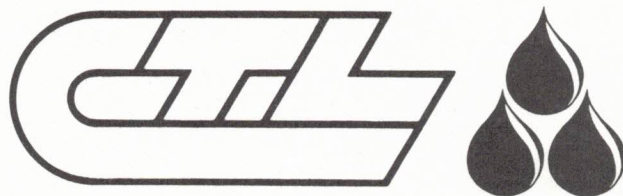


COMMERCIAL TESTING LABORATORY, INC.

514 Main Street, P.O. Box 526
Colfax, Wisconsin 54730
715-962-3121 - 800-962-5227
FAX - 715-962-4030
WEB SITE: www.ctlcolfax.com



ANALYTICAL REPORT

Rose
Pelke Plumbing
N6298 State Hwy 25
Durand WI 54736

Report Number: 02010015 Page: 1
Sample Number: 02-C2667
Report Date: 5/ 3/02
Date Received: 5/ 2/02

Owner: Susan Yerigan
Address: W8998 Weber Rd
Arkansas WI 54721

Collector: Mike Wittig
Date Sampled: 5/ 1/02
Time Sampled: 9:30

Sample Source: test pump

Date Analyzed: 5/ 2/02
Time Analyzed: 14:00

Coliform, MFCC: 0 /100ml
Interpretation: Bacteriologically SAFE

Nitrate-N: 0.6 ppm
Above 10 ppm Nitrate-N exceeds the recommended Public
Drinking Water Standard.

Wisconsin Unique Well Number: OK 717
Date of Well Completion: 5/ 1/02

Lab Technician: Pam Gane

WI Approved Lab No. 19

< Means "LESS THAN" Detectable Level

Approved by: *18*

Well Construction Report For WISCONSIN UNIQUE WELL NUMBER

OK 717

Property Owner Susan Yerigan		Telephone Number ()	
Mailing Address W8998 Weber RD			
City Arkansaw	State WI	Zip Code 54721	
County of Well Location Pepin	Co. Well Permit No. W	Well Completion Date (mm-dd-yy) 5-1-02	

State of Wisconsin
Private Water Systems-DG/2
Department of Natural Resources
Box 7921
Madison, WI 53707 (Please type or print using a black pen.)

1. Well Location Please use decimals instead of fractions.

☒ Town ☐ City ☐ Village Fire # (If avail.)

of **Waterville** **W8998**

Grid or Street Address or Road Name and Number **W8998 Weber RD**

Subdivision Name Lot # Block #

Gov't Lot # or **NW** 1/4 of **NE** 1/4 of

Section **05**, T **25** N; R **14** ☐ E ☒ W

3. Well Type ☐ New ☒ Replacement (see item 13 below) ☐ Reconstruction

of previous unique well # constructed in 19

Reason for replaced or reconstructed well? **High Nitrates**

☒ Drilled ☐ Driven Point ☐ Jetted ☐ Other

Well Constructor (Business Name) **Pelke Plumbing, Heating & Well Drilling INC** License # **535**

Address **N6298 State HWY 25**

City **Durand** State **WI** Zip Code **54736**

2. Mark well location with a dot in correct 40-acre parcel of section.

Section **05** N E S W

4. Well serves **1** # of homes and or (Eg: barn, restaurant, church, school, industry, etc.)

High Capacity: Well? ☐ Yes ☒ No Property? ☐ Yes ☒ No

5. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? ☒ Yes ☐ No If no, explain on back side.

Well located in floodplain? ☐ Yes ☒ No

Distance in Feet From Well To Nearest: (include proposed)

1. Landfill 40	9. Downspout/Yard Hydrant	17. Wastewater Sump
2. Building Overhang 60+	10. Privy	18. Paved Animal Barn Pen
3. Septic or Holding Tank (circle one) 75+	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
4. Sewage Absorption Unit	12. Foundation Drain to Sewer	20. Silo
5. Nonconforming Pit 50+	13. Building Drain	21. Barn Gutter
6. Buried Home Heating Oil Tank	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other	22. Manure Pipe <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure
7. Buried Petroleum Tank	14. Building Sewer <input checked="" type="checkbox"/> Gravity <input type="checkbox"/> Pressure	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
8. Shoreline/Swimming Pool (circle one)	<input checked="" type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other	23. Other Manure Storage
	15. Collector Sewer: units in diameter	24. Ditch
	16. Clearwater Sump	25. Other NR 812 Waste Source

6. Drillhole Dimensions

Dia. (in.)	From (ft.)	To (ft.)
10	surface	180
6	180	360

Upper Enlarged Drillhole: Method of Construction

☐ 1. Rotary - Mud Circulation

☒ 2. Rotary - Air

☐ 3. Rotary - Foam

☐ 4. Reverse Rotary

☐ 5. Cable-tool Bit in dia.

☒ 6. Temp. Outer Casing 10 in. dia. 9 depth Removed? ☐ Yes ☐ No

If no, explain why not

☐ 7. Other

9. Geology

Type, Caving/Noncaving, Color, Hardness, Etc.	From (ft.)	To (ft.)
Topsoil	surface	1
Non-Caving Clay	1	114
Limestone	14	28
White Sandstone	28	42
Limestone	42	160
Brown Sandstone	160	270
Hard Gray Sandstone	270	325
Firm Light Green Sandstone	325	360

7. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6	New BLK ST T&C ASTM A-53 GR B 19.45 lbs Sawhill USA	surface	180

10. Static Water Level

ft. above ground surface

280 ft. below ground surface

11. Pump Test

Pumping Level 300 ft. below surface

Pumping at 10 GPM for 2 hours

12. Well Is:

☒ Above ☐ Below Grade

20 in.

Developed? ☒ Yes ☐ No

Disinfected? ☒ Yes ☐ No

Capped? ☒ Yes ☐ No

8. Grout or Other Sealing Material

Method	From (ft.)	To (ft.)	# Sacks Cement
Tremie Pipe Pressure	surface	180	82
Cement Grout	surface	180	82

13. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? ☒ Yes ☐ No If no, explain

14. Signature of Point Driver or Licensed Supervisory Driller **Robert E. Pelke** Date Signed **5-4-02**

Signature of Drill Rig Operator (Mandatory unless same as above) **Mike Tully** Date Signed **5-4-02**

Make additional comments on reverse side about geology, additional screens, water quality, etc.

Comments on reverse side (CHECK ☒, IF YES)

WELL CONSTRUCTION REPORT
Form 3300-77A Rev. 8-98