

NOTICE TO WATER WELL CONTRACTOR
 The original and first copy of this report
 are to be filed with the
 WATER RESOURCES DEPARTMENT
 SALEM, OREGON 97310
 within 30 days from the date
 of well completion.

UMAT 1771
 WATER WELL REPORT

RECEIVED

STATE OF OREGON
 (Please type or print)

AUG 30 1977
 Do not write above this line)

UMAT
 1771

State Well No. 4N/28E-3da

State Permit No.

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON

Name City of Hermiston
 Address 295 E. Main
 Hermiston, Oregon 97838

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL: (4) PROPOSED USE (check):

Rotary Driven
 Cable Jetted
 Dug Bored
 Domestic Industrial Municipal
 Irrigation Test Well Other

CASING INSTALLED: Threaded Welded

See attached sheet
 " Diam. from ft. to ft. Gage
 " Diam. from ft. to ft. Gage
 " Diam. from ft. to ft. Gage

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.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name UOP Johnson
 Type Watermark Stainless steel Model No. pipe size
 Diam. See attached sheet 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? driller

Yield: gal./min. with ft. drawdown after hrs.
 See attached sheet " " " "

Bailer test ----- gal./min. with -- ft. drawdown after -- hrs.

Artesian flow ----- g.p.m. -----
 Temperature of water 62° Depth artesian flow encountered ----- ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout
 Well sealed from land surface to 25 ft.
 Diameter of well bore to bottom of seal 36 in.
 Diameter of well bore below seal 36 in.
 Number of sacks of cement used in well seal 150 sacks
 How was cement grout placed? pumped thru two 2" pipes which were pulled back w/36" casing as grout was placed from 25 ft. up

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 25 ft. to bottom ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number 7719
 NE ¼ SE ¼ Section 3 T. 4N R. 28E W.M.
 Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 10 ft.
 Static level 10 ft. below land surface. Date 8-25-77
 Artesian pressure --- lbs. per square inch. Date ----

(12) WELL LOG: Diameter of well below casing -----

Depth drilled 103 ft. Depth of completed well 103 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			
* ¼ 3/16 gravel placed	62'	103'	
3/4 - ½ gravel placed	25'	62'	

Work started 5-18 1977 Completed 8/25 1977

Date well drilling machine moved off of well 8/25 1977

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] *Thomas A. Schneider* Date 8-26 1977
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 1121

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 Schneider Equipment Inc.
 (Person, firm or corporation) (Type or print)

Address Star Rt., Box 97, St. Paul, Ore 97137

[Signed] *Stephen J. Schneider*
 (Water Well Contractor)

Contractor's License No. 649 Date 8-26 1977

SCANNING EQUIPMENT, INC.
 ROUTE, BOX 97 - (503) 633-2666
 ST. PAUL, OREGON 97137

7719

City of Hermiston

From	To	Material	SWL
0	3 $\frac{1}{2}$	Overburden - Sand Fine, Brown	-
3 $\frac{1}{2}$	10	Boulders with medium sand, Brown	10
10	28	Boulders with coarse sand, Grey	10
28	30 $\frac{1}{2}$	Coarse gravel and coarse sand, Grey	10
30 $\frac{1}{2}$	32	Boulders and coarse sand, Grey	10
32	34	Fine Conglomerate, Grey (grey clay with sand & gravel)	10
34	36	Clay with sand and fine gravel, Grey	10
36	37 $\frac{1}{2}$	Claystone, Grey	10
37 $\frac{1}{2}$	43 $\frac{1}{2}$	Coarse gravel with coarse sand, Grey (black coating on rock)	10
43 $\frac{1}{2}$	46	Claystone, Green	10
46	51	Clay with coarse sand and fine gravel, Green	10
51	56	Clay with fine sand and gravel, Green	10
56	61	Clay, Grey & Brown mixed - soft	10
61	65	Sandstone, Grey	10
65	81	Soft Sandstone, Green	10
81	85	Medium Sand, Grey	10
85	90	Coarse Gravel and Medium sand, Grey	10
90	102	Sandy Blue-Green Clay	10
102	103	Basalt, Medium, Black	10

Casing & Screen Installed

Casing	24" Dia. Gage .375	From +2' 0"	to	+0' 2"
Casing	24" Dia. Gage .375	From +0' 2"	to	26' 2"
Screen	24" Dia. Slot .250	From 26' 2"	to	33' 6"
Casing	24" Dia. Gage .375	From 33' 6"	to	38' 2"
Screen	24" Dia. Slot .250	From 38' 2"	to	43' 6"
Casing	24" Dia. Gage .375	From 43' 6"	to	79' 10"
Screen	24" Dia. Slot .250	From 79' 10"	to	90' 2"
Casing	24" Dia. Gage .375	From 90' 2"	to	99' 4"
Casing	24" Dia. Gage .375	From 99' 4"	to	103' 2"

Note: Each section of screen includes a 2" long stainless steel weld ring on each end. Casing is coal tar enamel lined, coated, and wrapped per AWWA C-203-73 except top piece which is coal tar coated only. Two 4", gage .237, threaded galvanized pipe installed from +0'8" to 26'7" between 24" casing and 36" drill hole for gravel feeds.

UMAT 1771

City of Hermiston
Well Test

by:

SCHNEIDER EQUIPMENT, INC.
STAR ROUTE, BOX 97 - (503) 633-2666
ST. PAUL, OREGON 97137

