

WATER WELL REPORT
STATE OF OREGON

NOV 22 1983

WATER RESOURCES DEPT. WATER RESOURCES DEPT.
SALEM, OREGON SALEM, OR

RECEIVED

OCT 4 1983

State Well No. 255/31E-16dc

State Permit No.

Per WWC: #12 - Date Completed 4/25/83

(1) OWNER:

Name Charles & Wanda Musso
Address Box 929
City Burns State 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 Air ☐ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☐
Rotary Mud ☐ Dug ☐ Irrigation ☒ Test Well ☐ Other ☐
Cased ☒ Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☒

12" Diam. from 0 ft. to 70 ft. Gauge 250
" Diam. from ft. to ft. Gauge

(6) 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? Driller
Pump: 800 gal./min. with 22 ft. drawdown after 5 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 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Cement Concrete
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal 12 1/8 in.
Diameter of well bore below seal 12 1/8 in.
Number of sacks of cement used in well seal 2 1/2 yards sacks
How was cement grout placed? poured

Was pump installed? No 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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
SW 1/4 Section 16 T. 25S R. 31 W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 35 ft.
Static level 35 ft. below land surface. Date 4/25/83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 110 ft. Depth of completed well 100 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	0	2	
Yellow clay	2	5	
Sand	5	7	
Yellow clay	7	5.5	35
Blue clay	5.5	70	35
Sandstone	70	110	35
Sand and fine gravel	110		35

Work started Aug 19 88 Completed 19
Date well drilling machine moved off of well 4/25/83 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 8/13, 19 83

(Drilling Machine Operator)
Drilling Machine Operator's License No. WWC 1336

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

Address St Rt 2-21 Buchanan Rd Burns

[Signed] [Signature] (Water Well Contractor)

Contractor's License No. 1336 Date 8/13/83 19 83

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