Well Construction Report
WISCONSIN UNIQUE WELL NUMBER CY340

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

Property Owner: EARLE ENGERSON	Phone #: (414)281-6180
Mailing Address: 15380 BROJAN DR	
City: ELM GROVE	State: WI Zip Code: 53122
County: Waukesha	Co. Permit #:
Notification #:	Completed: 11-15-1990
Well Constructor (Business Name): KRANZ ED	Lic. #: 340
Facility ID # (Public Wells):	
Well Plan Approval #:	
Address: 14325 W HAMPTON RD BROOKFIELD WI 53005	Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #:
Specific Capacity: 0.5	

1. Well Location
Village of ELM GROVE
Fire # (if avail.):
Street Address or Road Name and Number: 15380 BROJAN DR

Subdivision Name	Lot #	Block #
BROJAN VIEW	00007	2

Latitude / Longitude in Decimal Degree (DD)	Method Code
43.059 °N -88.1059 °W	GCD013

NW or Govt Lot #	NW	Section	Township	Range
		23	7 N	20 E

2. Well Type New Well
of previous unique well #: constructed in
Reason for replaced or reconstructed well ?: NEW HOME
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.)
10	Surface	20
6	20	282

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit 10in. 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.)
		I		TOP SOIL	Surface	3
Y		C		YELLOW CLAY	3	25
		C	G	STONEY CLAY	25	65
U		C		BLUE CLAY	65	125
		C	G	STONEY CLAY	125	131
		L		LIMEROCK	131	282

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	NEW BLACK STEEL T.C.-19.45# PER FT. ASTM A-53GR. B NKK	Surface	131
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
100 ft. below ground surface

10. Pump Test
Pumping level 125 ft. below surface
Pumping at 12 GP for 4 Hrs.
Pumping Method ?

11. Well Is
10 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
PUDDLED CLAY	Surface	20	

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

13. Constructor / Supervisory Driller	Lic #	Date Signed
EK		12-29-1990
Drill Rig Operator	**Lic or Reg #**	**Date Signed**

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

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		30
Building Overhang		15
Clearwater Sump		15
Sewer - Building Sanitary		30

Comment:

Created On: 04-02-1991 Updated On: 07-12-2019 Review Status: