

RECEIVED**WATER WELL REPORT**STATE ENGINEER SALEM, OREGON 97301
within 30 days from the date
of well completion**RECEIVED**STATE OF OREGON
(Type or print)State Well No. 245/33E-8cd

WATER RESOURCES DEPT.

SEP 8 1978

(Do not write above this line)

REF. # 10

State Permit No. _____

(1) OWNER: SALEM, OREGON

WATER RESOURCES DEPT. (10) LOCATION OF WELL:

Name Mr. Walter Kleiner SALEM, OREGON

Address 1725 - 89th. N.E.

Bellevue WA. 98004

(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 ☐

CASING INSTALLED:

16" " Diam. from 0 ft. to 480' ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used factory louvered

Size of perforations 1/8 in. by 2 1/2 in.
14,976 perforations from 168 ft. to 480' 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

to be tested at a later date.

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: 909 gal./min. with 286 ft. drawdown after 68 hrs.

" " " "

" " " "

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 60° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout

Well sealed from land surface to 18' ft.

Diameter of well bore to bottom of seal 29" in.

Diameter of well bore below seal 29" in.

Number of sacks of cement used in well seal 7 sack 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: 3/8

Gravel placed from 18' ft. to 500' ft.

County Harney

Driller's well number

S.e. 1/4 S.W. 1/4 Section #8 T.24-S.R-33-e W.M.

Bearing and distance from section or subdivision corner

600' ft. due so. east of center pivot.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 89' ft.

Static level 20' ft. below land surface. Date May 21/78

Artesian pressure _____ lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 29" ft.

Depth drilled 500' ft. Depth of completed well 480' 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
top soil	0	2	
gray sandy clay	2	22	
green clay&black sandstone	22	194	-
gray sandstone	194	210	
gray&black clays	210	274	
olive green clay	274	314	
fine gravel& sandstone	314	330	
tan sandstone	330	362	
gray & green clays	362	384	
green& black sandstone	384	404	
claystone& sandstone	404	427	
gray sandstone (dry)	427	435	
blue green claystone	435		
& sandstone layers		500	

Work started May/ 21 1978 Completed May/ 23 1978

Date well drilling machine moved off of well May/ 24/ 1978

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] Burdell J. Hauer Date May 28, 1978

(Drilling Machine Operator)

Drilling Machine Operator's License No. 1026

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 Western Water Wells Inc.

(Person, firm or corporation)

(Type or print)

Address _____

[Signed] James B. Hauer

(Water Well Contractor)

Contractor's License No. 659 Date MAY 28, 1978