

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

RECEIVED
JUN 29 1990

MARI 1407 7s/3w/36aa
(START CARD) # W-17611

(1) OWNER: Name Kyotaru Processing Plant
Address 500 Hawthorne Ave SE
City Salem State OR Zip 97303

(9) LOCATION OF WELL by legal description:
County Marion Latitude _____ Longitude _____
Township 7-S N or S, Range 3-W E or W, WM.
Section 36 NE ¼ NE ¼
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Same as #1

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other _____

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 95 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
	10	0	Cement	0	20	18+
	6	20			95	bentonite

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6	1	95	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 95 ft.

(7) PERFORATIONS/SCREENS:
 Perforations Method Mills Knife
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
83	93	8x14	60			<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
60	20		1 hr.
50	18		1 hr.

Temperature of water 54 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: _____

(10) STATIC WATER LEVEL:
4 ft. below land surface. Date 6-14
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 12 ft

From	To	Estimated Flow Rate	SWL
12	29	Cased off	4
30	42	Cased off	4
46	47	Cased off	4
55	95	60 gpm	4

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Soil	0	2	
Silty brown clay	2	11	
Green & gray clay & gravel	11	17	4
loose gravel	17	19	4
Dirty sand & gravel	19	26	
loose gravel	26	29	4
Brown clay & gravel	29	30	
loose sand & gravel	30	37	4
Semi-loose sand & gravel with brown clay	37	42	4
Tight gravels & clay	42	46	
loose gravel	46	47	4
Tight gravel - lots of clay	47	49	
Tight sand & gravel	49	56	
Semi-loose sand & gravel	56	63	
Dirty sand & clay	63	64	
loose gravel & sand	64	67	4
Sand 90% & gravel	67	72	
Sand & gravel with clay	72	77	
cemented gravel	77	86	
Sand & gravel	86	90	4
large gravel & some sand	90	95	4

Date started 5/29/90 Completed 6-15-90

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed _____ Date _____ WWC Number _____

(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.
Signed Floyd J. Dwyer WWC Number 1273
Date 6-15-90