

WATER WELL REPORT
STATE OF OREGON

CLAC
012617

RECEIVED

OCT 8 1982

WATER RESOURCES DEPARTMENT
SALEM, OREGON

State Well No. 45/IE-29aa
State Permit No. _____

(1) OWNER:

Name Cardlelight Homes
Address 32001 S. Palmer Rd.
City Malalla 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
 Bored Thermal: Withdrawal ReInjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
8" Diam. from 0 ft. to 105 ft. Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

7" 00" Diam. from 9.5 ft. to 155 ft. Gauge .188

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Torch
Size of perforations 1/4 in. by 8 in.
15 perforations from 107 ft. to 120 ft.
12 perforations from 126 ft. to 131 ft.
16 perforations from 146 ft. to 154 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? Driller
140 gal./min. with 21 ft. drawdown after 2 hrs.
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 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 17 sacks
How was cement grout placed? Pressure grouted from 20 ft. to land 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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number 220
NE 1/4 NE 1/4 Section 29 T. 4S R. 7E W.M.
Tax Lot # 200 Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 73 ft.
Static level 54 ft. below land surface, Date 9/16/82
Artesian pressure _____ lbs. per square inch, Date _____

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 155 ft. Depth of completed well 155 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
Top soil	0	2	
Clay, brown	2	13	
Clay, gravel, brown, med.	13	14	
Clay, blue	14	38	
Clay, brown	38	73	
*Sand, gravel, brown, med.	73	83	
Clay, brown	83	88	
Clay, blue	88	107	
*Sandstone, brown, fract.	107	120	
Clay, brown	120	126	
*Sandstone, brown, fract.	126	130	
Clay, blue	130	139	
Clay, brown	139	146	
*Sandstone, soft, brown, fract.	146	154	
Clay, brown	154	155	

Work started 9/13 19 82 Completed 9/16 19 82
Date well drilling machine moved off of well 9/16 19 82

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] Bob Kern Date 9/17, 19 82
(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 B & G Drilling (Type or print)
(Person, firm or corporation)
Address 10030 S. Macksburg Rd. Canby, Or
[Signed] George J. Blairwright (Water Well Contractor)
Contractor's License No. _____ Date 9/17, 19 82

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.

SP*12658-690