Well Construction Report
WISCONSIN UNIQUE WELL NUMBER XN383

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

Form 3300-077A

Property Owner: J C HOMES	Phone #: (612)490-1665
Mailing Address: PO BOX 232	
City: CAMBRIDGE	State: MN Zip Code: 55008
County: Polk	Co. Permit #:
Notification #: 6686319901	Completed: 02-27-2017
Well Constructor (Business Name): BRUCE SAMPSON	Lic. #: 3819
Facility ID # (Public Wells):	
Address: SAMPSON WELL CO FOREST LAKE MN 55025	
Well Plan Approval #:	
Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:
Specific Capacity: 1.1	

1. Well Location

Town of ST CROIX FALLS	Fire # (if avail.): 1452
Street Address or Road Name and Number: 212TH ST	
Subdivision Name:	Lot #: Block #:
Latitude / Longitude in Decimal Degree (DD): 45.4199 °N -92.5938 °W	Method Code: GPS008

SE	NE	Section	Township	Range
or Govt Lot #		21	34 N	18 W

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

Private,potable

Heat Exchange____# of drillholes

Hicap Well ?

Hicap Property ?

Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
8	Surface	132

Upper Enlarged Drillhole — Lower Open Bedrock

Yes — Rotary - Mud Circulation ..... — No

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	H	C	-	CLAY BROWN HARD	Surface	6
T	H	G	-	GRAVEL BROWN HARD	6	84
T	H	C	G	CLAY & ROCKS BROWN HARD	84	121
I	S	S	-	SAND WHITE SOFT	121	132

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
4	PVC CRESLINE GLUED SDR 21	Surface	128
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
3	STAINLESS STEEL TELESCOPING K-PACKER 10 SLOT	128	132

9. Static Water Level

71 ft. below ground surface

10. Pump Test

Pumping level 80 ft. below surface

Pumping at 10 GP M for 2 Hrs.

Pumping Method ?

11. Well Is

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method PRESSURE TREMIE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
HIGH SOLID BENT	Surface	40	5 S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? No

13. Constructor / Supervisory Driller	Lic #	Date Signed
BS		03-09-2017
Drill Rig Operator	Lic or Reg #	Date Signed
BS		

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		25	Septic or Holding, or POWTS Tank		100

Comment:

Created On: 05-08-2017 Updated On: 05-08-2017 Review Status: