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

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

RECEIVED OCT 16 1972 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

Jeff 428

State Well No. 11S/13E-2
State Permit No.

(1) OWNER:
Name CITY OF MADRAS
Address CITY HALL, MADRAS, ORE.

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED: Threaded ☐ Welded ☒
16" Diam. from 0 ft. to 165 ft. Gage .375
12" Diam. from 155 ft. to 477 ft. Gage .330
" Diam. from ft. to ft. Gage

(6) PERFORATIONS: Perforated? ☒ Yes ☐ No.
Type of perforator used STAR
Size of perforations 3/8 in. by 1 1/4 in.
160 perforations from 404 ft. to 408 ft.
1580 perforations from 421 ft. to 471 ft.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom? STRASSER
Yield: 329 gal./min. with 130 ft. drawdown after 12 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 51° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT GROUT AND READY MIX
Well sealed from land surface to 21 AND 155-170 ft.
Diameter of well bore to bottom of seal 20 AND 16
Diameter of well bore below seal 16 AND 12
Number of sacks of cement used in well seal 0-21-5705 10 SK. MIX, 155-170 18 SACKS GROUT sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? ☒ Yes ☐ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County JEFFERSON Driller's well number 5420
SE ¼ SE ¼ Section 2 T. 11S R. 13E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 404 ft.
Static level 216 ft. below land surface. Date 9/13/72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing —
Depth drilled 477 ft. Depth of completed well 477 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 for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
SEE ATTACHED SHEET			

Work started JUNE 19 1972 Completed SEPT 22 1972
Date well drilling machine moved off of well SEPT 25 1972

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] [signature] (Drilling Machine Operator) Date 9/27, 1972
Drilling Machine Operator's License No. 54

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R.J. STRASSER DRILLING CO (Person, firm or corporation) (Type or print)
Address 8110 SE SUNSET LANE PORTLAND ORE
[Signed] Robert L. Strasser (Water Well Contractor)
Contractor's License No. 10 Date SEPT 27, 1972

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

Phone: 771-2355

R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane
Portland, Oregon 97206

September 30, 1972

LOG OF MADRAS WELL #3

fill	0 - 5
sand, gravel and clay	5 - 14
brown clay	14 - 18
sand, gravel and clay	18 - 41
brown sandy silt	41 - 63
brown sandy clay and rock	63 - 87
gray sandstone	87 - 108
black basalt	108 - 113
broken black basalt	113 - 132
black basalt	132 - 143
broken black basalt	143 - 151
black basalt	151 - 177
brown and black basalt	177 - 256
dark brown basalt	256 - 264
black porous basalt	264 - 288
hard, dark grey basalt	288 - 293
porous black basalt	293 - 313
dark grey basalt, grey clay	313 - 329
black basalt	329 - 335
porous black basalt, tan clay	335 - 358
sticky brown clay, broken rock	358 - 366
brown and red rock layers of clay	366 - 404
sand, gravel and clay	404 - 408
sticky brown clay	408 - 417
clay and gravel	417 - 423
sand, gravel and brown silt	423 - 461
dirty brown sand, some gravel	461 - 467
brown ash	467 - 477