	·	1		•	dca
STATE ENGINEER		Wall	Record	STATE WELL N	o. 7/3W-39(1)
Salem, Oregon	ADI	44 C11	TICCOIG		arion
	MARI	PRINCE.		APPLICATION I	VO. GR-24
OWNER: Manbr	in Gardens Inc.	6845	MAILING ADDRESS:	Box 48	,
•		MAKI	CITY AND		
LOCATION OF WELI	L: Owner's No. Sh	preline	STATE:	Salem, Oregon	<u>a</u>
	3 T. 7 S, R	3W.	, W.M.		
Bearing and distance fr	om section or subdi-	vision			
corner Lot 7, Block	k 14, Manbrin Ga	rdens,			
Annex #2					
	P				
Altitude at well 131	feet interpola	ated		[0-	well
TITOTOGGC GU WOII				9	
TYPE OF WELL: Dri	lled Date Constr	uctedMax	r1953		
Depth drilled 140 fe	et Depth cased	130 :	Ceet	Section3	
CASING RECORD:					
10-inch casing se	t from 0 to 130 :	fe <b>e</b> t			
FINISH:					
3/8" perforations	set from 104 to	135 fee:	t 12 nerf./	foot and 31 rows	
)/o berrores	<b>560</b> 110m 20, 00	1)) 100	t in point of	2000 0010 /2 2045	
				CONTROL OF THE CONTRO	
AQUIFERS:		,	_		
gravels, from 34	to 40 feet and f	rom 99 to	o 136 feet be	low land surface	
					·
WATER LEVEL:					
40 feet below lan	d surface May	1953			
		Powle	alar Mumbina		25
PUMPING EQUIPMENT 500	NT: Type	Det.Ke	stey furbine		H.P22
Capacity	G.P.M.				
WELL TESTS:					
Drawdown98	ft. after		hours	465	G.P.M.
Drawdown	ft. after	••	hours		G.P.M.
	-				
USE OF WATER SOURCE OF INFORM	Municipal		Temp °	F	, 19
DRILLER or DIGGER	<b>{</b>	**************************************	****************************	***************************************	
ADDITIONAL DATA:	Level Messurement	·d	Chemical Ana	lysis Aquife	er Test
nog water	TTC A CT TATCODOTICITIEST	/W ====================================	VIIVIIIIVUI AAIIU	-J **** ***************************	- ± ->>

REMARKS:

#### STATE ENGINEER Salem, Oregon

State Well No.7	3dca /w <b>.2</b> (1)
County Maric	en
Application No.	GR-214

# Well Log

Owner: Manbrin Gardens, Inc.		Owner's No.Sh	oreline we	
Driller;	Date Dr	illed January	1947	
CHARACTER OF MATERIAL	(Feet below 'and surface) From To		Thickness (feet)	
Subsoil	0	27	27	
Gravel, cemented	27	34	7	
Gravel, water bearing	34	цо	6	
Gravel, cemented with yellow clay	<u>1</u> 40	63	23	
Gravel, water bearing	63	67	ц	
Gravel, cemented with blue clay	67	81	21,	
Clay, blue with sand	81.	99	18	
Gravel, water bearing	99	103	<u> 4</u>	
Gravel, cemented with blue clay	103	108	5	
Gravel, cemented with yellow clay	108	118	10	
Gravel, cemented with intermittent water seams	118	135	17	
Gravel, cemented	135	136.5	1,5	
Gravel, cemented with yellow clay	136.5	140	3.5	
			•	
·				

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# Oregon State Board of Health SANITARY ENGINEERING LABORATORY

# REPORT OF MINERAL ANALYSIS OF WATER

	of source Well #2
Analysis by U.H.P. Date 3/9/54 Collected b	y J.L.A. Date 2/4/54
RESULTS	Parts per million
Turbidity	Taris per initaton
Color: Apparent True	2 3
Odor: HotColo	
Total Solids	261
Loss on Ignition	86
Silicon (SiO <sub>2</sub> )	39
Chloride (C1)	13.5
Sulfate (SO <sub>4</sub> )	The state of the s
Calcium (Ca)	19.6
Magnesium (Mg)	18
Aluminum (A1)	. 0
Orthophosphates (PO <sub>4</sub> )	• 2
Metaphosphates (PO <sub>3</sub> ) <sub>6</sub>	And the second s
Alkalinity (as CaCO3): Carbonate	0
Bicarbonate	127
Hardness (as CaCO <sub>3</sub> )	124
Sodium and Potassium (as Na)	12
Iron (Fe)	The state of the s
Manganese (Mn)	.25
· Fluoride (F) .	0
Carbon Dioxide (CO <sub>2</sub> )	The state of the s
pH 8.0	The second secon
Remarks	en and the first of the state o
	The state of the s

#### Marion Oregon State Board of Health

## SANITARY ENGINEERING LABORATORY

### REPORT OF MINERAL ANALYSIS OF WATER

	source Banbrin Gardens Description			
Analysis by	N.H.P. Date 3/9/54 Collected	by J.L.A.	_ Date	2/4/
·	RESULTS	Parts per million		
	Turbidity	emblem curries and emblement and production company types		
		ue 3		
•		old.	**************************************	
,	Total Solids	209		
	Loss on Ignition	00		
•	Silicon (SiO <sub>2</sub> )		,	
	Chloride (C1)	10.5	s-tan-th-ri	
	Sulfate (SO <sub>4</sub> )			
	Calcium (Ca)		<del></del>	
	Magnesium (Mg)		upov-4	
	Aluminum (A1)	Q	Pauroko	
	Orthophosphates (PO <sub>4</sub> )	.5'	Mirada .	
	Metaphosphates (PO <sub>3</sub> ) <sub>6</sub>	- Park o Programmy I company of consideration of the Constitution		
	Alkalinity (as CaCO <sub>3</sub> ): Carbonate	0	atrogenia	
•	Bicarbonate	3.25	Magazia.	
	Hardness (as CaCO <sub>3</sub> )	722	*********	
•	Sodium and Potassium (as Na)	12	·	
	Iron (Fe)	.2	na participa	
	Manganese (Mn)	. 0		
	Fluoride (F)			
	Carbon Dioxide (CO <sub>2</sub> )			
	pH 7.9			
	Remarks	Proble Strandingsid Hill Million of the Strandingside of the Stranding of the Strandingside of the Stranding of the Strandingside of the Strandingside of the Strandingside of th	***	