

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.

PAGE NO. 1  
**WASCO WATER WELL REPORT RECEIVED**  
STATE OF OREGON  
(Please type or print)

002858

DEC 2 1981

State Well No. 2N/2E-7bb

State Permit No.

(Do not write above this line)

BND 04-64672-561565 RSM

(1) OWNER:

Name ROBERT HARRISON  
Address PO. BOX 502 MUSIER, ORE. 97040

(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

CASING INSTALLED:

Threaded  Welded   
8" Diam. from 0 ft. to 2.10 ft. Gage 7"  
12" Diam. from 0 ft. to 2.0 ft. Gage 7"  
" 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_  
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?  
Yield: 57 gal./min. with 50 ft. drawdown after 4 hrs.  
" " " " " "  
" " " " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 57° Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used CONCRETE  
Well sealed from land surface to \_\_\_\_\_ 20 ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ 12 in.  
Diameter of well bore below seal \_\_\_\_\_ 8 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ 7 & 14 sacks  
How was cement grout placed? 7-SACKS PLACED IN WAPER  
20 FT. TRAMP.  
14 SACKS PLACED BY PIPE IN LOWER 180  
TO 225 FT. TO CLOSE ANY VOIDS AT DRIVE SHOE.  
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 WASCO Driller's well number \_\_\_\_\_  
NW 1/4 NW 1/4 Section 7 T.2-N R. 12-E W.M.  
Bearing and distance from section or subdivision corner  
SOUTH 64° FT. & 241° FT. EAST OF SEC.  
COR. 1-6-12-7.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60' CP & 240 ft.  
Static level 90 ft. below land surface. Date 1-1-81  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 335 ft. Depth of completed well 335 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
LOAM-SANDY SILT, CLAY GREY SAND	0	20	
YELLOW CLAY	20	27.5	
BLUE CLAY	27.5	39	
BLACK SAND w/ 1/4" GRAVEL	39	42.5	
YELLOW SILT-CLAY	42.5	48	
MULTI-COLOR SAND w/ SANDSTONE	48	60	
YELLOW-GRAY FINE SAND TO 1/4" GRAV	60	65	18'-30'CP SEE NOTE
YELLOW STICKY CLAY w/ SAND	65	75	
STONE-BROKEN GRAVEL		75	
SANDSTONE-CLAYSTONE-CREAM	75	86	
COLORS		86	
CREAM COLOR CLAY- ADD WATER	86	107	
CLAY- LT. COLOR TO DARK COLOR	107	125	
w/ SMALL GRAVEL & FINE SAND			
DIRTY BLACK-BROWN SILT 100"	125	127	
MULTI-COLOR SAND-GRAVEL TO	127	135	
4" DIA. TIGHT- NO WATER		135	ADD WATER
CEMENT GRAV.-SILT-CLAY BIND	135	150	ADD WATER
CEMENT GRAV. 100- TO 2"	150	180	

Work started 17-OCT. 1977 Completed 29-OCT. 1981  
Date well drilling machine moved off of well NOT YET 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] Robert Harrison Date 29-OCT., 1981.  
(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\_\_\_\_\_

**WATER WELL REPORT**  
STATE OF OREGON

CONTINUE  
PAGE NO. 2

RECEIVED State Well No. 21125-766

DEC 2 1981

State Permit No.

WATER RESOURCES DEPT

SALEM, OREGON

Ord 04-646-2561565 Ked

**(1) OWNER:**

Name ROBERT HARRISON  
Address PO. Box 502  
City MOSIER, State ORE. 97040

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
 Bored  Thermal:  Withdrawal  Reinjection

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

**(5) CASING INSTALLED:** Steel  Plastic   
Threaded  Welded

8" Diam. from 0 ft. to 2.10 ft. Gauge 7"  
12" Diam. from 0 ft. to 2.0 ft. Gauge 7"

**LINER INSTALLED:**

" Diam. from ft. to ft. Gauge

**(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? OWNER  
50 gal./min. with 50 ft. drawdown after 4 hrs.

Air test gal./min. with drill stem at ft. hrs.

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

Artesian flow g.p.m.

Temperature of water 57° Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No

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  
How was cement grout placed?

Was pump installed? Type HP Depth ft.

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 WASCO Driller's well number  
NW 1/4 NW 1/4 Section 7 T. 2-N R. 12 E W.M.  
Tax Lot # Lot Blk Subdivision

Address at well location: 113 PIONEER ROAD - MOSIER  
WASCO CO. OREGON.

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

Depth at which water was first found 60' c/o & 240 ft.  
Static level 90 ft. below land surface. Date 1-1-81  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 8"

Depth drilled 335 ft. Depth of completed well 335 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
YELLOW SANDSTONE - CLAYSTONE	180	195	
CREAM COLOR CLAY W/ FINE SAND & SMALL GRAVEL - 1/4" & 3/8"	195	206	
BASALT - BLUE GRAY	206	225	NO WATER PER NOTE
BASALT - BLUE GRAY	225	235	
YELLOW CLAYSTONE	225	238	ADD WATER
BLUE GRAY BASALT	238	240	
SOFT BLACK LIKE COAL - ORGANIC MATERIAL - DIRTY DRILL WATER	240	243	
SOFT FINE BLACK SAND WITH LIGHT COLOR SAND INTERMIX.	243	249	SOME WATER
ORGANIC MATERIAL MIXED IN BLACK & BROWN - GRINDS UP FINE - WILL SQUEEZ DRY & RUN ON IMPACT - ACTS LIKE SILT.	249	265	DEVELOP THIS AREA 90 FT.
BLUE GRAY - BLUE BLACK BASALT	265	335	90 FT.

Work started 17-OCT 19 77 Completed 29-OCT 19 81

Date well drilling machine moved off of well NOT YET 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] Robert Harrison Date 28-OCT, 1981  
(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

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.

SP-12658-690

RECEIVED

2/1/82-766

DEC 2 1981

Wasco

WATER RESOURCES DEPT  
SALMON, OREGON

NOTE !

WATER BEARING STRATA AT 60 TO 65 FT. STATIC WATER LEVEL AT 18 FT. PRODUCED 30 G PM WITH BAILER & 22 FT. OF DRAWDOWN TO 40 FT. THIS WAS CASED OUT.

DRILLED TO 225 FT. BASALT FROM 206 TO 225 FT. CHANGED FROM REGULAR 8" BIT TO 8" BUTTON BIT. THIS FULL GAGE BUTTON BIT REQUIRED HOLE REAMING FROM BOTTOM OF CASING AT 210 FT TO 225 FT. PLACED 14 SACKS OF NEAT CEMENT GROUT FROM 225 FT. UP TO 180 FT. THIS WAS PIPE PLACED AS THE HOLE WAS COMPARATIVELY DRY. THEN REDRILLED & REAMED.

7-SACKS OF CONC. MIX WAS USED FOR SEALING THE TOP 20 FT. OF THE WELL.

29-OCT-81

Robert Harrison