Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ST327

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

Form 3300-077A

Property Owner: HEINRICHS			Phone #
Mailing Address: 1588 WAUKESHA RD			
City: RAYMOND	State: WI	Zip Code: 53108	
County: Racine	Co. Permit #:	Notification #: 25225575	Completed: 10-06-2006

1. Well Location

Town of RAYMOND

Fire # (if avail.)

Street Address or Road Name and Number: 1588 WAUKESHA RD

Subdivision Name	Lot #	Block #

Well Constructor (Business Name)	Lic. #	Facility ID # (Public Wells)
EMANUEL BURGARINO	512	

Latitude / Longitude in Decimal Degree (DD): 42.8171 °N -88.0018 °W

Method Code: GCD013

Well Plan Approval #:

SE	SW	Section	Township	Range
or Govt Lot #		10	4 N	21 E

Address: HYDRO WELL DRILLING, HALES CORNERS WI 53130

Approval Date (mm-dd-yyyy):

2. Well Type New Well

of previous unique well # constructed in

Hicap Permanent Well #	Common Well #	Specific Capacity
		0.1

Reason for replaced or reconstructed well ?

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	349

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- Yes — Rotary - Air ..... — No
- 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	161
-	-	L	-	LIMESTONE	161	220
-	-	L	H	LIMESTONE & SHALE	220	349

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	PE NEW STEEL 18.97# PER FT ASTM A53 GRADE B WHEATLAND	Surface	161
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

90 ft. below ground surface

10. Pump Test

Pumping level 240 ft. below surface

Pumping at 10 GP M for 5 Hrs.

Pumping Method ?

11. Well Is

12 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
#8 MESH BENTONITE	Surface	161	

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
EB		11-08-2006
Drill Rig Operator	Lic or Reg #	Date Signed
EB		11-08-2006

4a. Potential Contamination Sources Is the well located in floodplain ?

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		65

Type	Qualifier	Distance
Building Overhang		14
Septic or Holding, or POWTS Tank		55

Comment:

Created On: 05-07-2007 Updated On: 06-28-2019 Review Status: