of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

UNIO 230

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

Well #2

State Well No. 23/39E-26 dd

State Permit No. G-5954, G-6492, G-6659

(1) OWNER:

Name Civil Materials Co

Address La Grande, Ore. Rt 2

(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 ☐

[redacted] ☐ Jetted ☐

☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐

Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

16" Diam. from 0 ft. to 280 ft. Gage 1/4

[redacted]" Diam. from ft. to ft. Gage

[redacted]" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Factory Perf

Size of perforations 1/4 in. by 3" in.

200 perforations from 60 ft. to 140 ft.

200 perforations from 210 ft. to 280 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?

[redacted] gal./min. with ft. drawdown after hrs.

" " " "

" " " "

Bailer test 100 gal./min. with 15 ft. drawdown after 4 hrs.

[redacted]an flow g.p.m.

Temperature of water 53 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 24 in.

Diameter of well bore below seal 24 in.

Number of sacks of cement used in well seal 5 sack mix 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: 3/4

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Union Driller's well number

SE ¼ SE ¼ Section 26 T. 2 S R. 39 E W.M.

Bearing and distance from section or subdivision corner

SE 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 ft.

Static level 13 ft. below land surface. Date 1/10/73

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 280 ft. Depth of completed well 280 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
Topsoil	0	4	
Brown sandy clay	4	60	
Sand, some clay streaks	60	140	
Blue clay	140	210	
Blue sandy clay streaks	210	280	

Work started 12/72 19 73 Completed 12/10 19 73

Date well drilling machine moved off of well 12/14 19 73

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] [redacted] (Drilling Machine Operator) Date 12/20, 19 73

Drilling Machine Operator's License No. 785

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 [redacted] (Person, firm or corporation) (Type or print)

Address [redacted]

[Signed] [redacted] (Water Well Contractor)

Contractor's License No. 2 Date , 19

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119