Well Construction Report
WISCONSIN UNIQUE WELL NUMBER EM219

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner: NORTHWEST ASPHALT	Phone #: (414)466-0644
Mailing Address: 11710 W HAMPTON AVE	
City: MILWAUKEE	State: WI — Zip Code: 53225
County: Milwaukee	Co. Permit #: — Notification #: — Completed: 09-30-1992
Well Constructor (Business Name): LAYNE WESTERN CO INC	Lic. #: 582 — Facility ID # (Public Wells):
Address: W229 N5005 DUPLAINVI PEWAUKEE WI 53072	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 0.3

1. Well Location
City of MILWAUKEE
Fire # (if avail.):
Street Address or Road Name and Number: 11710 W HAMPTON AVE
Subdivision Name: — Lot #: — Block #:
Latitude / Longitude in Decimal Degree (DD): °N °W — Method Code:
SE SW or Govt Lot #: — Section: 31 — Township: 8 N — Range: 21 E

2. Well Type New Well
of previous unique well #: — constructed in:
Reason for replaced or reconstructed well ?: FOR SPRINKLING SYSTEM
Construction Type: Drilled

3. Well serves 1 # of INDUSTRY
Private, non-potable — Industrial
Heat Exchange____# of drillholes
Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	45.58
8	45.58	302

Upper Enlarged Drillhole — Lower Open Bedrock

Yes Rotary - Mud Circulation .....
Yes 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.)
		F	G	FILL, GRAVEL	Surface	10
		G	M	SOME GRAVEL W/SILT @ CLAY	10	45
G		L		SOFT GRAY LIME ROCK	45	160
	S	L	R	SOFT LIGHT BROWN LIME ROCK W/SOME CHERT	160	242
G		L	R	SOFT GRAY LIME ROCK W/SOME CHERT	242	260
T		L	R	SOFT BROWN LIME ROCK W/SOME CHERT	260	302

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
8	ASTM A53GR. B PRIME STEEL	Surface	45.58
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material
Method BACKFILL

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
CUTTINGS @ BENTONITE	Surface	45.58	

9. Static Water Level
22 ft. below ground surface

10. Pump Test
Pumping level 40 ft. below surface
Pumping at 6 GP M for 2 Hrs.
Pumping Method ?

11. Well Is
12 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
WM		10-15-1992
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
HW		10-13-1992

4a. Potential Contamination Sources Is the well located in floodplain ?

Comment:

Created On: 12-07-1992 Updated On: 12-07-1992 Review Status: