

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

UMAT
#326

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED #3

JAN 11 1977

State Well No. 34/29E-23

State Permit No.

(1) OWNER:

Name KENNETH COPPINGER
Address R.R. COPPINGER RANCHES
ECHO, 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
12 " Diam. from 1 ft. to 37 ft. Gage 1250
12 " 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? Valley Pump Co.
Yield: 1304 gal./min. with 145 ft. drawdown after 4 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow NONE g.p.m.
Temperature of water 71 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used NEAT CEMENT
Well sealed from land surface to 37 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 15 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:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County UMATILLA Driller's well number 045-76
Center NE 1/4 Section 23 T. 3 N. R. 29 E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 52 ft.
Static level 48 ft. below land surface. Date 12-3-76
Artesian pressure NONE lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8.125
Depth drilled 761 ft. Depth of completed well 761 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
SILT SOIL	0	6	
CLAY SOIL	6	18	
GREY BASALT	18	52	
RED BASALT	52	76	H2'
MED. HARD GREY BASALT	76	134	
GREY BASALT	134	261	
BROWN BASALT & SANDSTONE	261	272	H2'
MED. HARD GREY BASALT	272	304	
SOFT GREY BASALT	304	526	
MED. HARD GREY BASALT	526	608	
BROKEN RED BASALT	608	626	H2'
MED. HARD BASALT	626	734	
BROKEN BROWN BASALT	734	761	H2'

Work started 11-22 19 76 Completed 12-3 19 76
Date well drilling machine moved off of well 12-3 19 76

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] R. Wallace Date 1-3, 19 77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 886

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 Wallace Webb Drilling Co.
(Person, firm or corporation) (Type or print)

Address LENDAYTON, ORE 97801

[Signed] R. Wallace
(Water Well Contractor)

Contractor's License No. 583 Date 1-3, 19 77