

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 17S12E-400

State Permit No. 440740 121165501

(1) OWNER:

Name William Champion OCT 27 1977
Address Box 17 Madras Or 97741
WATER RESOURCES DEPT.

(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 ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
10" Diam. from 0 ft. to 21 ft. Gage 250
8" Diam. from 0 ft. to 649 ft. Gage 188
" Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used torch
Size of perforations 1 in. by 6 in.
104 perforations from 609 ft. to 649 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?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test 10 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.

Temperature of water 56 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement
Well sealed from land surface to -20 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 11 sacks
How was cement grout placed? pressure grout

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 Deschutes Driller's well number _____
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 4 T. 17S R. 12E W.M.

Bearing and distance from section or subdivision corner 650'
S and 100' E of NW corner of section 4.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 580 ft.
Static level 582 ft. below land surface. Date 10/20/77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 649 ft. Depth of completed well 649 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
brown sandy soil	0	4	
brown sandstone	4	10	
gray hard rock	10	40	
brown rock med-hard	40	90	
brown sandstone	90	104	
gray rock med-hard	104	165	
red-brown sandstone	165	190	
brown sandstone & boulders	190	206	
lava rock med-hard	206	212	
brown sandstone conglomerate	212	240	
lava rock med-hard	240	270	
lava broken med-hard	270	304	
brown conglomerate & boulders	304	318	
brown coarse sandstone	318	345	
gray broken rock	345	358	
brown broken rock	358	466	
red broken rock med-hard	466	498	
gray broken rock med-hard	498	543	
brown sandstone & boulders	543	580	

Work started 10/10 19 77 Completed 10/20 19 77

Date well drilling machine moved off of well 10/20 19 77

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] Bob Crawford Date 10/24, 19 77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 440

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 Crawford Well Drilling
(Person, firm or corporation) (Type or print)

Address Box 17 Terrebonne Or 97760

[Signed] Bob Crawford
(Water Well Contractor)

Contractor's License No. 451 Date 10/24, 19 77

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON

(Do not write above this line)

State Permit No. _____

Name William Champion
Address Box 17 Madras Or 97741

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

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

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

Size of perforations	in. by	in.
perforations from	ft. to	ft.
perforations from	ft. to	ft.
perforations from	ft. to	ft.

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

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

Temperature of water Depth artesian flow encountered ft.

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?

Gravel placed from _____ ft. to _____ ft.

Bearing and distance from section or subdivision corner

Artesian pressure lbs. per square inch. Date _____

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.

[illegible]

Date well drilling machine moved off of well	19
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Drilling Machine Operator's License No. 440

Contractor's License No. 451 Date 10/24, 1977