

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.

**WATER WELL REPORT**

7105  
WASH

STATE OF OREGON OCT 7 1974

State Well No. 2S1W-22ca

(Please type or print)

(Do not write above this line)

STATE ENGINEER  
SALEM, OREGON

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name American Sheet Metal, Inc.  
Address 920 N. E. Glisan  
Portland, Oregon

**(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   
Aug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

8-5/8" Diam. from +2 ft. to 85 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) 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 \_\_\_\_\_

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?

\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

" " " " "

" " " " "

airlift  
Baller test 150 gal./min. with 87 ft. drawdown after 2 hrs.

\_\_\_\_\_ artesian flow \_\_\_\_\_ g.p.m.

\_\_\_\_\_ temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement Grout with 2% bentonite

Well sealed from land surface to 84 ft.

Diameter of well bore to bottom of seal 12-1/4 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 6 sacks

Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks

Brand name of bentonite International Gel

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 5' to 8'

Method of sealing strata off casing and grout

Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Washington Driller's well number \_\_\_\_\_  
NE 1/4 SW 1/4 Section 22 T. 2 S R. 1 W. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 5 ft.  
Static level 13 ft. below land surface. Date 8/22/74  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8"

Depth drilled 162 ft. Depth of completed well 160 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
Rock fill	0	2	
Soft black clay mud	2	5	
Brown muddy sand & gravel	5	8	W B
Coarse black sand & gravel w/ boulders--cemented streaks	8	30	
Cemented peagravel & gray clay	30	50	
Silty gray clay w/fine sand	50	60	
Sticky blue clay	60	70	
Hard fractured gray-black basalt	70	97	5 gpm
Broken interbed-brown basalt-red lava & soapstone	97	100	10 gpm
Broken brown & red-brn basalt perforated	100	105	5 gpm
Hard, fractured gray-brown & black basalt	105	108	
Hard gray coarse grained basalt w/fractured black basalt	108	123	

Work started 8/16/74 19 Completed 8/22/74 19

Date well drilling machine moved off of well 8/22/74 19

**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 8/22/74, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 523

**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 A. M. Janssen Drilling Co.  
(Person, firm or corporation) (Type or print)

Address 21075 S.W. Tualatin Valley Hwy, Aloha, Oregon

[Signed] [Signature]  
(Water Well Contractor)

Contractor's License No. 79 Date 8/22/74, 19\_\_\_\_

NOTICE TO WATER WELL CONTRACTOR

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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)

WASH

State Well No.

State Permit No.

(1) OWNER:

Name American Sheet Metal, Inc. Address PAGE 2

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary [ ] Cable [ ] Driven [ ] Jetted [ ] Bored [ ]

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded [ ] Welded [ ]

" Diam. from ft. to ft. Gage " Diam. from ft. to ft. Gage " Diam. from ft. to ft. Gage

(6) 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 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? fld: gal./min. with ft. drawdown after hrs.

Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Well sealed from land surface to ft. Diameter of well bore to bottom of seal in. Diameter of well bore below seal in. Number of sacks of cement used in well seal 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 Driller's well number 1/4 1/4 Section T. R. 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 ft. below land surface. Date Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well 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 4 columns: MATERIAL, From, To, SWL. Rows include: Broken gray-brown basalt (123-127, 15 gpm), Broken interbed brown basalt, red lava & soapstone (127-135, 30 gpm), Broken gray-brown basalt (135-140, 15 gpm), Fractured gray-black basalt, occ perforated rock (140-152, 25 gpm), Broken black lava w/multi-colored rock (152-157, 45 gpm), Hard fractured black & gray-black basalt (157-162), WELL COMPLETED TO 160'

Work started 19 Completed 19 Date well drilling machine moved off of well 19

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] Date, 19 (Drilling Machine Operator)

Drilling Machine Operator's License No.

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 (Person, firm or corporation) (Type or print)

Address

[Signed] (Water Well Contractor)

Contractor's License No. Date, 19