## WATER WELL REPORT

of all



## RECEIVED

MAY 111981 State Well No. 395

395/20E-3

WATER RESOURCES DEPERENTING.
SALEM. OREGON

(1) OWNER:	(10) LOCATION OF WELL:
Name NORTHWEST GEOTHERMAL	County LAKE Driller's well number
Address 123 FLANDERS ST.	SE 14 NW 14 Section 3 T. 395 R. 20 E W.M
City PORTLAND State OR	Tax Lot # Lot Blk Subdivision
(2) TYPE OF WORK (check):	Address at well location: 1631 17. E ~ 15065 at N.W
New Well   Deepening □ Reconditioning □ Abandon □	CORNER OF SEC. 3.
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found /2Q ft.
The state of the s	Static level 109 ft. below land surface. Date 3-198
Rotary Mud  Dug  Irrigation  Test Well  Other	Artesian pressure lbs. per square inch. Date
□ Bored □ Thermal: Withdrawal 🗷 Reinjection □	(12) WELL LOG: Diameter of well below casing
(5) CASING INSTALLED: Steel Plastic Threaded Welded Welded	Depth drilled 685 ft. Depth of completed well 685 ft. Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry
12. "Diam from + 1 ft. to - 140 ft. Gauge .250	for each change of formation. Report each change in position of Static Water Level
"Diam. from	and indicate principal water-bearing strata.
LINER INSTALLED:	MATERIAL From To SWL
	BROWNSOIL- BLDRS 08
(6) PERFORATIONS: Perforated? □ Yes No	BROWN LITHIC TUFF & 30
Type of perforator used	TUFF BREECIA 30 40
Size of perforations in. by in.	WHITE TUFF 40 50
perforations from ft. to ft.	BASALT 50 60
perforations fromft. toft.	ANDESITE 60.80
perforations from ft. to ft.	BROWN THE BRECCIA 8090  GREEN LITHIC THE 90 HD
(7) SCREENS: Well screen installed?   Yes No	
Manufacturer's Name	C - 1 10/2
Type Model No	GRN-RED BRN LITHIC " 185 230
Diam. Slot Size Set from ft. to ft.	GREEN TAFF BRECCIA 230 280
Diam. Slot Size Set from ft. to ft.	BASALT 280 345
(8) WELL TESTS:  Drawdown is amount water level is lowered below static level	G-ROEN TUFF 345 360 110
Was a pump test made? Yes \( \subseteq \text{No If yes, by whom? AG CFNTOR} \)	GRN. GRAY AITH'C TUFF BREECIG 360 600
Control	BASALT 600 615
gal/min. with / ft. drawdown after 4 hrs.	TUFF BRECCIA 615 640
Air test gal/min, with drill stem at ft. hrs.	SINTER 640 670
Bailer test gal./min. with ft. drawdown after hrs.	ANDESTOE 670 685
etsian flow g.p.m.	
perature of water 2/3 Depth artesian flow encountered ft.	
(9) CONSTRUCTION: Special standards: Yes □ No 🕱	Work started 2- // 1987 Completed 3- /9 1987  Date well drilling machine moved off of well 3- 2/ 1989
Well seal—Material used NEET CEMENT	- 3/
Well sealed from land surface to 140	Drilling Machine Operator's Certification:
Diameter of well bore to bottom of seal in.	This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
Diameter of well bore below seal in.	[Signed] W. Williams Date 5-8, 198/
Number of sacks of cement used in well seal 7/DS - 189 sacks	Drilling Machine Operator's License No
How was cement grout placed? MGTHOD D  GROUT LUMP	Water Well Contractor's Certification:
	This well was drilled under my jurisdiction and this report is true to
Was pump installed? Type HP Depth ft.	the best of my knowledge and belief.
Was a drive shoe used? ☐ Yes No Plugs Size: location ft.	Name AQUA IRRIGATION DEIlling INC
Did any strata contain unusable water?   \[ \bar{Y}\text{es} \times No \]	Address 7.0. Box 1310, LAILEVIEW DC (Type or print)
Type of Water? depth of strata	1 0 1 200
Method of sealing strata off	[Signed] W. W. Williams (Water Well Contractor)
Was well gravel packed? ☐ Yes No Size of gravel:	(Water Well Contractor)  Contractor's License No. 6 4.5 Date 5 8 1981
Gravel placed fromft. to	,190.1.