

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)

DEC 22 1981

State Well No.

State Permit No.

SAL. OREGON

(1) OWNER:

Name **Bill Schaffer**

Address **Star Rt. 2**

Burns' Ore. 97720

(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:

16" Diam. from **+1-167** ft. to **250** ft. Gage **.250**
" Diam. from **250** ft. to **250** ft. Gage **250**
" Diam. from **250** ft. to **250** ft. Gage **250**

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used **factory (Roscoe Moss)**

Size of perforations **1/8** in. by **3"** in.
3060 perforations from **79'** ft. to **151'** ft.
perforations from **151'** ft. to **151'** ft.
perforations from **151'** ft. to **151'** 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? **Aqua sales**

Id: **930** gal./min. with **138** ft. drawdown after **11** hrs.

Bailer test **no** gal./min. with ft. drawdown after hrs.

Artesian flow **no** g.p.m.

Temperature of water **59** Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used **Cement**

Well sealed from land surface to **2 7"** ft.

Diameter of well bore to bottom of seal **24"** in.

Diameter of well bore below seal **2 4"** in.

Number of sacks of cement used in well seal **2 yds** sacks

How was cement grout placed? **From bottom up with tremie pipe**

Was a drive shoe used? ☐ Yes ☐ No Plugs **16"** Size: location **167'** 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: **3/8-**

Gravel placed from **2 7** ft. to **167** ft.

(10) LOCATION OF WELL:

County **Harney**

Driller's well number

center **1/4 S.W. 1/4 Section 18 T. 25S R. 34E** W.M.

Bearing and distance from section or subdivision corner

Aproximate center S.W. 1/4 section

(11) WATER LEVEL: Completed well.

Depth at which water was first found **58'** ft.

Static level **34'** ft. below land surface. Date **9-17-80**

Artesian pressure **none** - lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled **167** ft. Depth of completed well **167** 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	8	---
Sand & clay	8	27	---
Clay (yellow)	27	32	---
Brown sand with clay	32	52	---
Brown clay	52	58	---
Gravel	58	60	58
Clay (gray)	60	67	---
Brown clay with sand	67	78	---
Fine sand	78	88	34---
Medium gravel	88	93	34
Course sand	93	108	34
Inc. Fine sand	108	112	34
Course sand	112	116	34
Medium gravel	116	118	34
Course sand	118	122	34
Fine sand	122	126	34
Yellow clay	126	130	34
Medium gravel	130	134	34

(see additional page)

Work started **sept. 11** 19 **80** Completed **Oct. 8** 19 **80**

Date well drilling machine moved off of well **Oct. 8** 19 **80**

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] **J. L. Cetter** Date **Oct 14**, 19 **80**
(Drilling Machine Operator)

Drilling Machine Operator's License No. **1331**

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 **Oetter Drilling & Irrigation co.**
(Person, firm or corporation) (Type or print)

Address **P.O. Box 876 Crane, Ore. 97732**

[Signed] **J. L. Cetter** (Water Well Contractor)

Contractor's License No. **773** Date **Oct. 14**, 19 **80**

Pg. 2

LO- Bill Schaffer

Harney 25s/34E-18c

<u>Material</u>	<u>From</u>	<u>To</u>	<u>SWL</u>
coarse sand	134	138	34
fine sand	138	150	34
Yellow clay	150	155	34
gravel	155	157	34
658			
course SAND	157	165	34
clay-conglomerate gray	165	167	34

RECEIVED

DEC 22 1981

WATER RESOURCES DEPT
SALE, OREGON