

STATE ENGINEER
Salem, Oregon

MULT
002161

Well Record

6-6/59

STATE WELL NO. 1/3-10B1
COUNTY MULTNOMAH
APPLICATION NO.

OWNER: Gresham Berry Growers

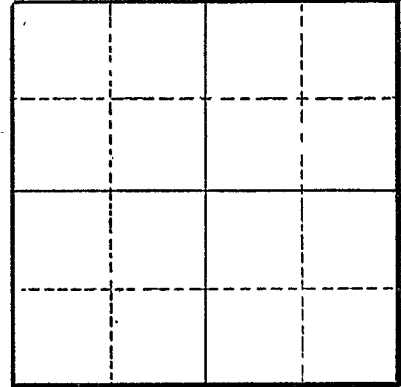
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND STATE:

1/4 1/4 Sec. T. N. E. S., R. W., W.M.

Bearing and distance from section or subdivision corner



Section

Altitude at well 335

TYPE OF WELL: Drilled Date Constructed

Depth drilled 400 Depth cased

CASING RECORD:

FINISH:

AQUIFERS:

Sand, Gravel, Troutdale Formation

WATER LEVEL:

PUMPING EQUIPMENT: Type H.P. Capacity G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Industrial Temp. °F., 19

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis X Aquifer Test

REMARKS:

STATE ENGINEER
Salem, Oregon

State Well No. 1/3-10B1

County Multnomah

Application No.

Chemical Analysis

OWNER Gresham Berry Growers OWNER'S NO. 1

ANALYST USGS Address

Date of Collection 6/11/54

Point of Collection

	P.P.M.	E.P.M.
Silica (SiO ₂)	41.	
Iron (Fe) Total	.07	
Manganese (Mn)	.01	
Calcium (Ca)	18.	
Magnesium (Mg)	12.	
Sodium (Na)	9.2	
Potassium (K)	2.1	
Bicarbonate (HCO ₃)	122.	
Carbonate (CO ₃)	0.	
Sulfate (SO ₄)	4.4	
Chloride (Cl)	4.	
Fluoride (F)	.1	
Nitrate (NO ₃)	.0	
Boron (B)	.15	
Dissolved Solids	149.	
Hardness as CaCO ₃	94.	
Specific Conductance (Micromhos at 25°C)	201.	
pH	17.2	
Percent Sodium	97.	
Sodium Absorption Ratio (S.A.R.)		
CLASS		

Log of Gravel packed Well Drilled for The Gresham Berry Growers at Gresham Oregon, Completed by the R.J. Strasser Drilling Co. August 24, 1946.

Surface to 15 ft.	Top soil & clay
15 ft. .. 45 ..	Cemented gravel and boulders
45 59 ..	Yellow clay
59 105 ..	Cemented gravel
105 130 ..	Gravel with clay binder
130 140 ..	Gravel with some sand a little water
140 203 ..	Gravel with clay binder
203 210 ..	Blue clay
210 232 ..	Gravel with clay binder
232 240 ..	Shale
240 255 ..	Sand & gravel with water
255 280 ..	Gravel with clay binder
280 285 ..	Blue clay
285 295 ..	Dark brown shale
295 310 ..	Grey sand and shale
310 325 ..	Gray shale
325 335 ..	Gravel & sand showing of water
335 345 ..	Shale
345 354 ..	Hard sand like sand stone
354 367 ..	Sand and gravel with some water
367 395 ..	Shale

Cased with 16" pipe to 201 ft. Drilled open hole to 360 ft. put in 10" pipe so as to gravel pack. 10" pipe now from top to bottom of well.

Perforated from 245 ft. to 255 ft.
.. 337 347 ..
.. 353 390 ..

Static water level 102 ft. from the surface

Test pumped 310 G.P.M. with 63 ft. Drawdown

Application No. G-6459
Permit No.

STATE OF OREGON
SALMON DIVISION

1/3-10 abc

Log of Well drilled for Cresham Berry Growers Association
By
R. J. STRASSER DRILLING COMPANY
Finished May, 1942 MAY 1942.

Application No. G 6459
Permit No.

Top soil 2 feet

2	to	8	feet	Clay
8	to	56	"	Clay
26	to	58	"	Cement gravel
58	to	63	"	Yellow clay
63	to	97	"	Cement gravel
97	to	102	"	Loose gravel with water
102	to	115	"	Cement gravel
115	to	131	"	Clay
131	to	214	"	Cement gravel
214	to	219	"	Blue clay
219	to	240	"	Cement gravel
240	to	243	"	Blue clay
243	to	261	"	Cement gravel
261	to	290	"	Sand and gravel, some water
290	to	309	"	Cement gravel
309	to	324	"	Rock
324	to	330	"	Blue clay
330	to	343	"	Hard rock
343	to	347	"	Blue clay
347	to	353	"	Gravel, showing of water
353	to	366	"	Blue clay
366	to	380	"	Sand and gravel
380	to	400	"	Shale

Perforated from 278 to 287
 " " 346 to 355
 " " 372 to 377
 " " 380 to 390

Static water level 75 feet

Pumped 300 g.p.m 50 ft. drawdown

Cased with 10 inch pipe to 270 feet

8 inch pipe from 285 to 400 feet

RECEIVED
 MAY 19 1942
 DIVISION OF WATER RESOURCES
 ALABAMA DEPARTMENT OF AGRICULTURE