## NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be tiled with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

## WATER WELL REPORT

STATE OF OREGON

(Please type or print) (Do not write above this line)

(3361)	State Well N	, 5N/z	28E-16a
14 H	State Permi	No	

(1) OWNER: Name CITY OF UMATILIA	(10) LOCATION OF WELL:  County UMATICA Driller's well number 5552
Address PO. BOX 130 UMATILLA DEE. 91882	SE 1/4 NE1/4 Section 16 T. SN R. 28E W.M.
(2) TYPE OF WORK (check): INTERTIE WELL  New Well Deepening  Reconditioning  Abandon    If abandonment, describe material and procedure in Item 12.	Bearing and distance from section or subdivision corner  (11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):  Rotary Driven Domestic Domestic Municipal Domestic Domest	Depth at which water was first found 538 ft.  Static level /56 ft. below land surface. Date 3/1/79  Artesian pressure lbs. per square inch. Date
CASING INSTALLED: Threaded ☐ Welded X  20 " Diam. from + 2 ft. to 500 ft. Gage 375  " Diam. from ft. to ft. Gage	(12) WELL LOG: Diameter of well below casing
PERFORATIONS: Perforated?   Yes No.	with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.  MATERIAL From To SWL
Size of perforations in. by in.	SEE ATTACHED SHEET
perforations fromft. toft. perforations fromft. toft.	
(7) SCREENS: Well screen installed?  Well screen installed?  Yes No	
Type Model No ft. to ft.  Diam Slot size Set from ft. to ft.  Diam Slot size Set from ft. to ft.	RECEIVED
(8) WELL TESTS: Drawdown is amount water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level is lowered below static level of the water level of the wat	UN 8 1979 V. ATER RESOURCES DEPT.  SALEM. COEGON
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Bailer test gal./min. with ft. drawdown after hrs.	
Artesian flow g.p.m.  Temperature of water 68 Depth artesian flow encountered ft.	Work started APR 24 1978 Completed MAY 2/ 1979
(9) CONSTRUCTION:	Date well drilling machine moved off of well MAY 2 1979
Well seal—Material used CEMENT GROWT  Well sealed from land surface to 60FF AND 490-500 ft.  Diameter of well bore to bottom of seal 27 in.  Diameter of well bore below seal 23 in.  Number of sacks of cement used in well seal 42 sacks  Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's Certification:  This well was constructed under my direct supervision.  Materials used and information reported above are true to my best knowledge and belief.  [Signed]  (Drilling Machine Operator)  Drilling Machine Operator's License No.
Brand name of bentonite  Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:  This well was drilled under my jurisdiction and this report is
of waterlbs./100 gals.  Was a drive shoe used?   Yes No Plugs Size: location ft.  Did any strata contain unusable water?   Yes No	true to the best of my knowledge and belief.  Name (Person, firm or corporation) (Type or print)
Type of water? depth of strata	Address 8/1056 SUNSETLANG PARTLAND, DEE
Method of sealing strata off	[Signed] Rober L. Shaster
Was well gravel packed?   Yes No Size of gravel:	(Water Well Contractor)
Gravel placed from ft. to ft.	Contractor's License No. Date 19.77

R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane Portland, Oregon 97206 June 4, 1979

JUN 8 1979
V. ATER RESOURCES DEPT.
SALEM. OREGON

## Intertie well

top soil	0 - 2
broken black basalt	2 - 51
broken brown basalt	51 - 58
hard black basalt	58 <b>- 14</b> 5
green shale	145 - 188
broken black basalt	188 - 198
hard grey basalt	198 - 345
broken black basalt and green shale	345 - 388
hard grey basalt	388 - 460
medium hard black basalt	460 - 492
hard grey basalt	492 - 502
med. hard black basalt	502 - 512
hard black basalt	512 - 528
porous black basalt	528 - 535
4	535 - 553
hard grey basalt	553 - 573
porous black basalt	573 - 584
hard grey basalt hard black basalt	584 - 589
porous brown and black basalt	589 - 595
med. hard black basalt	595 <b>-</b> 618
broken black basalt	618 - 629
	629 - 663
hard grey basalt	663 - 665
porous black basalt	* 665 <b>–</b> 678
reddish brown porous basalt black basalt	678 - 692
hard black basalt	692 - 703
hroken black basalt	703 - 724
hard black basalt	724 - 730
hard black basalt	730 - 738
•	738 - 750
hard black basalt	750 - 764
porous black basalt	764 - 872
black basalt	872 - 877
broken grey basalt	877 - 892
hard black basalt	892 - 915
hard grey basalt	915 - 922
soft black basalt	913 - 922 $922 - 927$
hard black basalt	922 - 927 $927 - 935$
soft black basalt	927 - 935 935 - 942
med. hard grey basalt	935 <b>-</b> 942 942 <b>-</b> 948
soft grey basalt	944 - 948

med. hard grey basalt	948 - 955
broken grey basalt	955 - 966
med. hard grey basalt	966 – 998
hard grey basalt	998 - 1034
	1034 - 1048
broken grey and red basalt with sediments	1048 - 1053
hard grey basalt	
broken grey and red basalt	1053 - 1061
grey basalt, some broken	1061 - 1096
med. hard black basalt	1096 - 1127
soft black basalt	1127 - 1132
	1132 - 1134
hard black basalt	TTO7 - TTO4

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