Well Construction Report
WISCONSIN UNIQUE WELL NUMBER DO650

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

Form 3300-077A

Property Owner: JAMES IRMEN			Phone #: (708)438-9355
Mailing Address: 25025 ELLIRIE TERR			
City: LAKE ZURICH	State: IL	Zip Code: 60047	
County: Sauk	Co. Permit #:	Notification #:	Completed: 03-30-1992

Well Constructor (Business Name): SMITH, WILLIAM J	Lic. #: 518	Facility ID # (Public Wells):	
Address: E10704B HWY 136 BARABOO WI 53913		Well Plan Approval #:	
		Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 2.4	

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

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Town of LA VALLE

Fire # (if avail.)

Street Address or Road Name and Number: S844 DOLATA CT

Subdivision Name: LAKE REDSTONE	Lot #: 00016	Block #:

Latitude / Longitude in Decimal Degree (DD): 43.6142 °N -90.0909 °W				Method Code: GCD013
SW SW or Govt Lot #	Section: 12	Township: 13 N	Range: 3 E	

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

Reason for replaced or reconstructed well ?
NEW HOME

Construction Type Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
8.5	Surface	41
6	41	96

Upper Enlarged Drillhole / Lower Open Bedrock

Rotary - Mud Circulation .....
Rotary - Air .....
Rotary - Air & Foam .....
Drill-Through Casing Hammer
Reverse Rotary
Yes Cable-tool Bit 8.5in. 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.)
		C	N	CLAY @ SAND STONE	Surface	7
		N		SAND STONE	7	96

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STEEL 18.97 A53 WELD JOINT SAWHILL PIPE	Surface	41
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
35 ft. below ground surface

10. Pump Test
Pumping level 43 ft. below surface
Pumping at 19 GP for 4 Hrs.
Pumping Method ?

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

7. Grout or Other Sealing Material
Method PRESSURE GROUTED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
BENTONITE @ DRILL CUTTINGS	Surface	6	
CEMENT	6	41	8

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?
NONE IN AREA

13. Constructor / Supervisory Driller	Lic #	Date Signed
WJS		03-30-1992
Drill Rig Operator	Lic or Reg #	Date Signed
WJS		

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		10	Foundation Drain to Clearwater		12
			Shoreline/Pool		165

Comment:

Created On: 06-01-1992 Updated On: 03-30-2020 Review Status: