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NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM, OREGON WATER WELL REPORT

HN/25 - 9M

STATE ENGINEER, SALEM, OREGON STATE ENGINEER, SALEM, OREGON STATE OF OREGON (Please type or print)

State Well No.

State Permit No.

(1) OWNER:

Name CITY OF BEARDMAN Address BEARDMAN, ORE

(2) LOCATION OF WELL:

County MORROW Driller's well number 4186 Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandonment []

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

20" Diam. from 0 ft. to 75 ft. Gage .375 16" Diam. from 0 ft. to 86 ft. Gage .375 12" Diam. from 0 ft. to 539 ft. Gage .330

(7) PERFORATIONS:

Perforated? [] Yes [X] No Type of perforator used Size of perforations in. by in.

(8) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name Model No. Slot size Set from ft. to Diam. Slot size Set from ft. to

(9) CONSTRUCTION:

Well seal—Material used in seal CEMENT GROUT Depth of seal 86 ft. Was a packer used? No Diameter of well bore to bottom of seal 20 in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [X] Yes [] No Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft. Did any strata contain unusable water? [] Yes [X] No Type of water? depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level 62 ft. below land surface Date 1/7/65 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? [X] Yes [] No If yes, by whom? RJ STRASSER DRILLING CO Yield: 490 gal./min. with 298 ft. drawdown after 50 hrs.

(12) WELL LOG:

Diameter of well below casing 12 Depth drilled 585 ft. Depth of completed well 585 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.

Table with columns MATERIAL, FROM, TO. Rows include LOOSE BROWN SAND, HARD PACKED SAND, SAND AND GRAVEL, Boulders, GRAVEL AND SANDY GRAY, BROWN FRACTURED ROCK, HARD GREY BASALT, POROUS BLACK ROCK, GREY CLAYSTONE (INTERBED), CINDERS, HARD GREY BASALT, CLAYSTONE (INTERBED), SOFT BROWN ROCK, WEATHERED ROCK WITH SEDIMENTS, MED. HARD BLACK BASALT, POROUS BROKEN ROCK, HARD GREY BASALT.

Work started AUG 12 1964 Completed JAN 28 1965 Date well drilling machine moved off of well JAN 29 1965

(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 8110 SE SUNSET LAKE PORTLAND ORE

Drilling Machine Operator's License No. 57

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

Contractor's License No. 10 Date MAR 5, 1965

UNITED STATES MORR 745
GEOLOGICAL SURVEY
WATER ANALYSIS

RECEIVED
MAR 31 1965
STATE ENGINEER
SALMON DIVISION
4/25-9
Morrow
REV. 1953

Location Boardman, Oregon County Morrow
 Source Relocated well Depth (ft) 583+ Diam (in.) _____
 Cased to 29 in. / Date drilled _____ Point of coll. Orifice plate
 Owner City of Boardman
 Treatment _____ Use Public Supply
 WBF Basalt below depth 539' Wl. static 63' below 2' Yield 440 gpm measured
 Temp (°F) 68 Appear. when coll. Clear
 Collected January 9, 1955 - 0930 hours By Glen Greeley
 Remarks 1/ above ground. 2/ casing.

	ppm	epm		ppm	epm
Silica (SiO ₂)	56		Bicarbonate (HCO ₃)	194	3.18
Aluminum (Al)			Carbonate (CO ₃)	4	.13
Iron (Fe)	.07		Sulfate (SO ₄)	1.8	.04
			Chloride (Cl)	28	.79
			Fluoride (F)	1.8	.09
Calcium (Ca)	3.5	0.17			
Magnesium (Mg)	.7	.06	Nitrate (NO ₃)	.0	.00
Sodium (Na)	83	3.61			
Potassium (K)	10	.26			
Total		4.10	Total		4.23

	ppm		
		Specific conductance (micromhos at 25° C)	405
Dissolved solids:		pH	8.4
Calculated	284	Color	0
Residue on evaporation at 180° C	286		
Hardness as CaCO ₃	12		
Noncarbonate	0		

Lab. No. PMW 11658 Field No. _____ Project _____
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