

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

MAR 25 1974

STATE ENGINEER
SALEM, OREGON

State Well No. 16S/16E-12

State Permit No.

(1) OWNER:

Name MARY ANN McCAHAN
Address Box 10 P.O. Prineville
97754 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 ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
6" Diam. from +1 ft. to 40 ft. Gage 7
" 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.

" " " "

air lift " complete "

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

Artesian flow 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 40 ft.

Diameter of well bore to bottom of seal 8" in.

Diameter of well bore below seal 6" in.

Number of sacks of cement used in well seal 4 sacks

Number of sacks of bentonite used in well seal sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons

of water 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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County CROCK Driller's well number
1/4 SE 1/4 Section 12 T. 16 S R. 16 E W.M.

Bearing and distance from section or subdivision corner

Lot # 17

(11) WATER LEVEL: Completed well.

Depth at which water was first found 120 ft.

Static level 120 ft. below land surface. Date 3-3-74

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 153 ft. Depth of completed well 150 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
Sandy Top Soil	0	4	
BROKEN BASALT	4	22	
GRAY BASALT (Hard)	22	65	
BROKEN BASALT WITH	65	95	
CLAY SEAMS	95	110	
GRAY BASALT (Hard)	110	153	120
BROWN SAND			
7 CLAY WITH			
WATER			

Work started 3/2 1974 Completed 3-3 1974

Date well drilling machine moved off of well 3-3 1974

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision and
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Dick Akins Date 3/14/74, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 249

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 AKINS WELL DRILLING (Type or print)

Address P.O. Box 244 Prineville Oregon

97754

[Signed] Dick Akins (Water Well Contractor)

Contractor's License No. 260 Date 3/19, 1974