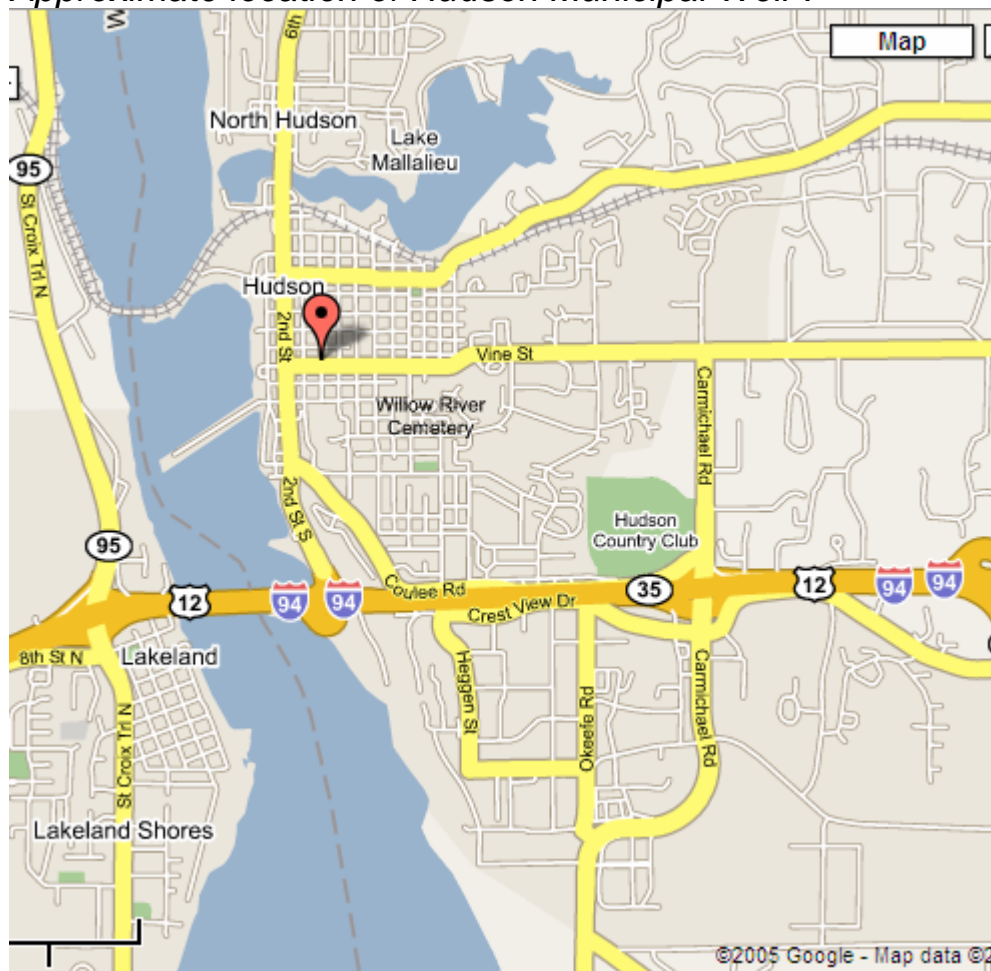


Approximate location of Hudson Municipal Well 7



413 Lexington Parkway North
St. Paul, MN 55104-4696
Phone 651-641-787 Fax 651-641-0216

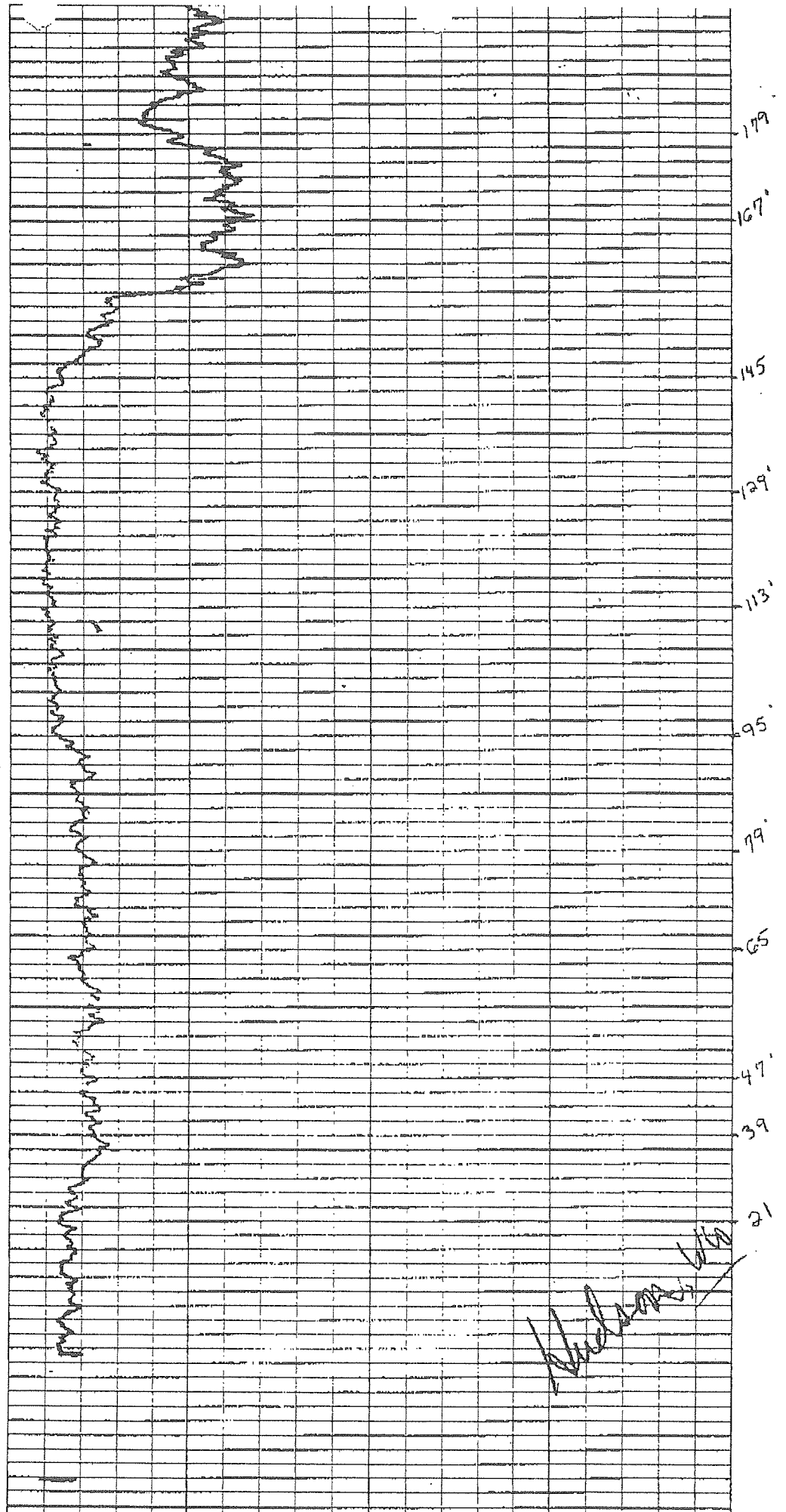
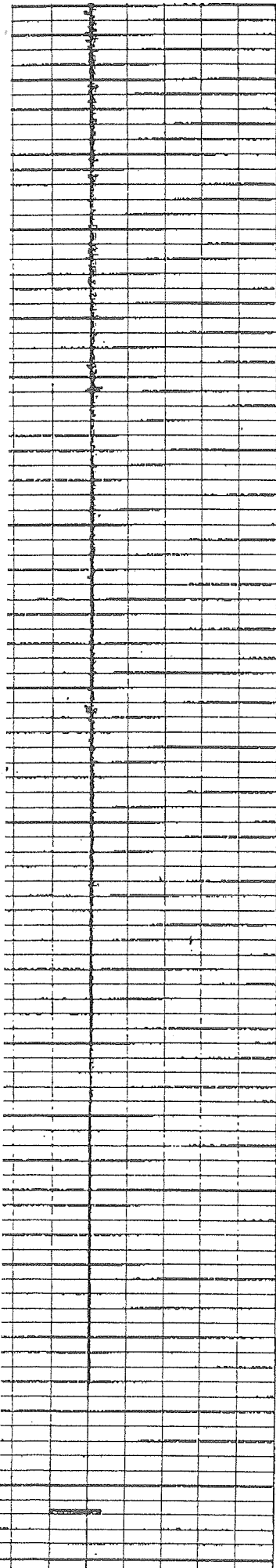
Keys Well Drilling Company

Fax transmittal

To: Denny Christoffersen Fax: 715-386-3385
From: Jess Keys Date: 3-31-05
Re: Hudson #7 Pages: 4
CC:

☐ Urgent ☒ For Review ☐ Per Your Request ☐ Please Reply ☐ Please Recycle

Gemma Log

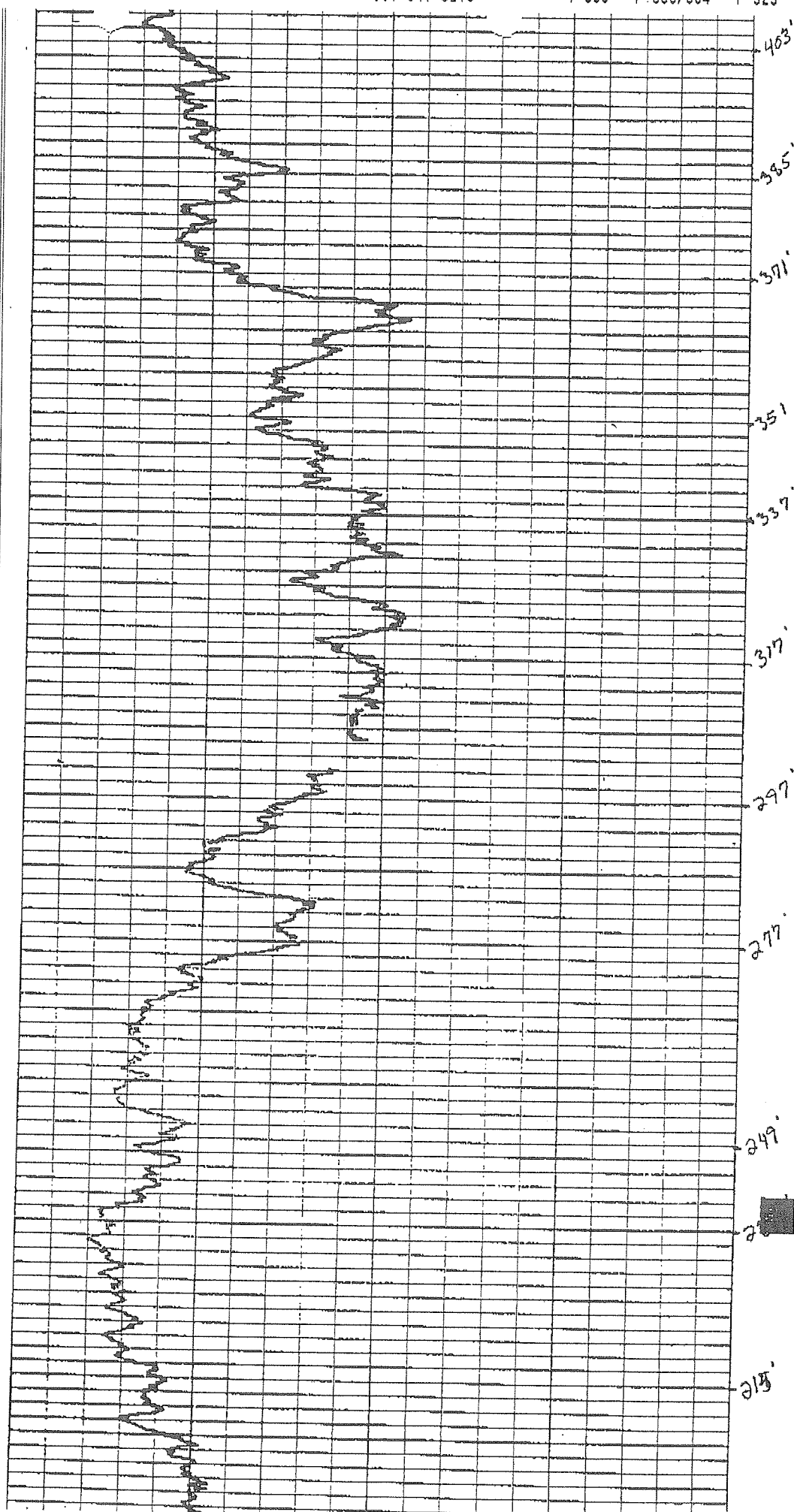
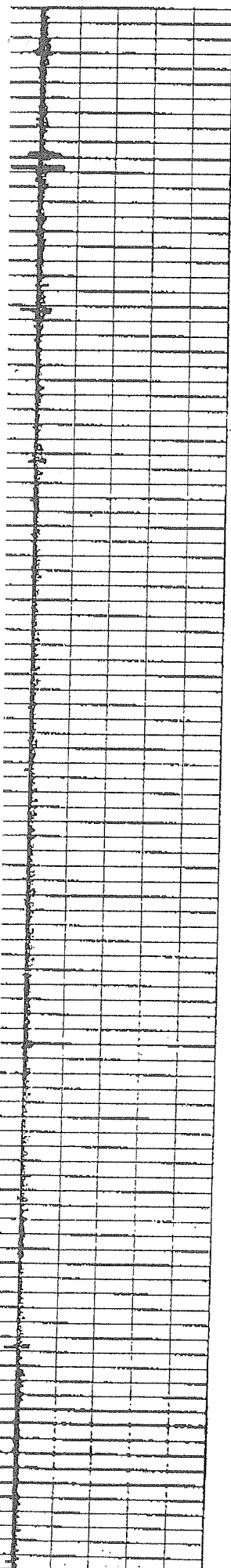


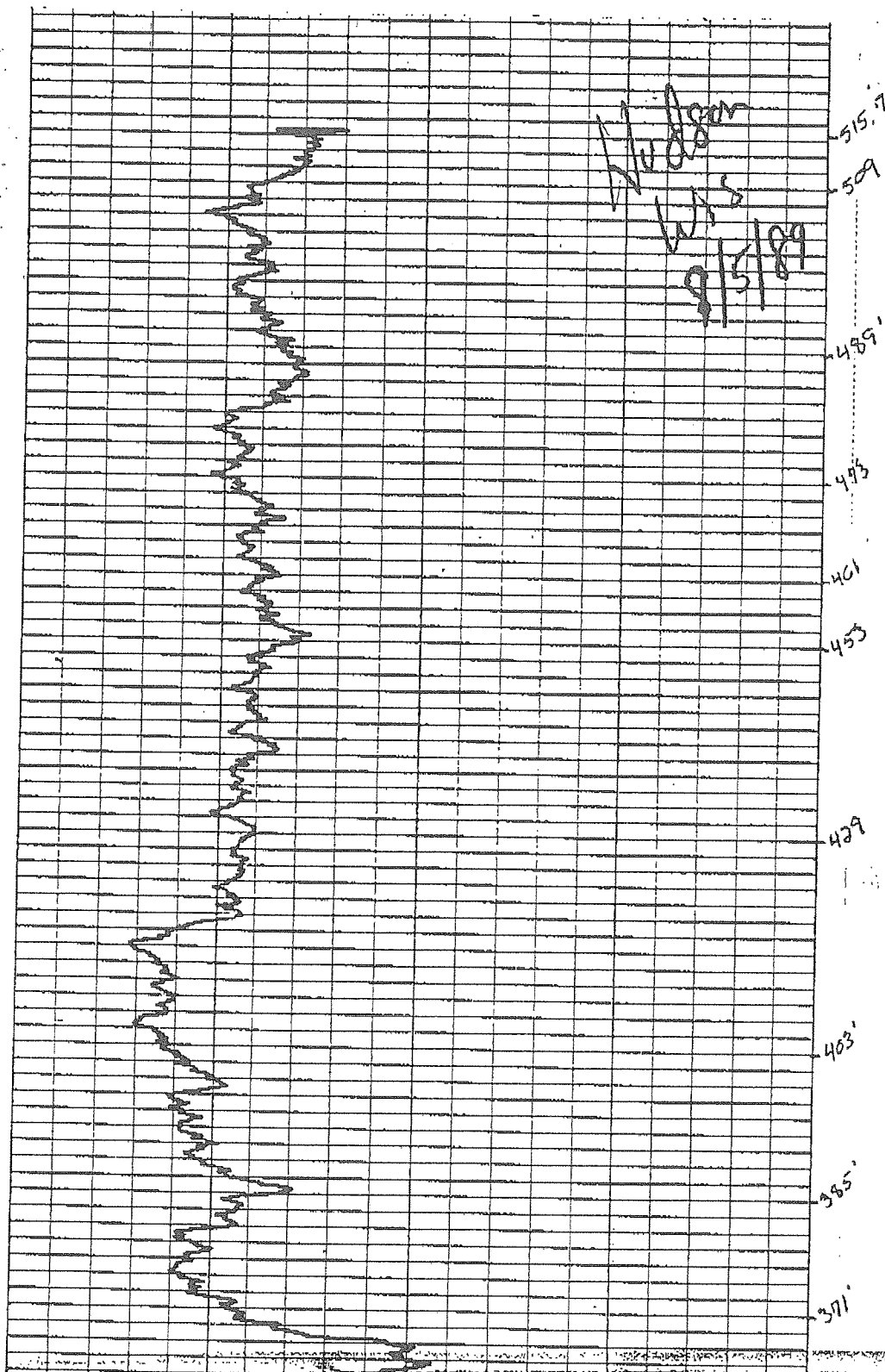
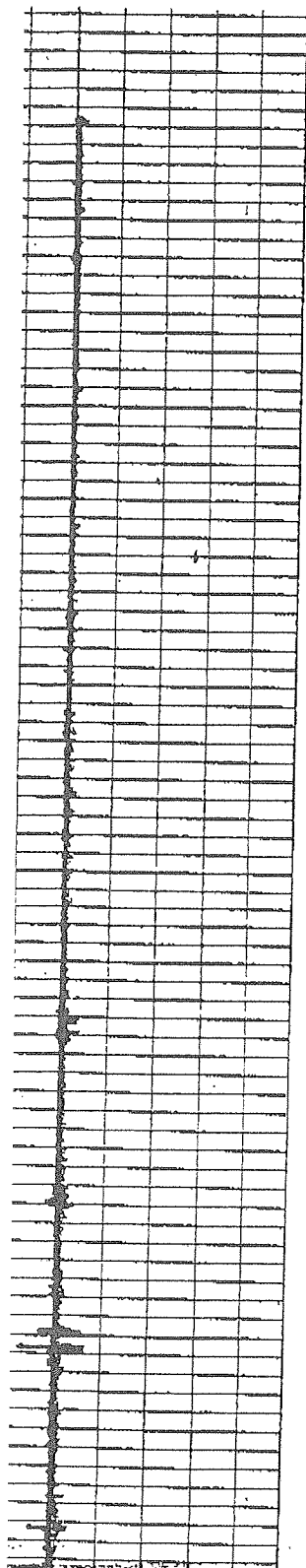
MAR-31-2005 04:56PM

FROM-KEYS WELL DRILLING

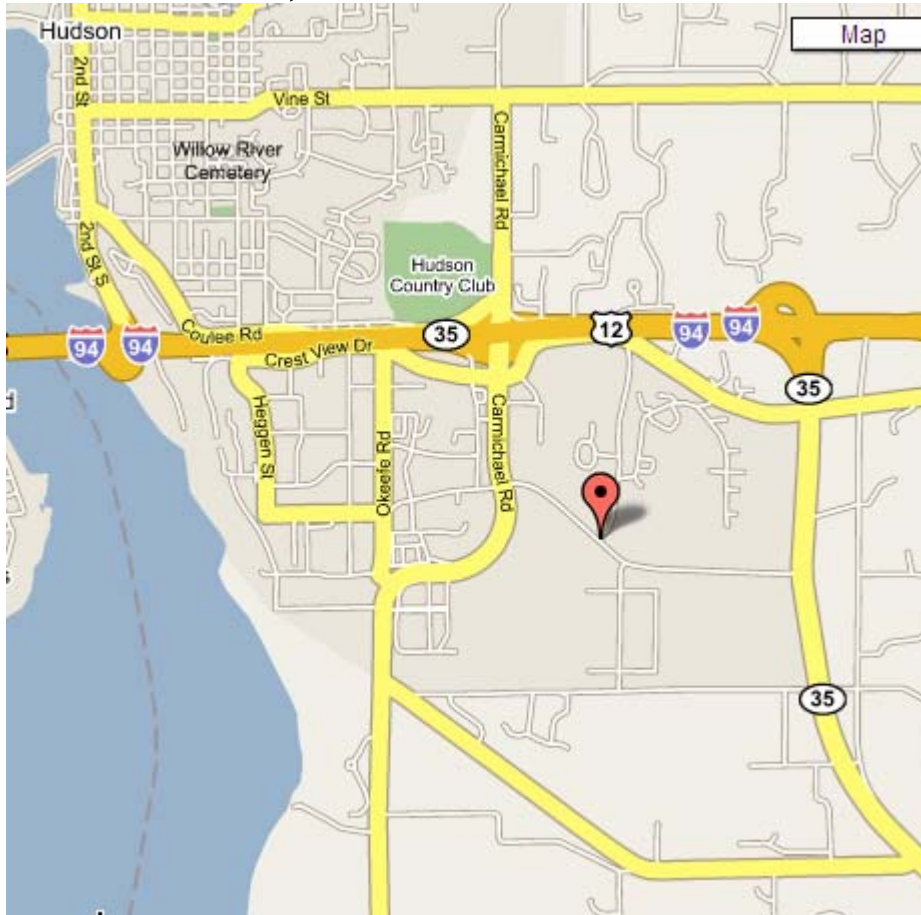
+651 641 0216

T-599 P.003/004 F-325





*Approximate location of Hudson Municipal Wells 8 & 9
and test wells 8A, 8B*





Summit Envirosolutions, Inc.

1217 Bandana Boulevard North
Saint Paul, Minnesota 55105-5114

Phone: (651) 842-4229
Fax: (651) 647-0888
Cell: (651) 238-1198
Res: (763) 785-1876
E-mail: jtraen@summite.com

Downhole Services Manager - James H. Traen

PROJECT: City of Hudson Test Well 8B

Street Address: Hanley Road & O'Neil Road

City: Hudson

County: St. Croix

State: Wisconsin

Township Name: Hudson Township: 29N Range: 19W Section: 32SW Qtr. Section:
Unique Well No.: Project No.: 0792-031 Cutting Set No.: File: HUDSON8B.gb2

Well Owner: City of Hudson

Owner Rep.:

Engineering Co.: Short Elliott Hendrickson

Engineer: Mr. Steve Campbell

Drilling Co.: Mark J. Traut Wells, Inc.

Driller: Mr. Robbie Terres, & Mr. Pat Cochran

Logging Unit/Truck: 201

Other Services:

Observers:

Depth Drilled: 375ft.

Reported Depth: 312ft.

Depth Logged: 312ft.

Depth Reference: Grade

Elevation: 920ft.

Stickup: 27in.

	<u>Bit Size</u>	<u>From</u>	<u>To</u>	<u>Casing Size</u>	<u>From</u>	<u>To</u>	<u>Comments</u>
1.	9 7/8in.	0ft.	312ft.	6 inch	-2.25ft.	311ft.	
2.	5 7/8in.	311ft.	375ft.				
3.							
4.							
5.							

Drilling Method: Mud & Air Rotary

Date Drilled: 8/23/2000

Fluid Level: ?

Mud Type: Super GEL-X

Hole Medium: Water

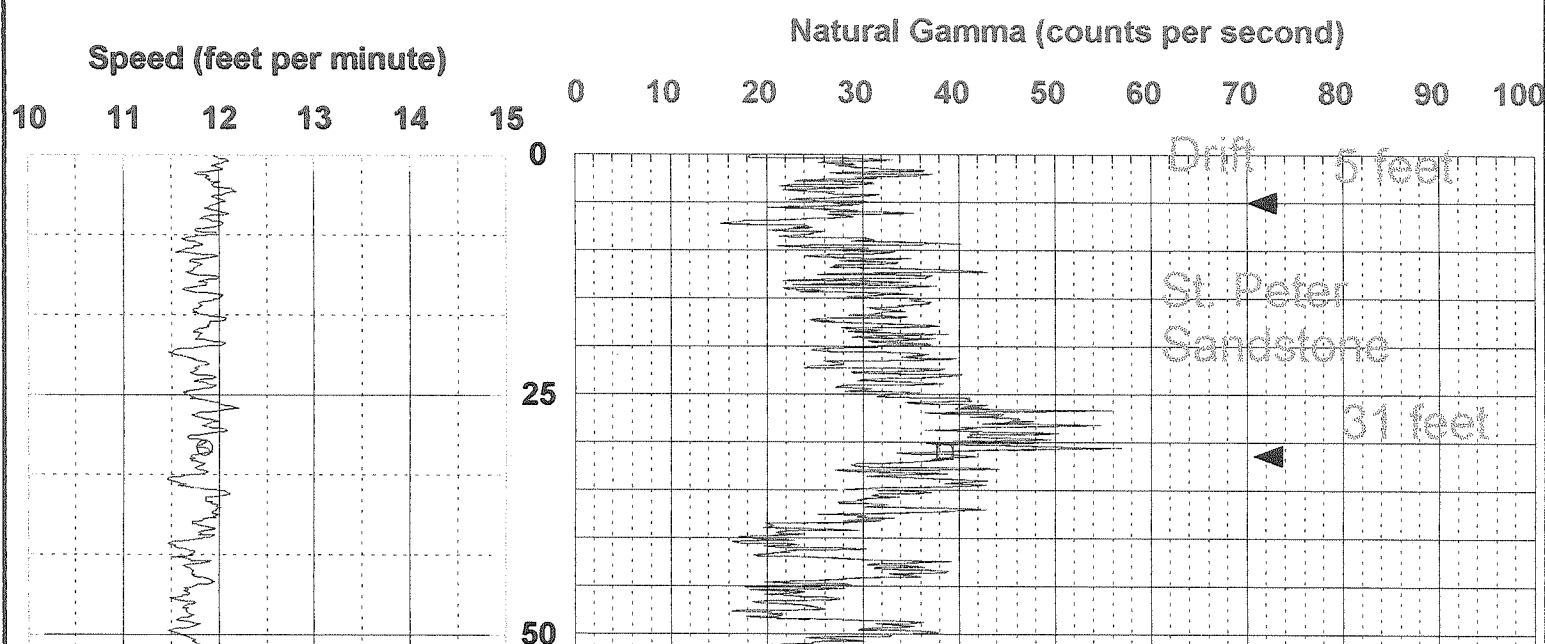
Date Logged: 8/25/2000

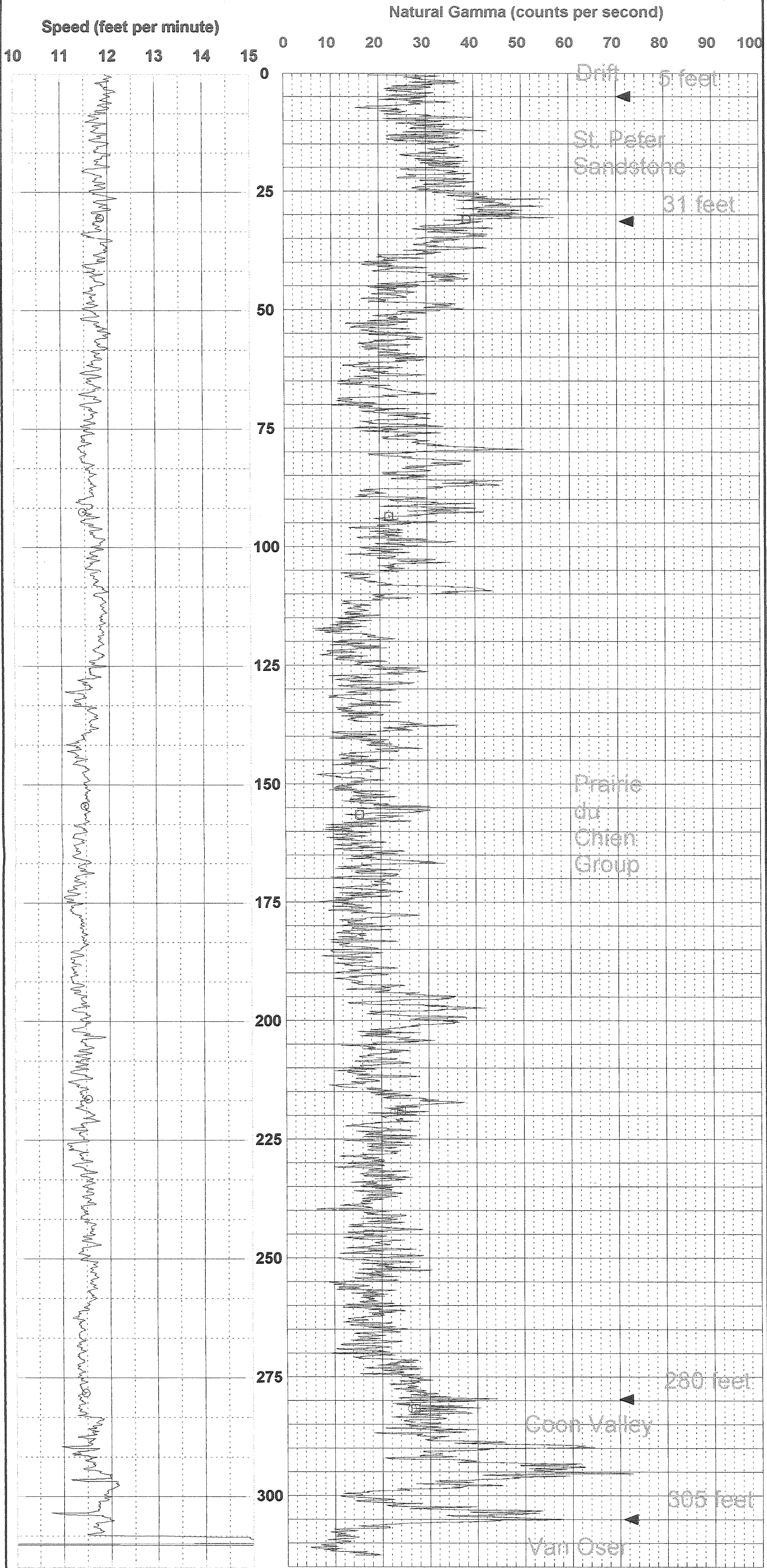
Time Since Circulation: one hour

		<u>Equipment</u>		<u>Logging</u>	<u>Detector</u>	<u>Source</u>	<u>Logged Inter.</u>			
Log Name	Run No.	Probe S/N	Logger S/N	Dig. Int.	Speed	Type	Type	Size	From	To
1. Nat. Gamma	two	2312	1038	0.1ft.	12ft./min.	Scintill.			0ft.	312ft.
2.										
3.										
4.										

* Hole Caved to End of Casing.

CITY OF HUDSON, WISCONSIN - TEST WELL 8B - AUGUST 25, 2000





Summit Envirosolutions, Inc. 1217 Bandana Boulevard North Saint Paul, Minnesota 55108-5198 Phone: (651) 842-4229 Mob: (651) 238-1198 Res: (612) 785-1876 Fax: (651) 647-0888				BOREHOLE: 8A LOGS: Natural Gamma Caliper			
PROJECT: City of Hudson, Wisconsin CLIENT: Mark J. Traut Well Drilling, Inc. LOCATION: Hudson				DATE: May 26, 2000 COUNTY/COUNTRY: St. Croix STATE/PROVINCE: Wisconsin			
BOREHOLE DATA							
DRILLING CONTRACTOR: Mark J. Traut Well Drilling ELEV: 928 feet				CUSTOMER TD: 220 feet LOGGER TD: 169 feet			
DEPTH REF: Grade							
BIT RECORD							
CASING RECORD							
LOGGING DATA							
GENERAL DATA							
LOGGING DATA							
DIGITAL FILE NAME(S): c:/geologs/hudson8a/up2.gb0							
REMARKS:							
Township Name:							
Township No.: 29N							
Range No.: 19W							
Section No.: 32SW							
Unique Well No.: 29N-19W-32SW-8A							
Street Address: Hanley Road & O'Neil Road							
Engineer: SEH - Mr. Steve Campbell							
MGS Sample No.:							

