# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* SW655

**Drinking Water and Groundwater - DG/5**
**Department of Natural Resources, Box 7921**
**Madison WI 53707**
Form 3300-077A

| | |
|---|---|
| Property Owner | MODERN HOME |
| Phone # | |
| Mailing Address | 25509 RUNYARD WAY W |
| City | SALEM |
| State | WI |
| Zip Code | 53168 |
| County | Kenosha |
| Co. Permit # | |
| Notification # | 19884898 |
| Completed | 06-16-2005 |
| Well Constructor (Business Name) | GEHRING LANCE WELL DRILLING SER |
| Lic. # | 6740 |
| Facility ID # (Public Wells) | |
| Well Plan Approval # | |
| Address | 5506 353RD AVE<br>BURLINGTON WI 53105 |
| Approval Date (mm-dd-yyyy) | |
| Hicap Permanent Well # | |
| Common Well # | |
| Specific Capacity | 2.9 |

**1. Well Location**
Town of SALEM
Fire # (if avail.)
Street Address or Road Name and Number: 25509 RUNYARD WAY W
Subdivision Name:
Lot #: 19
Block #:
Latitude / Longitude in Decimal Degree (DD): 42.4979 °N -88.1178 °W
Method Code: GCD013

| SW | SE | Section | Township | Range |
|---|---|---|---|---|
| or Govt Lot # | | 34 | 1 N | 20 E |

**2. Well Type** New Well
of previous unique well # constructed in
Reason for replaced or reconstructed well ?
DOMESTIC WATER
Construction Type Drilled

**3. Well serves** 1 # of
Private,potable
Heat Exchange____# of drillholes
Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

**4. Potential Contamination Sources - ON REVERSE SIDE**

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 9 | Surface | 54 |

Upper Enlarged Drillhole — Lower Open Bedrock

Yes — Rotary - Mud Circulation ..... — No
Rotary - Air .....
Rotary - Air & Foam .....
Drill-Through Casing Hammer
Reverse Rotary
Cable-tool Bit ____in. dia...
Dual Rotary .....
Temp. Outer Casing ____in. dia
Removed? ____depth ft. (If NO explain on back side)

**8. Geology**

| Geology Codes | | | | Type, Caving/Noncaving, Color, Hardness, etc... | From (ft.) | To (ft.) |
|---|---|---|---|---|---|---|
| - | - | C | - | CLAY | Surface | 40 |
| - | - | G | - | GRAVEL | 40 | 54 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 5 | 200 LB PVR 120 ASTM F480 SDR 21 CERTAINTEED SOLVENT | Surface | 50 |

| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
|---|---|---|---|
| 5 | STAINLESS STEEL #20 | 50 | 54 |

**9. Static Water Level**
33 ft. below ground surface

**10. Pump Test**
Pumping level 40 ft. below surface
Pumping at 20 GP M for 2 Hrs.
Pumping Method ?

**11. Well Is**
14 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

**7. Grout or Other Sealing Material**
Method PRESSURE PUMP

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| BAROID QUICK GROUT | Surface | 50 | 5 S |

**12.** Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed? Yes

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| LG | | 06-16-2005 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| | | |

**4a. Potential Contamination Sources** Is the well located in floodplain ? No

| Type | Qualifier | Distance | Type | Qualifier | Distance |
|---|---|---|---|---|---|
| POWTS dispersal component (soil absorption unit or mound) | | 75 | Building Overhang | | 14 |
| | | | Foundation Drain to Clearwater | | 14 |

Comment:

Created On: 07-26-2005 Updated On: 08-23-2019 Review Status: