Well Construction Report
WISCONSIN UNIQUE WELL NUMBER KX812

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

Form 3300-077A

Property Owner: HORSTMAN, ARDEN			Phone #: (704)293-5733
Mailing Address: RT 67 BOX 36P			
City: CULLOWHEE	State: NC	Zip Code: 28723	
County: Florence	Co. Permit #:	Notification #:	Completed: 06-25-1996

1. Well Location

Town of LONG LAKE

Fire # (if avail.):

Street Address or Road Name and Number:

Subdivision Name: HALADA LANDS	Lot #:	Block #:

Well Constructor (Business Name): MAURICE JOHNSON	Lic. #: 664	Facility ID # (Public Wells):	Latitude / Longitude in Decimal Degree (DD): °N °W
		Well Plan Approval #:	Method Code:

SW NE or Govt Lot #:	Section: 4	Township: 39 N	Range: 15 E

Address: N19382 CO O
PEMBINE WI 54156-9801

Approval Date (mm-dd-yyyy):

2. Well Type New Well

of previous unique well #: constructed in:

Hicap Permanent Well #:	Common Well #:	Specific Capacity: 2.7

Reason for replaced or reconstructed well ?: UPGRADE COTTAGE

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	46

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.)
		Y		SAND GRAVEL	Surface	21
		Z		CLAY GRAVEL	21	28
	C	S		CLEAN SAND	28	46

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	ASTM A53B SAWHILL 280 W 18 97 LB FT WELDED	Surface	43
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
6	NO 15 3 FT	43	46

9. Static Water Level

13 ft. below ground surface

10. Pump Test

Pumping level 16 ft. below surface

Pumping at 8 GP M for 1 Hrs.

Pumping Method ?

11. Well Is

18 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method MOUNDED BENTONITE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
GRA BENTONITE	Surface	43	2 S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
MJ		07-09-1996
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
DJM		07-01-1996

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		21	Shoreline/Pool		184
			Privy		112

Comment:

Created On: 08-13-1996 Updated On: 08-13-1996 Review Status: