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RECEIVED

WATER WELL REPORT

STATE OF OREGON

STATE ENGINEER, SALEM, OREGON 97300 within 30 days from the date of well completion.

JAN 30 1979

(Please type or print)

UMAT 3347 #3

State Well No. 5N/28E-14/69

State Permit No.

WATER RESOURCES DEPT (Write above this line)

SALEM, OREGON

(1) OWNER:

Name CITY OF UMATILLA Address P.O. Box 130 UMATILLA ORE 97882

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [X] Cable [X] Dug [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [X] Irrigation [] Test Well [] Other []

CASING INSTALLED:

20" Diam. from +2 ft. to 500 ft. Gage 375

PERFORATIONS:

Type of perforator used Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name Type Model No. 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? [X] Yes [] No If yes, by whom? VALLEY PUMP CO Yield: 2000 gal./min. with 158 ft. drawdown after 12 hrs. 2500 " 235 " 24 "

(9) CONSTRUCTION:

Well seal-Material used CEMENT GROUT Well sealed from land surface to 6.0 FT. AND 490 TO 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 189 sacks

(10) LOCATION OF WELL:

County UMATILLA Driller's well number 5544 NE 1/4 NW 1/4 Section 14 T. 5N R. 28E W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft. Static level 200 ft. below land surface. Date 10/11/78 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12 Depth drilled 989 ft. Depth of completed well 989 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.

Table with columns: MATERIAL, From, To, SWL. Content: SEE ATTACHED SHEET

Work started MAR 30 1978 Completed DEC 8 1978 Date well drilling machine moved off of well OCT 23 1978

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] Date 1/26, 1979 Drilling Machine Operator's License No. 53

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 Address 8110 SE SUNSET LAKE PORTLAND ORE. [Signed] Robert L. Strasser Contractor's License No. 10 Date JAN 26, 1979

R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane
Portland, Oregon 97206

January 28, 1979

Log of Golf Course well

brown sand	0 - 6
broken brown rock	6 - 9
med. hard grey basalt	9 - 38
broken black basalt	38 - 55
black basalt	55 - 146
broken rock and brown clay	146 - 174
broken rock and green shale	174 - 200
hard black basalt	200 - 350
broken black basalt and green shale	350 - 363
hard black basalt	363 - 418
broken black basalt and green shale	418 - 431
med. hard black basalt	431 - 541
broken and porous basalt	541 - 550
hard black basalt	550 - 561
hard grey basalt	561 - 573
porous black basalt	573 - 576
med. hard black basalt	576 - 584
broken black basalt	584 - 590
hard grey basalt	590 - 640
med. hard black basalt	640 - 653
hard grey basalt	653 - 658
porous black basalt	658 - 662
med. hard black basalt	662 - 673
hard grey basalt	673 - 685
med. hard grey basalt	685 - 700
hard grey basalt	700 - 717
porous black and blue basalt	717 - 734
hard grey basalt	734 - 758
porous black basalt	758 - 767
hard grey basalt	767 - 792
med. hard black basalt	792 - 823
hard grey basalt	823 - 859
broken black basalt	859 - 862
hard grey basalt	862 - 873
very hard grey basalt	873 - 888
med. hard black basalt	888 - 899
broken black basalt	899 - 948
med. hard black basalt	948 - 969
grey basalt	969 - 989