# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* YW102

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

Form 3300-077A

| | | | |
|---|---|---|---|
| Property Owner: SCHMACHER, MERV | | | Phone #: (715)758-6210 |
| Mailing Address: W4285 PORTER RD | | | |
| City: BONDUEL | State: WI | Zip Code: 54107 | |
| County: Shawano | Co. Permit #: | Notification #: 7140055801 | Completed: 04-17-2018 |

**1. Well Location**

Town of HARTLAND

Fire # (if avail.): W4285

Street Address or Road Name and Number: PORTER RD

Subdivision Name | Lot # | Block #

| | | | |
|---|---|---|---|
| Well Constructor (Business Name): RAYMOND YOUNG JR | Lic. #: 455 | Facility ID # (Public Wells) | |
| Address: CHICKEN YOUNGS WELL DRILLING, GILLETT WI 54124-9587 | | Well Plan Approval # | |
| | | Approval Date (mm-dd-yyyy) | |
| Hicap Permanent Well # | Common Well #: | Specific Capacity: 1.5 | |

Latitude / Longitude in Decimal Degree (DD): 44.7341 °N -88.4554 °W

Method Code: GPS008

| NE | NE | Section | Township | Range |
|---|---|---|---|---|
| or Govt Lot # | | 17 | 26 N | 17 E |

**2. Well Type** Replacement

of previous unique well # constructed in

Reason for replaced or reconstructed well ?: SAND

Construction Type: Drilled

**3. Well serves** 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ? No

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

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 6 | Surface | 143 |

| Upper Enlarged Drillhole | | Lower Open Bedrock |
|---|---|---|
| No | Rotary - Mud Circulation ..... | No |
| No | Rotary - Air ..... | No |
| No | Rotary - Air & Foam ..... | No |
| No | Drill-Through Casing Hammer | |
| No | Reverse Rotary | |
| No | Cable-tool Bit 6in. dia... | Yes |
| No | Dual Rotary ..... | No |
| No | Temp. Outer Casing ____in. dia | |
| No | Removed? ____depth ft. (If NO explain on back side) | |

**8. Geology**

| Geology Codes | | | | Type, Caving/Noncaving, Color, Hardness, etc... | From (ft.) | To (ft.) |
|---|---|---|---|---|---|---|
| - | - | S | - | SAND | Surface | 20 |
| - | - | C | S | SANDY CLAY | 20 | 30 |
| - | - | S | - | SAND | 30 | 35 |
| - | - | C | S | SAND CLAY | 35 | 85 |
| - | - | G | C | STONE CLAY | 85 | 120 |
| - | - | N | - | SANDSTONE | 120 | 143 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | WHEATLAND WELDED ASTMA 53 | Surface | 120 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

45 ft. below ground surface

**10. Pump Test**

Pumping level 55 ft. below surface

Pumping at 15 GP M for 1 Hrs.

Pumping Method ?

**11. Well Is**

24 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

**7. Grout or Other Sealing Material**

Method

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| | Surface | | |

**12.** Notified Owner of need to fill & seal ? No

Filled & Sealed Well(s) as needed? Yes

PLUMBER

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| RY | | 04-17-2018 |
| 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) | | 70 | Animal Yard - Include Hutches | | 80 |
| | | | Septic or Holding, or POWTS Tank | | 42 |

Comment:

Created On: 05-07-2018 Updated On: 11-19-2019 Review Status: