

Bent 4236

(1) OWNER:

Name *Oregon State College*
Address *Corvallis Oregon*

(2) LOCATION OF WELL:

County *Benton* Owner's number, if any *Botany Dept #2*
R. F. D. or Street No.
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 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

FROM	ft. to	ft.	Diam.	Gage or Wall	Diameter of Bore	from ft.	to ft.
0	"	4 1/2	"	8" IN Std 4" IN			
"	"	"	"	"			
"	"	"	"	"			
"	"	"	"	"			

Type and size of shoe or well ring
Describe joint

(7) PERFORATIONS:

Type of perforator used *Cutting Torch*

SIZE of perforations	in.	length, by	in.	No. of rows
DM 3/1 ft. to 4/1 ft.	12	3.6	4	8
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"

SCREENS:

Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth ft.
Were any strata sealed against pollution? Yes No
If yes, note depth of strata

FROM	ft. to	ft.
"	"	"

METHOD OF SEALING

(9) WATER LEVELS:

Depth at which water was first found *17* ft.
Standing level before perforating *17* ft.
Standing level after perforating *17* ft.

Log Accepted by:
[Signed] _____ Dated _____, 19____
Owner

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? *Oregon St. College*
Yield: *750* gal./min. with *2.0* ft. draw down after *2* hrs.
" " " " " "
" " " " " "
Artesian flow *0* g.p.m.
Shut-in pressure *0* lbs. per square inch.
Bailer test g.p.m. with _____ ft. drawdown
Temperature of water Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(11) WELL LOG:

Diameter of well, *8* inches.
Total depth *41 1/2* ft. Depth of completed well _____ 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.
0 ft. to 2 ft. Gravel & Loam
2 " 17 " Sandy Loam
17 " 20 " sand (water)
20 " 30 " Sand & gravel 2" between 2" & 4" 1"
30 " 41 1/2 " Gravel Coars eq 2 3/4" - 2 1/2"
41 1/2 " Blue clay

SALEM, OREGON
STATE ENGINEER
DEC 16 1957
RECEIVED

Ground elevation at well site _____ feet above mean sea level.
Work started *MAY 10 1957* Completed *MAY 14 1957*

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME *Gilbert A. Pruitt* (Person, firm, or corporation) (Typed or printed)
Address *Rt 4 Corvallis Oregon*
Driller's well number _____
[Signed] *Gilbert A. Pruitt* (Well Driller)
License No. *23* Dated *MAY 28 1957*

STATE ENGINEER
Salem, Oregon

State Well No. 11/5W-360

County Benton

Application No.

Chemical Analysis

OWNER Oregon State Agricultural College OWNER'S NO.

ANALYST Margaret D. Foster Address

Date of Collection October 13, 1928

Point of Collection

	P.P.M.	E.P.M.
Silica (SiO ₂)	41	
Iron (Fe) Total	.02	
Manganese (Mn)		
Calcium (Ca)	12	
Magnesium (Mg)	8.6	
Sodium (Na)	5.2	
Potassium (K)	.7	
Bicarbonate (HCO ₃)	80	
Carbonate (CO ₃)		
Sulfate (SO ₄)	3.5	
Chloride (Cl)	3.2	
Fluoride (F)		
Nitrate (NO ₃)	2.3	
Boron (B)		
Dissolved Solids	113	
Hardness as CaCO ₃	65	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium	15.7	
Sodium Absorption Ratio (S.A.R.)		
CLASS		