

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

HARN 421
WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)
HARN 421

DEC 24 1973

State Well No.

23S/31E-10

State Permit No.

SALEM, OREGON

G6362

(1) OWNER:

Name Sam Gunderson
Address Burns, 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 ☐
Cable ☒
Dug ☐

Driven ☐
Jetted ☐
Bored ☐

(4) PROPOSED USE (check):

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

CASING INSTALLED:

12" Diam. from 0 ft. to 195 ft. Gage 250
" Diam. from ft. to ft. Gage
" 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
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

ld: 2000 gal./min. with 31 ft. drawdown after 15 hrs.

" " "

" " "

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

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used bentonite slurry

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 15 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 0 sacks

Number of sacks of bentonite used in well seal bulk sacks

Brand name of bentonite no brand name

Number of pounds of bentonite per 100 gallons

of water 1000 lbs./100 gals.

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 Harney Driller's well number
NW 1/4 NW 1/4 Section 10 T. 23S R. 31 E W.M.

Bearing and distance from section or subdivision corner

400' S of N Sec. line & 800' E of W
Sec. line

(11) WATER LEVEL: Completed well.

Depth at which water was first found 180 ft.

Static level 10 ft. below land surface. Date 10-8-73

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 203 ft. Depth of completed well 203 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 top soil	0	8	
fine to medium gravel	8	15	
brown clay	15	30	
brown clay w/ sand & gravel	30	60	
blue clay	60	70	
blue sandy clay	70	90	
dark grey clay w/ sand streaks	90	130	
sandy, dark grey clay	130	175	
black sand; fine to medium w/ water	175	190	8
brown clay w/ small gravel	190	196	
large chunks cinders			
scabbstone, rock, gravel	196	203	8.10

Work started 9-29 73 Completed 10-8 1973

Date well drilling machine moved off of well 10-9 1973

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] Forrest Skinner Date 10-10-1973
(Drilling Machine Operator)

Drilling Machine Operator's License No. 10

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 Skinner & Sons
(Person, firm or corporation) (Type or print)

Address Crane, Oregon 97732

[Signed] Catherine Skinner
(Water Well Contractor)

Contractor's License No. 372 Date 10-10 1973