

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)

RECEIVED

SEP 17 1981

State Well No. 45165-13dc

State Permit No.

WATER RESOURCES DEPT

(1) OWNER:

Name Carl Von Borstel

Address Rt. 1, Box 43

Grass Valley, Or. 97029

(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 ☐ Dug ☐
Driven ☐ Jetted ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
8" Diam. from +1 ft. to 64 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?

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

" " " "

" " " "

Ball test 20 gal./min. with 0 ft. drawdown after 1.5 hrs.

Artesian flow g.p.m.

Temperature of water 57 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 44 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 27 sacks

How was cement grout placed? pumped

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 Sherman

Driller's well number 80-14

SW ¼ SE ¼ Section 13 T. 4S R. 16 E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 190 ft.

Static level 165 ft. below land surface. Date 6 Sept 80

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 245 ft. Depth of completed well 245 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
Topsoil/gravel	0	4	
Clay	4	7	
Clay W/cobbles	7	11	
Basalt grey fract	11	17	
Basalt grey hard	17	34	
Clay	34	40	
Basalt brn	40	76	
Conglomerates	76	79	
Basalt grey hard	79	95	
Conglomerates	95	99	
Basalt grey W/fract.	99	112	
Basalt grey fract. W/clay seams	112	117	
Basalt grey med.	117	163	
Basalt fract W/cay seams	163	165	
Basalt XXXX brn med	165	197	
Basalt fract. WR.	197	202	
Conglomerates	202	231	
Basalt grey	231	245	

Work started 4 Sept. 1980 Completed 6 Sept. 1980

Date well drilling machine moved off of well 6 Sept. 1980

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] James D. McMill Date 30 Sept., 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1293

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 Marinelli Drilling Co.
(Person, firm or corporation) (Type or print)

Address P.O. Box 571, Lake Oswego, OR. 97034

[Signed] James D. McMill
(Water Well Contractor)

Contractor's License No. 672 Date 30 Sept. 1980

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 AUG 18 1981

(Please type or print)

WATER RESOURCES DEPT Permit No. _____
SALEM, OREGON

State Well No. _____

(1) OWNER:

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Address Rt. 1, Box 43

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Irrigation ☐ Test Well ☐ Other ☐

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Threaded ☐ Welded ☒

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

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

(6) PERFORATIONS:

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" " " "

Bailer test 20 gal./min. with 0 ft. drawdown after 1 hrs.

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