

WATER WELL REPORT
STATE OF OREGON

CLAC
02681

RECEIVED

JUL 13 1983

State Well No.

55/IE-2926

WATER RESOURCES DEPT.
SALEM, OREGON

Permit No.

(1) OWNER:

Name Bessler Farms
Address 11796 Monitor McKee Rd. NE
City Woodburn State Or.

(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 ☐
Rotary Mud ☒ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
Cased ☐ Bored ☐ Thermal: ☒ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

CASING INSTALLED: Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
20" Diam. from +1 ft. to 20 ft. Gauge 375
10" Diam. from +1 ft. to 15 ft. Gauge 250

LINER INSTALLED: none
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☐ No

Type of perforator used Factory S.J. Pipe
Size of perforations in. by 2 in. 20 rows
600 perforations from 25 ft. to 75 ft.
2700 perforations from 85 ft. to 130 ft.
6000 perforations from 150 ft. to 250 ft.
4200 perforations from 225 ft. to 340 ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name Johnson
Type Irrigator galvanized Model No.
Diam. 10 Slot Size 100 Set from 45 ft. to 65 ft.
Diam. 10 Slot Size 100 Set from 75 ft. to 95 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?

gal./min. with ft. drawdown after hrs.
Air test 125 gal./min. with drill stem at 325 ft. 20 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐

Well seal—Material used cement grout
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 25 sacks
How was cement grout placed? press pumped

Was pump installed? ☒ 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: 3/8" - 1/2"

Gravel placed from surface ft. to 340 ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number 7.1 #1 P
T. 50 R. 1E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 51 ft.
Static level 13 ft. below land surface. Date 7-1-83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 345 ft. Depth of completed well 340 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	2	
Clay sandy brn	2	17	
Clay sticky blue	17	33	
Clay sticky grey	33	40	
Sand, packed, coarse blk	40	64	
Clay sticky grey	64	65	
Sand, cement course blk	65	74	
Clay sticky brn	74	77	
Sand, packed course blk	77	83	
Clay sticky grey	83	86	
Clay med brn	86	104	
Clay sand: blue	104	137	
Wood decomp. brn	137	148	
Clay sticky blue	148	180	
Clay med grey	180	215	
Clay med blue	215	258	
Wood decomp. brn	258	261	
Clay med brn	261	292	
Flaystone crumbly green	292	345	
Basalt hard blk	345	345	

Work started 6-6 1983 Completed 7-6 1983
Date well drilling machine moved off of well 7-6 1983

Drilling Machine Operator's Certification:

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

(Signed) Charles S. Stadel Date 7-12, 1983
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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 West Coast Drilling Co. Inc.
(Person, firm or corporation) (Type or print)

Address 220 Academy St. Astoria, Or.

(Signed) Charles S. Stadel
(Water Well Contractor)

Contractor's License No. 519 Date 7-12, 1983

NOTICE TO WATER WELL CONTRACTOR
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.

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