WATER WELL CONTRACTOR
original and first copy
this report are to be
filed with the
ATE ENGINEER, SALEM 10, OREGON
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

08530
CLAC

State Well No. 3/1W-25 K(2)

G-3883 State Permit No.

(1) OWNER:

~~North Willamette Experiment~~ Station,
Name Oregon State University
Address Rt. 2 Box 254
Aurora, Oregon

(2) LOCATION OF WELL:

County Clakamas Driller's well number
NW ¼ SE ¼ Section 25 T. 3S R. 1W W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒
12" Diam. from 0 ft. to 105'8" ft. Gage .330
" 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 Johnson
Type telescoping, red brass Model No.
Diam. 12 Slot size 10 Set from 105 ft. to 108 ft.
Diam. 12 Slot size 13 Set from 106 ft. to 114 ft.

(9) CONSTRUCTION:

Well seal—Material used in seal bentonite & clay
Depth of seal 30 ft. Was a packer used? no
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 41 ft. below land surface Date 11-29-65
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? ☒ Yes ☐ No If yes, by whom? driller
Yield: 242 gal./min. with 62 ft. drawdown after 9 hrs.
" " " "
" " " "
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
Depth drilled 226 ft. Depth of completed well 129 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
brown clay soil	0	2
hard yellow clay	2	12
hard brown sand	12	38
silt, sand & small gravel	38	45
brown silty sand	45	59
brown rocky clay	59	71
brown dirty sand	71	83
sand, gravel & water	83	87
very fine blue sandy clay	87	99
brown silty sand	99	102
fine black sand, 2in. layer of silty clay at 104-6	102	111
black sand & gravel	111	118
fine black sand, 2in. layer of silt at 118	118	120
tight sand & gravel	120	129
very fine silty sandy clay	129	134-6
very fine black sand	134-6	135
grey silty clay	135	142
very fine grey sand	142	150
green-black med coarse rotten sand. decomposed to clay	150	158
green silty clay	158	164

Work started 11-1 19 65 Completed 12-9-65 19
Date well drilling machine moved off of well 12-15-65 19

(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 George Zent & Sons
(Person, firm or corporation) (Type or print)
Address 4305 N.E.44th. St. Vancouver, Wash.
Drilling Machine Operator's License No. 205
[Signed] George Zent
(Water Well Contractor)
Contractor's License No. 228 Date 12-20, 19 65

(USE ADDITIONAL SHEETS IF NECESSARY)

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

Clack State Well No. 3/1W-25 K(2)
G-3883 State Permit No. (continued

(1) OWNER: North Willamette Experiment Sta. Oregon State University
Name
Address Rt. 2 Box 254
Aurora, Oregon

(2) LOCATION OF WELL:
County Clackamas Driller's well number
NW ¼ SE ¼ Section 25 T. 3S R. 1W W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED: Threaded ☐ Welded ☐
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " 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 Johnson
telescoping red brass Model No.
Diam. 12 Slot size 25 Set from 114 ft. to 118 ft.
Diam. 12 Slot size 10 Set from 118 ft. to 121 ft.
12 17 121 129

(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 ft. below land surface Date
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.
" " " "
" " " "
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 .....
Depth drilled 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.*

MATERIAL	FROM	TO
green-black decomposed sand	164	169
grey-black clay	169	181
green-black sandy clay	181	193
very fine yellow-brown sand	193	203
grey almost pure silt	203	204
grey sandy clay	204	216
brown clay	216	226

Work started 19 . Completed 19
Date well drilling machine moved off of well 19

(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 George Zent & Sons (Person, firm or corporation) (Type or print)
Address 4305 N.E. 44th. St. Vancouver, Wash.
Drilling Machine Operator's License No. 205
[Signed] George Zent (Water Well Contractor)
Contractor's License No. 228 Date 12-20-65, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

CLAC 8580

3/1w-25 K2

Clackamas

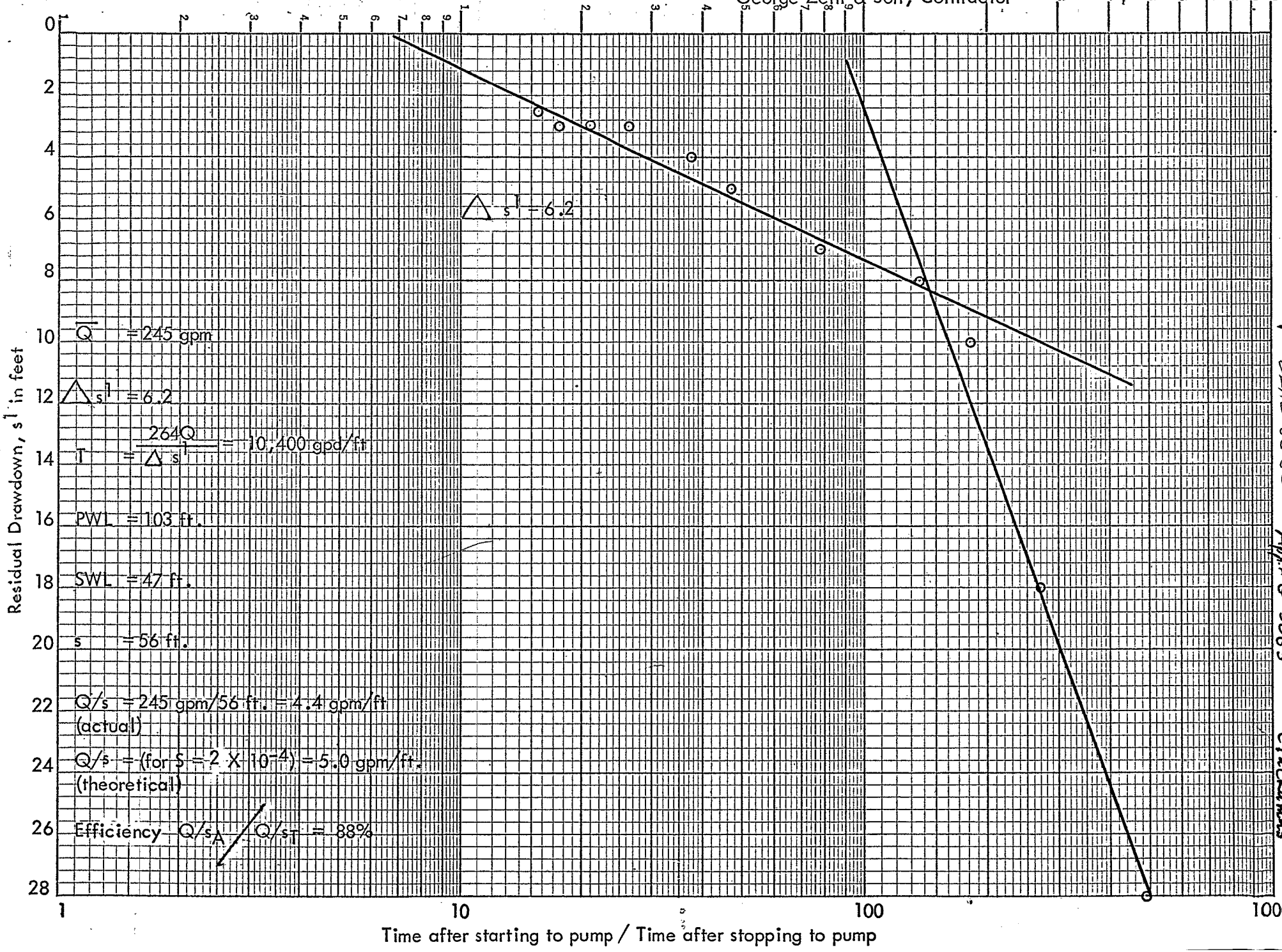
App. #G-3883

Test pumping data. North Willamette Experiment Sta.
10-9-1965

time	pumping rate	water level
7:05 AM	static	47 ft. below ground level
7:10 "	270 gpm	95
7:15	270	100
7:20	250	100
7:25	250	102
7:30	250	103
7: 35	250	103
7:45	250	103
7.55	250	103
8.00	250	104
8.10	235	102
8.20	250	104-6
8.30	242	104
8.40	250	103-6
8.50	242	103-6
9.00	242	103
9.10	242	103
9.20	242	103
9.30	250	104
9.40	242	103
9.50	242	103
10.00	242	103
10.10	242	103
10.20	242	103
10.30	250	104
10.40	242	103
10.50	242	103
11.00	242	103
11.10	250	104
11.20	250	104
11.30	250	104
11.40	250	104
11.50	242	103
12.00 noon	242	103
12.10 pm	242	103
12.20	242	103
12.30	242	103
1.00	242	103
1.30	242	103
2.00	242	103
2.30	242	103
3.00	242	103
3.30	242	103
4.00	242	103
4003	242	103
4.04	0	75
4.05	0	65
4.06	0	57
4.07	0	55
4.10	0	54
4.15	0	52
4.20	0	51
4.25	0	50
4.30	0	50
4.35	0	50
4.40	0	49½

Oregon Agricultural College
Experiment Farm
Aurola, Oregon
George Zent & Son, Contractor

3/4w-25 K2



CLAC 8580

App. # G-3883

3/4w-25K(2)
Clackamas