# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* ABV839

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

Form 3300-077A

| | | | |
|---|---|---|---|
| Property Owner: TOWN OF NORWOOD | | | Phone # |
| Mailing Address: N1119 TROUT ROAD | | | |
| City: ANTIGO | State: WI | Zip Code: 54409 | |
| County: Langlade | Co. Permit #: | Notification #: 9577986701 | Completed: 07-02-2024 |

| | | | |
|---|---|---|---|
| Well Constructor (Business Name): ROBERTS IRRIGATION CO INC | Lic. #: 3262 | Facility ID # (Public Wells): | |
| Address: 1500 POST RD<br>PLOVER WI 54467 | | Well Plan Approval #: | |
| | | Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: | Specific Capacity: 8.3 | |

**1. Well Location**

Fire # (if avail.):

Town of NORWOOD

Street Address or Road Name and Number: NORTH OF HWY 47, WEST OF NORTH STREET

| Subdivision Name | Lot # | Block # |
|---|---|---|
| | | |

| Latitude / Longitude in Decimal Degree (DD) | | | | Method Code |
|---|---|---|---|---|
| 45.0515 °N | -89.0173 °W | | | GPS008 |
| SE NW or Govt Lot # | Section: 26 | Township: 30 N | Range: 12 E | |

**2. Well Type** New Well

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

Construction Type: Drilled

**3. Well serves** 1 # of FIRE DEPARTMENT

Private, non-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.) |
|---|---|---|
| 24 | Surface | 58 |

| 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 ____in. dia... | No |
| Yes | Dual Rotary ..... | No |
| Yes | Temp. Outer Casing 24in. dia | |
| Yes | Removed? 58depth ft. (If NO explain on back side) | |

**8. Geology**

| Geology Codes | | | | Type, Caving/Noncaving, Color, Hardness, etc... | From (ft.) | To (ft.) |
|---|---|---|---|---|---|---|
| K | | I | | K-BLACK I-SOIL-ORGANIC | Surface | 2 |
| T | | S | M | T-TAN/BROWN S-SAND M-SILTY | 2 | 48 |
| T | | Y | | T-TAN/BROWN Y-SAND & GRAVEL | 48 | 58 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 16 | ASTM A53B STEEL WELDED .375 WALL #62.5 PR FT | Surface | 48 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| 16 | .40 ROSCOE MOSS V WIRE | 48 | 58 |

**7. Grout or Other Sealing Material**

Method POURED

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| NATIVE CUTTINGS | Surface | 6 | 2 Y |
| GRANULAR BENTONITE | 6 | 44 | 6 S |
| SAND SEAL | 44 | 46 | 2 S |
| #60 RED FLINT | 46 | 58 | 2 S |

**9. Static Water Level**

34 ft. below ground surface

**10. Pump Test**

Pumping level 40 ft. below surface

Pumping at 50 GP M for 2 Hrs.

Pumping Method ? Airlift

**11. Well Is**

14 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

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

Filled & Sealed Well(s) as needed? No

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| RICI | | 07-08-2024 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| IA | 9217 | 07-08-2024 |

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

Comment: THIS IS HI CAP WELL, FOR FIRE SUPRESSION

| Variance ID | Variance or Exception Type | Date | Reason |
|---|---|---|---|
| 56142 | Landfill Variance | 06/14/2024 | NON POTABLE FOR FIRE SUPRESSION |

Created On: 07-08-2024 Updated On: 10-15-2026 Review Status: APPROVED