Well Construction Report
WISCONSIN UNIQUE WELL NUMBER YB363

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

Form 3300-077A

Property Owner: MCKENZIE, JOHN			Phone #: (612)868-1073
Mailing Address: 4250 TRENTON LN			
City: PLYMOUTH	State: MN	Zip Code: 55441	
County: Polk	Co. Permit #:	Notification #: 6990264201	Completed: 11-17-2017

Well Constructor (Business Name): DANIEL D HISCHER	Lic. #: 175	Facility ID # (Public Wells):	
Address: KIRK HISCHER WELL DRILLING, LUCK WI 54853-9803		Well Plan Approval #:	
		Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #	Specific Capacity: 2.3	

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

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Town of BALSAM LAKE

Fire # (if avail.): 1737

Street Address or Road Name and Number: S DEER LAKE CIR

Subdivision Name	Lot #	Block #

Latitude / Longitude in Decimal Degree (DD)				Method Code
45.3988 °N	-92.51667 °W			GPS008
SE SE or Govt Lot #	Section: 30	Township: 34 N	Range: 17 W	

2. Well Type Replacement
of previous unique well # constructed in

Reason for replaced or reconstructed well ?
POINT WELL SLOW PUMPING

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
8	Surface	10
4	10	50

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.)
T	V	C	G	CLAY & STONES, NC, BRN HARD	Surface	7
T	Q	Y	C	SAND, GRAVEL, CLAY MIXED, C, BRN	7	25
T	Q	Y	-	SAND, GRAVEL, C, BRN SOFT	25	50

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
4	STEEL 11#FT A53 .237 X 4.5 X 18 FT IPSCO U.S.A. T&C	Surface	46
Dia. (in.)	**Screen type, material & slot size**	**From (ft.)**	**To (ft.)**
4	V. SLOT S. STEEL .012	45	50

7. Grout or Other Sealing Material
Method SHOVEL

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
DRILL CUTTINGS	Surface	10	S

9. Static Water Level
25 ft. below ground surface

10. Pump Test
Pumping level 33 ft. below surface
Pumping at 18 GP M for 1 Hrs.
Pumping Method ?

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

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

13. Constructor / Supervisory Driller	Lic #	Date Signed
DH		12-01-2017
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
DH		

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

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		234
Building Overhang		2
Shoreline/Pool		145

Type	Qualifier	Distance
Other Contamination Sources		65
Sewer - Building Sanitary		45
Septic or Holding, or POWTS Tank		55

Comment:

Created On: 03-07-2018 Updated On: 03-07-2018 Review Status: