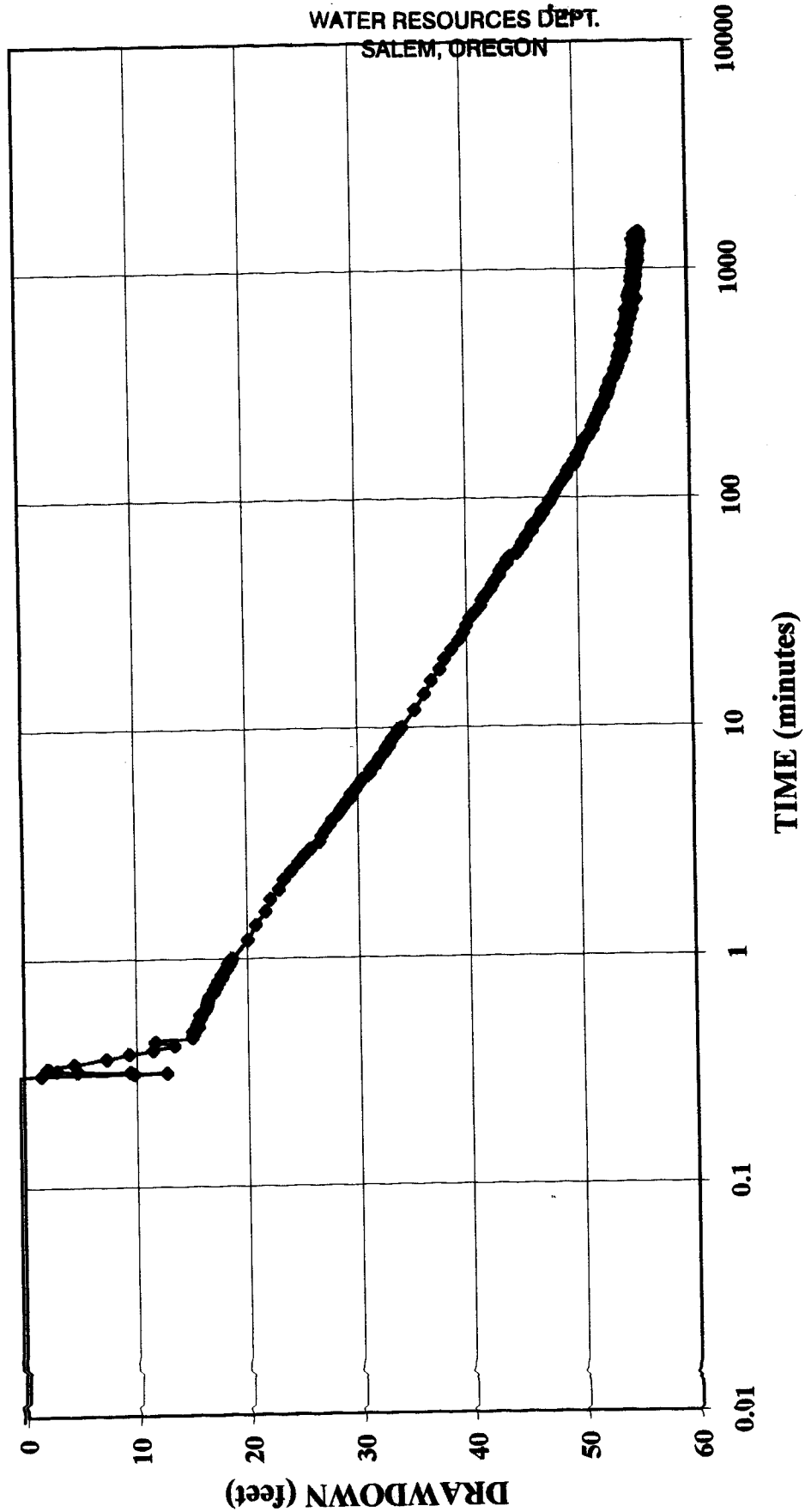
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**OREMET WELL NO. 11  
225 GPM TEST**



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**OREMET WELL NO. 11  
225 GPM TEST RECOVERY**

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