

NOTICE TO WATER WELL CONTRACTOR

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

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

RECEIVED
MAR 1 1966
STATE ENGINEER

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

Telephone Call from 2N/32E-900
Paul Rydman
10/15/71
State Well No. 24/31-36-9

State Permit No.

(1) OWNER:

Name CITY OF PENDLETON
Address PENDLETON, ORE.

(2) LOCATION OF WELL:

County UMATILLA Driller's well number 4222
NW 1/4 NW 1/4 Section 36 T. 2N R. 31E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☒
 abandonment, describe material and procedure in Item 12. TEMPORARY

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒ Rotary ☒ Driven ☐
Irrigation ☐ Test Well ☐ Other ☐ Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒
30" Diam. from 0 ft. to 8 ft. Gage 375
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) 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.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name Model No.
Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal
Depth of seal ft. Was a packer used?
Diameter of well bore to bottom of seal in.
Were any loose strata cemented off? ☐ Yes ☐ No Depth
Was a drive shoe used? ☐ Yes ☒ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 99 ft. below land surface Date 1/19/66
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is
lowered below static level

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

Yield: gal./min. with ft. drawdown after hrs.

APPROX 700 GPM WITH "AIR"

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

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 357 ft. Depth of completed well 357 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TOP SOIL GRAVEL AND BOULDERS	0	8
HARD GREY BASALT	8	28
MED. HARD GREY BASALT	28	97
RED LAUA	97	102
MED HARD GREY BASALT	102	160
BROWN BROKEN BASALT	160	187
MED. HARD BLACK BASALT	187	208
HARD GREY BASALT	208	225
BROKEN GREY BASALT (WATER)	225	246
HARD GREY BASALT	246	260
BROWN BROKEN LAUA (WATER)	260	285
REDDISH BROWN LAUA	285	324
MED. HARD BLACK BASALT	324	330
HARD GREY BASALT	330	338
BROWN BROKEN LAUA (WATER)	338	352
HARD GREY BASALT	352	357

(A CEMENT PLUG HAS BEEN
PLACED IN 8 INCH HOLE AT
20-22 IN LEVEL THEN A
LID WELDED ON THE 30 INCH
CASING)

Work started NOV 15 1965 Completed JAN 20 1966
Date well drilling machine moved off of well JAN 20 1966

(13) PUMP:

Manufacturer's Name
Type: H.P.

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 RJ STRASSER DRILLING CO
(Person, firm or corporation) (Type or print)
Address 8105E SUNSET LANE PORTLAND ORE

Drilling Machine Operator's License No. 56 AND 395

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

Contractor's License No. 10 Date FEB 25, 1966

PRospect 1-2355

R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane
Portland, Oregon 97206
22 January 1966

RECEIVED
JAN 25 1966
STATE ENGINEER
SALEM, OREGON

Mr. Chris Wheeler, State Engineer
State Office Building
Salem, 10, Oregon

Dear Mr. Wheeler:

This letter is to confirm my conversation with Jack Sceva of your office on Thursday, Jan. 20, 1966, concerning the temporary abandonment of Test Hole #2 at the City of Pendleton, Oregon. Exact location of this hole in reference to section and township is forthcoming, however for the present, this test hole is located approximately 300 feet north of the City of Pendleton sewage disposal plant.

Initially a hole was dug with a backhoe from the surface to a depth of 10 feet, where basalt rock was encountered. The hole was cased with 30" o.d. pipe and backfilled around the casing. Following the installation of this starter pipe, our company drilled an eight inch pilot hole from the 10 foot to 277 feet. The hole was then reamed to 10 inch diameter and drilling continued to 330 feet with 10 inch open rock hole.

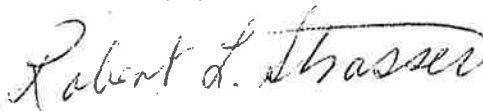
Prior to the reaming, a ten inch conductor pipe was installed through the 30" pipe to the top of solid rock at the 10 ft. depth and was grouted in place. The hole was caving very badly when the 330 foot depth was reached in drilling the 10 inch open hole, thus requiring 8" temporary casing to be installed. The 8" open hole was then drilled to the 358 foot depth. A strong aquifer was encountered between 338 feet and 358 feet. While drilling through this aquifer with air rotary, the well was producing in excess of 500 gpm. It was decided adequate information had been obtained from this test drilling to warrant reaming this well to a size adequate for a production well at some future date.

Due to fact we did not think it practical to cement a 20 foot section of 8" casing in the hole, I requested a variance in the minimum standard for surface sealing. The grouted 8" casing to 20 feet would have been very expensive to remove when the hole is reamed. Mr. Sceva suggested we bridge the hole at the 20 foot depth and place a two foot grout plug above the bridge and weld a water tight steel plate over the

top of the surface casings. I readily agreed with Mr. Sceva as to his suggestion and this procedure was effected on Friday, January 21, 1966. Thus the final temporary abandonment consists of a 30" pipe placed to rock with a ten inch casing grouted inside it to a depth of 10 feet, and a cement plug two foot thick placed from 18 feet to 20 feet in the 10" open rock hole.

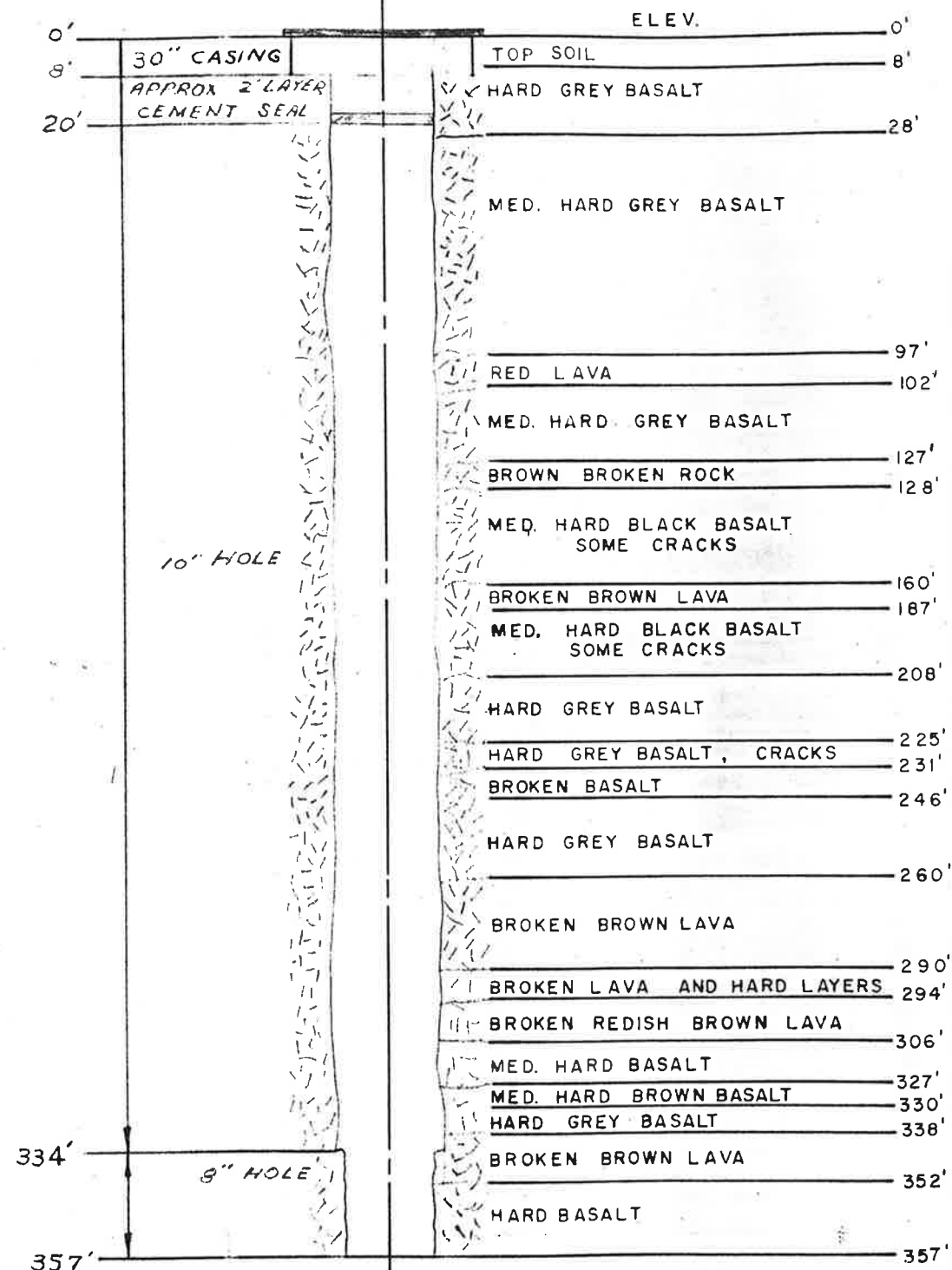
I wish to thank you and Jack Sceva for this variance. A practical decision and suggestion such as this elevates further my esteem and regard for you and Jack.

Very truly yours,

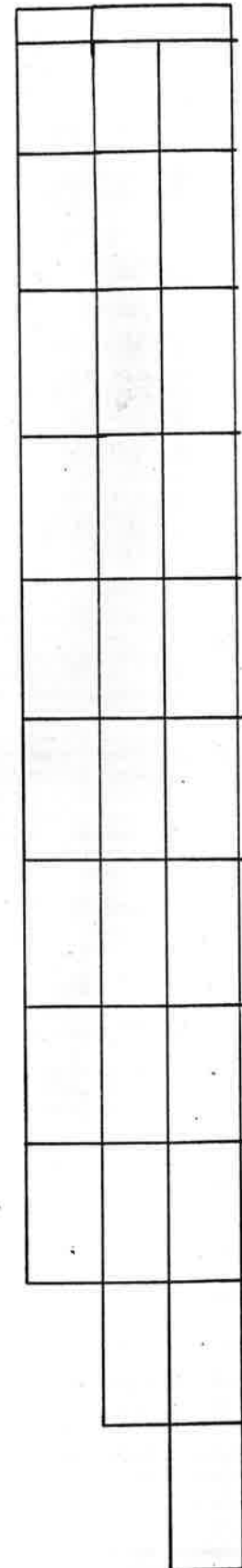


Robert L. Strasser, partner
R. J. STRASSER DRILLING CO.

cc: Mr. Ray Struthers, Water Supt.
City of Pendleton, Oregon



WELL DETAIL



PROGRESS

CITY OF PENDLETON ENGINEERING DEPT.		
TEST HOLE DRILLING TEST HOLE NO. 2		
DATE: 8-10-66	NOT TO SCALE	SHEET 1 OF 1
DN. R A J	CKD. KWC	DWG. NO.



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Application for Well ID Number

Do not complete if the well already has a Well I.D Number.

I. OWNER INFORMATION

Current Owner Name (please print): City of Pendleton
Mailing Address: 500 SW Dorion Ave.
City: Pendleton State: OR Zip: 97801
Mailing Address (to send Well I.D.): _____
City: _____ State: _____ Zip: _____

II. WELL INFORMATION (Do not complete this section if the well report is attached.) WWTP Well # 11

Township: 2N (North/South) Range: 32E (East/West) Section: 8 9
Tax Lot: 700 County: Umatilla SE 1/4 NE 1/4
Street Address of Well: 4255 SW 28th Dr. City: Pendleton
Owner at time the well was constructed, (if known): City of Pendleton
If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Do not complete this section if the well report is attached)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): municipal
Date Well Constructed: 1966 Total Well Depth: 357 ft. Casing Diameter: 30" - 8'
Other Information: _____

SUBMITTED BY (please print): Karen King, Regulatory Specialist, City
PHONE: 541-966-0249 FAX: 541-966-0251

RECEIVED BY OWRD

Send application to Oregon Water Resources Department; 725 Summer St NE, Suite A; Salem, Oregon 97301-1266; fax (503) 986-0902. Applications are processed and Well I.D. Numbers are mailed every Wednesday.

SALEM, OR

For Official Use Only by the Oregon Water Resources Department:

Received Date:

5-6-13

Well Log Number:

UMAT 512

Well Identification #:

L-94961