

MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 4-90

Wisconsin Department of Natural Resources

Route to: Solid Waste Haz. Waste Wastewater Env. Response & Repair Underground Tanks Other

City/Project Name: Endor's Party Mart Local Grid Location of Well: _____ ft. N. _____ ft. E. _____ ft. S. _____ ft. W.

Well Name: MW-10

Facility License, Permit or Monitoring Number: _____ Grid Origin Location: _____

Wis. Unique Well Number: 19533 DNR Well Number: _____

Type of Well: Water Table Observation Well 11 Piezometer 12

Date Well Installed: 09/03/02
m m d d y y

Distance Well Is From Waste/Source Boundary: _____ ft. Section Location of Waste/Source: SW 1/4 of NW 1/4 of Sec. 25, T. 18 N, R. 16 W.

Is Well A Point of Enforcement Std. Application? Yes No Location of Well Relative to Waste/Source: d Downgradient u Upgradient s Sidegradient n Not Known

Well Installed By: (Person's Name and Firm) EDS, Inc. Craig Plant

A. Protective pipe, top elevation _____ ft. MSL Yes No

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP GM GC GW SW SP
SM SC ML MH CL CH
Bedrock

13. Sieve analysis attached? Yes No

14. Drilling method used: Rotary 50
Hollow Stem Auger 41
Other

15. Drilling fluid used: Water 02 Air 01
Drilling Mud 03 None 99

16. Drilling additives used? Yes No

Describe _____

17. Source of water (attach analysis): _____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.

F. Fine sand, top _____ ft. MSL or 3.0 ft.

G. Filter pack, top _____ ft. MSL or 3.0 ft.

H. Screen joint, top _____ ft. MSL or 4.0 ft.

I. Well bottom _____ ft. MSL or 14.0 ft.

J. Filter pack, bottom _____ ft. MSL or 14.5 ft.

K. Borehole, bottom _____ ft. MSL or 14.5 ft.

L. Borehole, diameter 8.3 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.08 in.

1. Cap and lock? Yes No

2. Protective cover pipe:
a. Inside diameter: 2.0 in.
b. Length: 1.5 ft.
c. Material: Steel 04
Other

d. Additional protection? Yes No
If yes, describe: _____

3. Surface seal: Bentonite 30
Concrete 01
Other

4. Material between well casing and protective pipe:
Bentonite 30
Annular space seal
Other

5. Annular space seal:
a. Granular Bentonite 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry 35
c. _____ Lbs/gal mud weight ... Bentonite slurry 31
d. _____ % Bentonite ... Bentonite-cement grout 50
e. _____ Ft³ volume added for any of the above
f. How installed: Tremie 01
Tremie pumped 02
Gravity 08

6. Bentonite seal:
a. Bentonite granules 33
b. 1/4 in. 3/8 in. 1/2 in. Bentonite pellets 32
c. Other

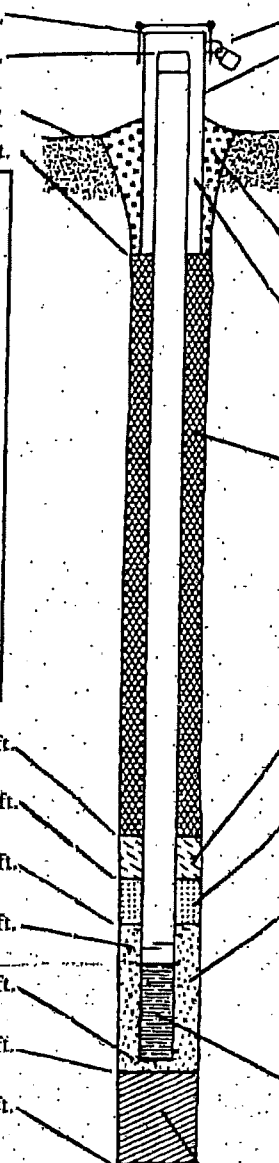
7. Fine sand material: Manufacturer, product name & mesh size
a. None
b. Volume added _____ ft³

8. Filter pack material: Manufacturer, product name and mesh size
a. Badger Mining # 30
b. Volume added _____ ft³

9. Well casing: Flush threaded PVC schedule 40 23
Flush threaded PVC schedule 80 24
Other

10. Screen material: sch 40 PVC
a. Screen type: Factory cut 11
Continuous slot 01
Other
b. Manufacturer US Filter
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None 14
Other



I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: RMT, Inc.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.