

WATER WELL REPORT
STATE OF OREGON

CLAC 08086

RECEIVED

MAR 2 1984

State Well No.

35/1W-13ac

PLEASE TYPE or PRINT IN INK

WATER RESOURCES DEPT.
SALEM, OREGON

State Permit No.

92 184

(1) OWNER:

Name City of Wilsonville
Address City Hall
City Wilsonville, State Or. 97070

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☒
Rocky Mud ☒ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
☐ Bored ☐ Thermal: ☐ Withdrawal ☐ ReInjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

14" Diam. from +3 ft. to 376 ft. Gauge 312

"Diam. from ft. to ft. Gauge

LINER INSTALLED:

10" Diam. from 355 ft. to 658 ft. Gauge 250

(6) PERFORATIONS: Perforated? ☒ Yes ☐ No liner

Type of perforator used fact. saw cuts

Size of perforations 1/8 in. by 2 1/2 in.
6000 perforations from 355 ft. to 658 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? ☐ Yes ☒ No

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

(8) WELL TESTS: Drawdown is amount water level is lowered below static level

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

gal/min. with ft. drawdown after hrs.

"see attached test results"

Air test gal/min. with drill stem at ft. hrs.

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

Artesian flow g.p.m.

Temperature of water 58 Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes ☐ No ☒

Well seal—Material used Cement grout- bentonite

Well sealed from land surface to 376 ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 14 in.

Number of sacks of cement used in well seal 74 sacks

How was cement grout placed? press. pumped

20 sacks cement pumped at 376' drill

fluid to 55' cement to surface

Was pump installed? NO Type HP Depth ft.

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☒ No Size of gravel: ft. to ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number

SW 1/4 NE 1/4 Section 13 T. 3S R. 1W W.M.

Tax Lot # Lot Blk Subdivision

Address at well location: NA

(11) WATER LEVEL: Completed well.

Depth at which water was first found 377 ft.

Static level 58 ft. below land surface. Date 2-21-84

Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8"

Depth drilled 665 ft. Depth of completed well 665 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Soil med brn	0	1	
Clay med brn	1	21	
Clay sandy grey	21	26	
Clay sticky grey	26	44	
Sand, gravel, grey-brn	44	48	
Clay sticky grey	48	63	
Clay med brn	63	77	
Clay, some gravel, grey	77	82	
Clay med brn	82	152	
Clay med grey	152	184	
Sandstn soft grey	184	209	
Claystn soft grey	209	214	
Claystn med brn	214	218	
Clay sticky brn	218	231	
Claystn soft, red-brn	231	362	
Basalt, weathrd brn-grey	362	384	
Basalt hard grey	384	393	
Basalt hard grey-brn-grn	393	428	
Basalt med grey-brn	428	479	
Basalt weathrd brn	479	483	
Lava med porous red	483	487	

Work started 1-26 1984 Completed 2-17 1984

Date well drilling machine moved off of well 2-22 1984

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Date 19

Bonded Water Well Constructor Certification:

Bond (number) Issued by: Union Indemnity
Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Staco Well Services Inc. (Type or print)

Address P.O. Box 697 Mt. Angel, Or. 97362

[Signed] Chris L. Staco Water Well Constructor

Date 2-27 1984

NOTICE TO WATER WELL CONSTRUCTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP-45292-890

clac 8086
Pg 3 of 4

WELL TEST

Oregon

Date: 2-16-84

Station: 57

Time: 7:45 AM

Customer: Wilsonville

Pump started:

RESOURCES

Datum Ref: 3' above gnd

Top of casing to ground: 2' DEPARTMENT

Time	P.L.	Sand Total	Sand In PPM	Totalizer Gallons	GPM	Remarks
9:00 AM	start	X	X	63323250		
9:05	244.4			63328250	1050	
9:10	251.7			63333250	950	OPEN VALVE
9:15	255.5			63338250	1000	
9:20	266.6			63343000	950	OPEN VALVE
9:25	270.2			63348000	1000	
9:30	263.9			63353000	1000	OPEN VALVE
9:35	273.7			63358000	1000	
9:40	271.4			63363000	1000	
9:45	272.2			63368000	1000	
9:50	272.9			63373000	1000	
9:55	274			63378000	1000	
9:00	273.3			63382750	950	
9:15	273.0			63397750	1000	56 gal fuel
9:30	274.5			63412500	983	
9:45	276.5			63427500	1000	
10:00	278.2			63442500	1000	
10:15	277.5			63457500	1000	
10:30	279.5			63472500	1000	
10:45	276.5			63487250	983	THROTTLE FLIGHTING: ADJUSTED BACK UP & VIBRATED
11:00	282.5			63502850	1000	
11:15	284.8			63517500	1016	
11:30	282.5			63532750	1016	CLOSE VALVE
11:45	281.0			63547750	1000	
12:00 PM	282.6			63562750	1000	24.5 GAL FUEL 2:16
12:15 PM	283			63577750	1000	

clac 8086
pg 4 of 4

Oregon

WELL TEST

WATER
TEMP 58° F

Date: 2-13(17)-84

Customer: W. Henville

Station: 57'

Pump started:

Time WATER

RESOURCES

DEPARTMENT

Datum Ref: 3' above ground

Top of casing to ground 2'

Time	P.L.	Sand Total	Sand In PPM	Totalizer Gallons	GPM	Remarks
2:00 am	294.5			6440650	1016	
2:15	296.3			64421750	1000	
2:30	289.8			64437000	1016	
2:45	295.0			64452000	1000	
3:00	293.0			64467250	1016	
3:15	294.0			64482500	1016	
3:30	295.4			64497750	1016	
3:45	297.8			64513000	1016	
4:00	296.0			64528250	1016	
4:15	296.0			64543500	1016	41.4 gal Diesel
4:30	296.4			64558750	1016	
4:45	295.5			64574000	1016	closed valve slightly
5:00	292.5			64589250	1016	closed valve more
5:15	292.0			64604500	1016	closed valve more
5:30	292.0			64619750	1000	
5:45	290.0			64634750	1016	
6:00	287.5			64649750	1000	
6:15	289.4			64664750	1000	
6:30	290.5			64679750	1000	
6:45	291.3			64694750	1000	
7:00	287.3			64709750	1000	26 Gal Diesel
7:15	292.0			64724750	983	
7:30	292.5			64739750	1016	
7:45	290.8			64754750	1000	
24 hr 8:00	290.9			64769750	1208	



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