

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WASC

WATER WELL REPORT

STATE OF OREGON

RECEIVED OCT 26 1972

State Well No. 85/15E-9a b

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

(Please type or print)

OCT 26 1972

State Permit No.

003873

(Do not write above this line)

STATE ENGINEER SALEM, OREGON

(1) OWNER:

Name DEPT OF GENERAL SERVICES
Address 1225 FERRY ST. SALEM ORE.

(10) LOCATION OF WELL: COW CANYON REST AREA
County WASC Driller's well number 5425
NW 1/4 NE 1/4 Section 9 T. 8 S R. 15 E W.M.

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 12.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 328 ft.
Static level 330 ft. below land surface. Date 10/16/72.
Artesian pressure lbs. per square inch. Date

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

8" Diam. from 0 ft. to 140 ft. Gage 277
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 522 ft. Depth of completed well 522 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.

(6) PERFORATIONS:

Perforated? [] Yes [X] 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.

Table with columns: MATERIAL, From, To, SWL. Content: SEE ATTACHED SHEET

(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? STRASSER
Yield: 6 gal./min. with 128 ft. drawdown after 5 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: PRESSURE GROUTED

Well seal—Material used CEMENT
Well sealed from land surface to 140 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 32 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 [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? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

Work started SEPT 28 1972 Completed OCT 18 1972
Date well drilling machine moved off of well OCT 18 1972

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] Robert A. Schmitt Date 10/24/72
(Drilling Machine Operator)

Drilling Machine Operator's License No. 564

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 R.J. STRASSER DRILLING CO
(Person, firm or corporation) (Type or print)

Address 8105E SUNSET LANE PORTLAND ORE.

[Signed] Robert J. Strasser
(Water Well Contractor)

Contractor's License No. 10 Date 10/24 1972

R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane
Portland, Oregon 97206

October 7, 1972

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OCT 11 1972
STATE ENGINEER
SALEM OREGON

Log of well No. 1 at Cow Canyon *REST AREA*

top soil	0 - 1
boulders	1 - 4
brown clay and broken basalt	4 - 14
cemented gravel	14 - 44
hard grey basalt	44 - 52
brown sandstone	52 - 70
grey sandstone	70 - 96
broken grey basalt	96 - 119
hard grey basalt	119 - 200
broken brown basalt and soapstone	200 - 210
red lava	210 - 216
hard grey basalt	216 - 250
medium hard black basalt	250 - 273
hard grey basalt	273 - 278
porous grey basalt	278 - 290
hard grey basalt	290 - 483
broken grey basalt	483 - 492
soft porous basalt	492 - 500
porous rock, wood and brown clay	500 - 520
brown shale	520 - 546
tan sandstone	546 - 594
black sandstone and green clay	594 - 610
black sandstone	610 - 677
brown and grey sandstone	677 - 702
green shale	702 - 716
brown sandstone	716 - 750
hard tan lava	750 - 774
soft black basalt	774 - 778
brown sandstone	778 - 799

R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane
Portland, Oregon 97206

October 24, 1972

Cow Canyon Rest Area Well No. 2

top soil	0 - 2
boulders	2 - 5
brown basalt	5 - 50
grey basalt	50 - 58
brown sandstone	58 - 76
gray sandstone	76 - 90
brown sandstone	90 - 110
broken grey basalt	110 - 128
cracked grey basalt	128 - 137
hard grey basalt	137 - 210
broken brown basalt	210 - 220
medium hard grey basalt	220 - 296
hard grey basalt	296 - 328
broken brown basalt	328 - 332
hard grey basalt	328 - 416
porous grey basalt	416 - 420
brown basalt	420 - 442
cracked grey basalt	442 - 454
medium hard grey basalt	454 - 491
hard grey basalt	491 - 496
brown shale	496 - 522