Well Construction Report
WISCONSIN UNIQUE WELL NUMBER HQ478

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

Form 3300-077A

Property Owner: BUECHTER, GERARD			Phone #: (715)684-2997
Mailing Address: 1217 220TH			
City: BALDWIN	State: WI	Zip Code: 54002	
County: St. Croix	Co. Permit #	Notification #	Completed: 12-29-1995

1. Well Location
Town of EMERALD
Fire # (if avail.)
Street Address or Road Name and Number
Subdivision Name | Lot # | Block #

Well Constructor (Business Name): EDWIN A KALSTO	Lic. #: 488	Facility ID # (Public Wells)	Latitude / Longitude in Decimal Degree (DD): °N °W — Method Code
Address: PO BOX 73, SOMERSET WI 54025-0073		Well Plan Approval #	SW SW or Govt Lot # — Section: 32 — Township: 30 N — Range: 16 W
		Approval Date (mm-dd-yyyy)	**2. Well Type** New Well; of previous unique well # ; constructed in
Hicap Permanent Well #	Common Well #	Specific Capacity: 0.6	Reason for replaced or reconstructed well ?: NEW HOME
3. Well serves 1 # of HOME; 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.)
10	Surface	118
6	118	137

Upper Enlarged Drillhole / Lower Open Bedrock

Yes — 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.)
P	HARDPAN	Surface	118
N	SAND ROCK	118	137

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	PE ASTMA53 6 X SCH 40 X 21 SAWHILL	Surface	118
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
103 ft. below ground surface

10. Pump Test
Pumping level 120 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

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
11 LB BENTONITE CLAY SLURRY	Surface	118	

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed? No
NO OTHER WELL ON PROP

13. Constructor / Supervisory Driller	Lic #	Date Signed
EAK		01-10-1996
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)		175

Type	Qualifier	Distance
Sewer - Building Sanitary		30
Septic or Holding, or POWTS Tank		63

Comment:

Created On: 02-09-1996 Updated On: 02-09-1996 Review Status: