# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* ER731

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

| | | | |
|---|---|---|---|
| Property Owner: HOMESTEAD BUILDERS | | | Phone #: (608)222-2122 |
| Mailing Address: 4606 PFLAUM RD | | | |
| City: MADISON | State: WI | Zip Code: 53704 | |
| County: Dane | Co. Permit #: W05340 | Notification # | Completed: 04-18-1992 |

| | | | |
|---|---|---|---|
| Well Constructor (Business Name): WERNER, J F | Lic. #: 76 | Facility ID # (Public Wells) | |
| Address: RT 1<br>JEFFERSON WI 53549-9801 | | Well Plan Approval # | |
| | | Approval Date (mm-dd-yyyy) | |
| Hicap Permanent Well # | Common Well # | Specific Capacity: 1.2 | |

**3. Well serves** 1 # of
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

**1. Well Location**
Town of COTTAGE GROVE

Fire # (if avail.)

Street Address or Road Name and Number: JANELLE LN

| | | | |
|---|---|---|---|
| Subdivision Name | | Lot #: 00001 | Block # |

Latitude / Longitude in Decimal Degree (DD): °N °W
Method Code

| | | | |
|---|---|---|---|
| NW SE or Govt Lot # | Section: 20 | Township: 7 N | Range: 11 E |

**2. Well Type** New Well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?
NEW HOME CONSTRUCTION

Construction Type: Drilled

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

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 6 | Surface | 153 |

Upper Enlarged Drillhole
Lower Open Bedrock

- Rotary - Mud Circulation .....
- 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.) |
|---|---|---|---|---|---|---|
| Y | | S | | YELLOW SAND | Surface | 25 |
| Y | | Y | | YELLOW SAND @ GRAVEL | 25 | 44 |
| R | | N | H | RED SHALEY SANDSTONE | 44 | 54 |
| Y | | L | | YELLOW LIMESTONE | 54 | 121 |
| R | | N | | RED SANDSTONE | 121 | 153 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | T@C STEEL PIPE ASTM A53 VALLEY STEEL CORP. 19.45LBS/FT HYDRO TESTED 1780 PSI | Surface | 60 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

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

**10. Pump Test**
Pumping level 30 ft. below surface
Pumping at 18 GP for 2 Hrs.
Pumping Method ?

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

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

**12.** Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| JW | | 04-21-1992 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| MJ | | 04-21-1992 |

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

| Type | Qualifier | Distance | Type | Qualifier | Distance |
|---|---|---|---|---|---|
| Building Overhang | | 20 | Foundation Drain to Sewer | | 20 |
| Downspout/Yard Hydrant | | 20 | Sewer - Building Sanitary | | 35 |

Comment:

Created On: 06-03-1992 Updated On: 06-03-1992 Review Status: