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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

1277 Harney

State Well No. 25S/34E-16bd

State Permit No.

RECEIVED
SEP 11 1979
WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name R.H. EMMERSON & SON

Address P.O. BOX 130
ARCATA, CA. 95521

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [X] Driven []
Cable [] Jetted []
Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal []
Irrigation [X] Test Well [] Other []

(5) CASING INSTALLED:

Threaded [] Welded [X]

16 " Diam. from +1 ft. to 336 ft. Gage .312

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? [X] Yes [] No.

Type of perforator used LUVERED, FACTORY

Size of perforations 1/8 in. by 3 in.

10368 perforations from 120 ft. to 336 ft.

..... perforations from ft. to ft.

..... perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] 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? [X] Yes [] No If yes, by whom? W.W.W.

Yield: 650 gal./min. with 150 ft. drawdown after 12 hrs.

" " " "

" " " "

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

Artesian flow g.p.m.

Temperature of water 63 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 30 in.

Diameter of well bore below seal 30 in.

Number of sacks of cement used in well seal 60 sacks

How was cement grout placed? POURED

Was a drive shoe used? [] Yes [X] No Plugs Size: location ft.

Did any strata contain unusable water? [] Yes [X] No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? [X] Yes [] No Size of gravel: 5/8

Gravel placed from 18 ft. to 360 ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number

NE ¼ NW ¼ Section 16 T. 25S R. 34E W.M.

Bearing and distance from section or subdivision corner

2160' EAST & 1200 SOUTH OF THE N.W. CORNER OF SECTION 16

(11) WATER LEVEL: Completed well.

Depth at which water was first found 30 ft.

Static level 18 ft. below land surface. Date 8/29/79

Artesian pressure NONE lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 30"

Depth drilled 360 ft. Depth of completed well 336 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	4	
tan clay	4	30	
medium sand & gravel	30	52	
green soft sandstone	52	80	
brown sandstone	80	87	
tan claystone	87	119	
pumice & sandstone	119	122	
soft brown clay & sand	122	152	
hard brown sandstone	152	168	
lite gray sandy clay	168	178	
soft brown clay congl.	178	250	
soft black sandy clay	250	304	
soft brown claystone	304	312	
hard black basalt rock	312	360	

Work started 8/16 1979 Completed 8/29 1979

Date well drilling machine moved off of well 8/30 1979

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] (Drilling Machine Operator) Date 8/30, 1979

Drilling Machine Operator's License No. 1035

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 P.O. BOX 299 BURNS OREGON 97720

[Signed] (Water Well Contractor)

Contractor's License No. 659 Date 8/30, 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

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