

(1) OWNER:
Name **CITY OF HERMISTON** (UMATILLA 2061)
Address **295 E. MAIN ST.
HERMISTON, ORE 97838**

(11) 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: **2500** gal./min. with **253** ft. drawdown after **24** hrs.
" **2000** " " **168** " " **1** "
" **1750** " " **131** " " **2** "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water **74°** Was a chemical analysis made? Yes No

(2) LOCATION OF WELL:
County **UMATILLA** Owner's number, if any— **4277**
NE 1/4 NW 1/4 Section 11 T. 4W R. 28E W.M.
Bearing and distance from section or subdivision corner _____

(12) WELL LOG: Diameter of well **20 AND 12** inches.
Depth drilled **1041** ft. Depth of completed well **1041** ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

MATERIAL	FROM	TO
SEE ATTACHED SHEET		

(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other
(5) TYPE OF WELL: Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED: Threaded Welded
24" Diam. from **0** ft. to **78** ft. Gage **375**
20" Diam. from **0** ft. to **310** ft. Gage **375**
_____ " Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used _____
SIZE of perforations in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(8) CREENS: Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
_____ Slot size _____ Set from _____ ft. to _____ ft.
_____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION: Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft. **64-80**
Was a surface seal provided? Yes No To what depth? **296-310 ft.**
Material used in seal— **CEMENT GROUT**
Did any strata contain unusable water? Yes No
Type of water? **SURFACE** Depth of strata **46 Ft**
Method of sealing strata off **CEMENT AND CASING**

(10) WATER LEVELS:
Static level **31** ft. below land surface Date **5/20/68**
Artesian pressure _____ lbs. per square inch Date _____
Log Accepted by: _____

[Signed] _____ Date _____, 19____
(Owner)

Work started **AUG 22 1967** Completed **JULY 15 1968**

(13) PUMP:
Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME **T.J. STRASSER DRILLING Co** (Person, firm, or corporation) (Type or print)
Address **810 SE SUNSET LANE PORTLAND ORE**
Driller's well number **56 AND 395**
[Signed] **Robert J. Strasser** (Well Driller)
License No. **10** Date **JUL 27 1968**

R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane
Portland, Oregon 97206

RECEIVED
JUL 31 1968
STATE ENGINEER
SALEM, OREGON

Log of well No. 4 at Hermiston, Oregon

brown sand	0 - 5	soft black basalt	952 - 972
grey sand	5 - 16	med. hard black basalt	972 - 979
sand, gravel and boulders	16 - 39	blue clay	979 - 981
gravel	39 - 46	broken black basalt	981 - 988
grey sand and clay	46 - 53	grey clay and rock	988 - 999
sand, gravel, and clay	53 - 60	broken black basalt	999 - 1018
blue clay and gravel	60 - 67	soft black basalt	1018 - 1024
hard black basalt	67 - 74	med. hard black basalt	1024 - 1026
medium hard black basalt	74 - 84	med. soft black basalt	1026 - 1041
medium hard grey basalt	84 - 95		
grey basalt	95 - 182		
broken grey basalt	182 - 187		
green lava and shale	187 - 208		
broken grey basalt	208 - 215		
brown basalt	215 - 221		
grey basalt	221 - 225		
brown basalt	225 - 229		
grey basalt	229 - 268		
broken black basalt	268 - 279		
broken brown lava	279 - 301		
medium hard grey basalt	301 - 306		
hard grey basalt	306 - 423		
broken grey basalt	423 - 449		
hard grey basalt	449 - 465		
soft black basalt	465 - 477		
grey basalt	477 - 497		
broken basalt	497 - 513		
hard grey basalt	513 - 596		
medium hard black basalt	596 - 645		
fractured black basalt	645 - 658		
medium hard black basalt	658 - 681		
hard black basalt	681 - 687		
broken porous black basalt	687 - 694		
medium soft black basalt	694 - 728		
broken brown lava	728 - 740		
medium hard black basalt	740 - 748		
hard grey basalt	748 - 754		
medium hard black basalt	754 - 831		
hard grey basalt	831 - 840		
medium hard black basalt	840 - 857		
hard black basalt	857 - 889		
medium soft black basalt	889 - 923		
hard black basalt	923 - 952		