



Minnesota Pollution Control Agency

520 Lafayette Road North
St. Paul, MN 55155-4194

Compliance Inspection Form
Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms - additional local requirements may also apply.

For local tracking purposes:

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

System Status

System status on date (mm/dd/yyyy): 12/27/2018

[X] Compliant - Certificate of Compliance
(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

[] Noncompliant - Notice of Noncompliance
(See Upgrade Requirements on page 3.)

Reason(s) for noncompliance (check all applicable)

- [] Impact on Public Health (Compliance Component #1) - Imminent threat to public health and safety
[] Other Compliance Conditions (Compliance Component #3) - Imminent threat to public health and safety
[] Tank Integrity (Compliance Component #2) - Failing to protect groundwater
[] Other Compliance Conditions (Compliance Component #3) - Failing to protect groundwater
[] Soil Separation (Compliance Component #4) - Failing to protect groundwater
[] Operating permit/monitoring plan requirements (Compliance Component #5) - Noncompliant

Property information

Parcel ID# or Sec/1wp/Range: 2202720120005

Property address: 9176 Pleasant Ave S Denmark Township, Mn Reason for inspection: Addition

Property owner: Cheryl Lindgren Michele Jacques Owner's phone: 651-398-7164

Owner's representative: Representative phone:

Local regulatory authority: Washington County Regulatory authority phone: 651-430-6655

Brief system description: (2) 1250 G Septic tanks and (1) 1250 G Pump tank to Mound

Comments or recommendations:

System was installed with a permit from Washington County in 2003.

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

Inspector name: Dave Brown Certification number: C9370

Business name: David R Brown License number: L3649

Inspector signature: [Signature] Phone number: 651-788-3296

Necessary or Locally Required Attachments

- [X] Soil boring logs [X] System/As-built drawing [] Forms per local ordinance
[] Other information (list):

Property address: 9176 Pleasant Ave S, Denmark Township, MI

Inspector Initials/Date: DB | 12/31/2018
(mm/dd/yyyy)

1. Impact on Public Health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Comments/Explanation:

Never been any issues per conversation on 12/13/18.

Verification method(s):

- Searched for surface outlet
- Searched for seeping in yard/backup in home
- Excessive ponding in soil system/D-boxes
- Homeowner testimony (See Comments/Explanation)
- "Black soil" above soil dispersal system
- System requires "emergency" pumping
- Performed dye test
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

2. Tank Integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, or leaching pit. <i>Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Any "yes" answer above indicates the system is failing to protect groundwater.

Comments/Explanation:

Verification method(s):

- Probed tank(s) bottom
- Examined construction records
- Examined Tank Integrity Form (Attach)
- Observed liquid level below operating depth
- Examined empty (pumped) tanks(s)
- Probed outside tank(s) for "black soil"
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

3. Other Compliance Conditions – Compliance component #3 of 5

- a. Maintenance hole covers are damaged, cracked, unsecured, or appear to be structurally unsound. Yes* No Unknown
 - b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety. Yes* No Unknown
- *System is an imminent threat to public health and safety.**

Explain:

- c. System is non-protective of ground water for other conditions as determined by inspector. Yes NO
- *System is failing to protect groundwater.**

Explain:

Property address: 9176 Pleasant Ave S, Denmark, MN
 3170 Pleasant Ave S Denmark Township, MN

Inspector Initials/Date: DB | 12/31/2013
 (mm/dd/yyyy)

4. Soil Separation – Compliance component #4 of 5

Date of installation: 10/16/2003 Unknown
 (mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria:

For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment: Yes No

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment: Yes No

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080, 2350 or 7080.2400 (Advanced Inspector License required) Yes No

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

Verification method(s):

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

- Conducted soil observation(s) (Attach boring logs)
- Two previous verifications (Attach boring logs)
- Not applicable (Holding tank(s), no drainfield)
- Unable to verify (See Comments/Explanation)
- Other (See Comments/Explanation)

Comments/Explanation:

See attached boring logs.

Indicate depths or elevations

A. Bottom of distribution media	
B. Periodically saturated soil/bedrock	
C. System separation	
D. Required compliance separation*	

*May be reduced up to 15 percent if allowed by Local Ordinance.

Any "no" answer above indicates the system is failing to protect groundwater.

5. Operating Permit and Nitrogen BMP* – Compliance component #5 of 5 Not applicable

Is the system operated under an Operating Permit? Yes No If "yes", A below is required

Is the system required to employ a Nitrogen BMP? Yes No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria

- a. Operating Permit number: _____ Yes No
- Have the Operating Permit requirements been met? _____
- b. Is the required nitrogen BMP in place and properly functioning? Yes No

Any "no" answer indicates Noncompliance.

Upgrade Requirements (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least the feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.



WASHINGTON COUNTY, MINNESOTA
 Department of Public Health
 and Environment 651/430-6688

Scanned 8/14/08 pm

PERMIT NUMBER: DENMARK TOWNSHIP
 000403034 SEWAGE PERMIT

Owner: JHL CONSTRUCTION INC
 110 SIBLEY ST PO BOX 578
 HASTINGS MN 55033

Applicant: JHL CONSTRUCTION INC 437-7525

NEW MOUND PERMIT 330.00
 SEPTIC APPLICATION/SOIL REVIEW 195.00
 Total Fees: 525.00
 Total Paid: 525.00
 Total Due: .00

mailed
 10/7/03

0004-03034

PERMISSION IS HEREBY GRANTED

To execute the work specified in this permit on the following described property upon express condition that said persons and their agents, employees and workmen shall conform in all respects to the provisions of the Building Code, and/or Ordinances.

and ordinances.

Project Address: 9176 PLEASANT AVE S HASTINGS MN 55033
 Legal Description: LOT 001 BLOCK 004 ST CROIX ESTATES Geo: 22-027-20-12-0005
 Flow Capacity: 750 Gal/Day Tank Volume: 2500
 Soil Conditions: Depth to Restriction: 24 Inches Perc Rate: 32 Min/Inch

Bottom Area: 750 Rock Depth: 12

Authorized Work / Special Conditions

- Install individual sewage treatment system as per approved design in area tested and shown on site plan.
- THIS SYSTEM MUST BE INSTALLED BY A CERTIFIED/LICENSED SEWAGE TREATMENT SYSTEM INSTALLER HOLDING A CURRENT
 (A list of installers is available at your request.)
- Install mound with 12 inch sand base.

** Permit Expiration Date: Sewage Treatment:

A CERTIFICATE OF OCCUPANCY MUST BE REQUESTED AND ISSUED PRIOR TO USE OR OCCUPANCY OF WORK PERMITTED BY A BUILDING PERMIT.

** This permit shall expire and be null and void if the work authorized by the Building Permit is not commenced within 60 days of the date of issuance or if work is abandoned or suspended for a period of 120 days. Term of the Building Permit is 12 months from date of issue.

Penalty for violation of any of the provisions of building code: Fine not to exceed five hundred dollars (\$500.00) or imprisonment for not more than ninety (90) days, or both.

Permit Issue Date: 2003-10-07 Code Enforcement Officer:

INSPECTION RECORD

BUILDING	DATE	INSP.	COMMENTS
Foundation.....			
Foundation Wall.....			
Plumbing (Groundwork).....			
Heating (Groundwork).....			
Rough Plumbing.....			
Rough Gas Piping.....			
Rough Heating and Ventilation.....			
Framing.....			
Insulation.....			
Fireplace.....			
Chimney.....			
Wallboard or Lath and Plaster.....			
Final Electrical.....			
Final Plumbing.....			
Final Gas Piping.....			
Final Heating and Ventilation.....			
Final Building.....			

SEWAGE TREATMENT SYSTEM	DATE	INSP.	COMMENTS
Installation..... <i>Mound Search 10/15/03 by [Signature]</i>	10-16-03 11-12-03	P. [Signature]	Tank Size: 2-1250 1-1250 LS Treatment Area: 750 sq ft
As Built.....			Installer: <i>Ryan Benson</i>

DRIVEWAY	DATE	INSP.	COMMENTS
Access.....			
Installation.....			

NOTES:

*10-15 Paving
11-16 Rock Pad*



MOUND SYSTEM DESIGN APPROVED INDIVIDUAL SEWAGE TREATMENT SYSTEM

WASHINGTON COUNTY PUBLIC HEALTH & ENVIRONMENT
14949 62ND STREET NORTH, P.O. BOX 3803 STU WATERS, MN 55082
651/430-6688 OR 651/430-6655 FAX 651/430-6730

Owner's Name	JHL Construction	Geo Code	
Job Site Address	9176 Pleasant Av. S.		
City or Township	Denmark Twp.		
Use of Building	Single Family		

Design Flow Rate	750	Perc Rate	32	Land Slope	2	Percent	
Two Required Tank Sizes	1250 Gallons	1250 Gallons		Lift Station Tank Size	1250	Gallons	
Rock Bed Width	10'			Rock Bed Length	75'		
Required Absorption Width	24'		Feet	Depth of Clean Sand Fill at Upslope Edge of Rock Layer	1 Feet		
Minimum Downslope Dike Width Measured from Downslope Edge of Rock Bed					14' Feet		
Minimum Length of Dike	11.1		feet	Minimum Length of Dike	11.1 Feet		
Any Other Special Conditions	USE 1250 gal TANKS due to limestone						

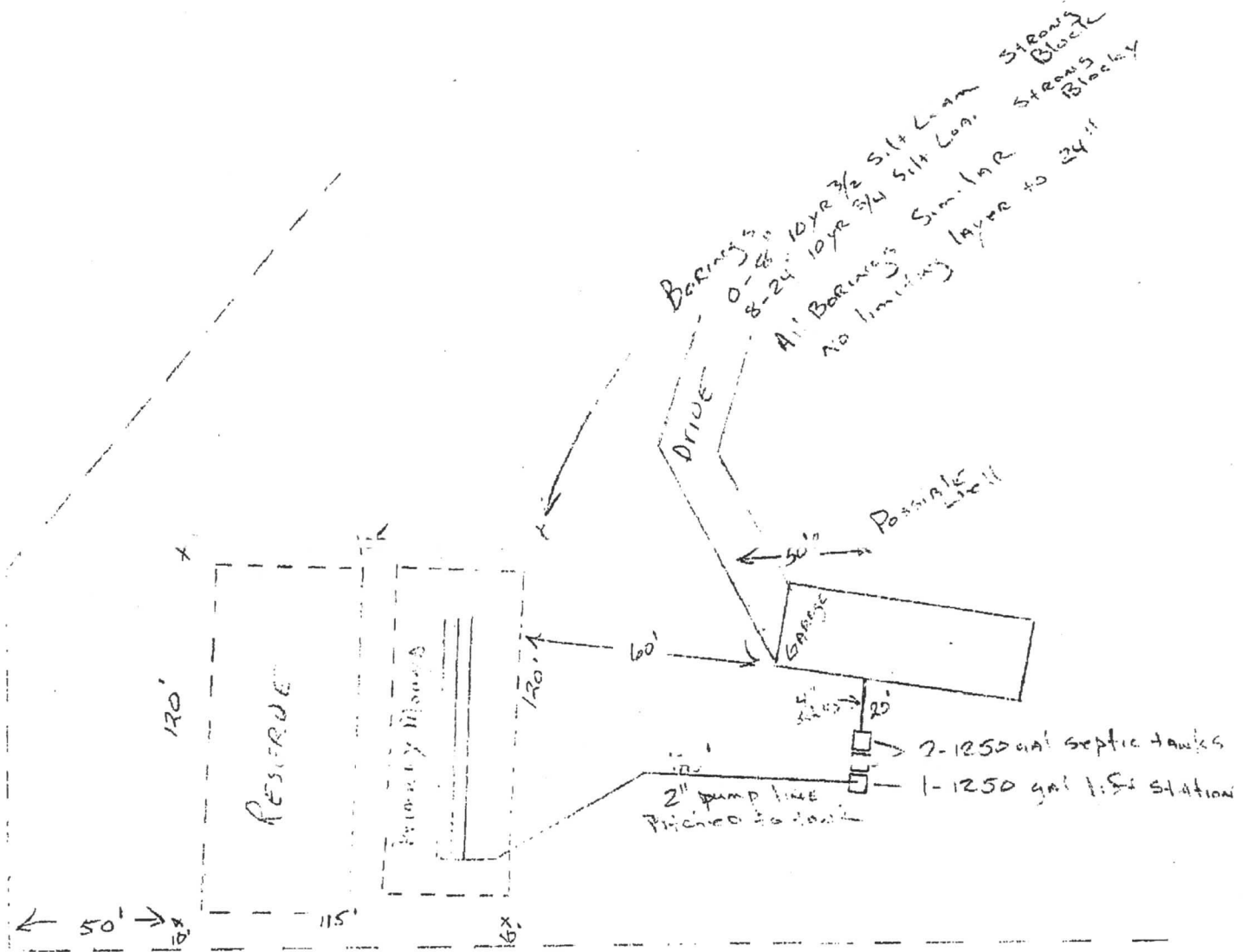
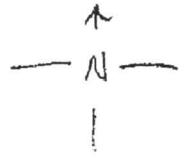
COMPLETE THE PRESSURE DISTRIBUTION SYSTEM WORK SHEET ATTACHED.

- This design must be accompanied by a site plan that clearly shows the location of the area tested and approved by the following (MOUND SYSTEMS SITE PLANS MUST CLEARLY SHOW THE LOCATION OF THE MOUND):
1. Use an appropriate scale and indicate direction by use of a north arrow
 2. Show ALL property boundaries, rights-of-way, easements, wetlands. If necessary, an enlarged detail of house site may also be required.
 3. Show location of house, garage, driveway and all other improvements existing or proposed.
 4. Show location and layout of sewage treatment mound, and back-up mound.
 5. Show location of water supply (well and/or community supply line).
 6. Dimension all setbacks and separation distances.

This system has been designed by a Pollution Control Agency (PCA) Certified Professional.

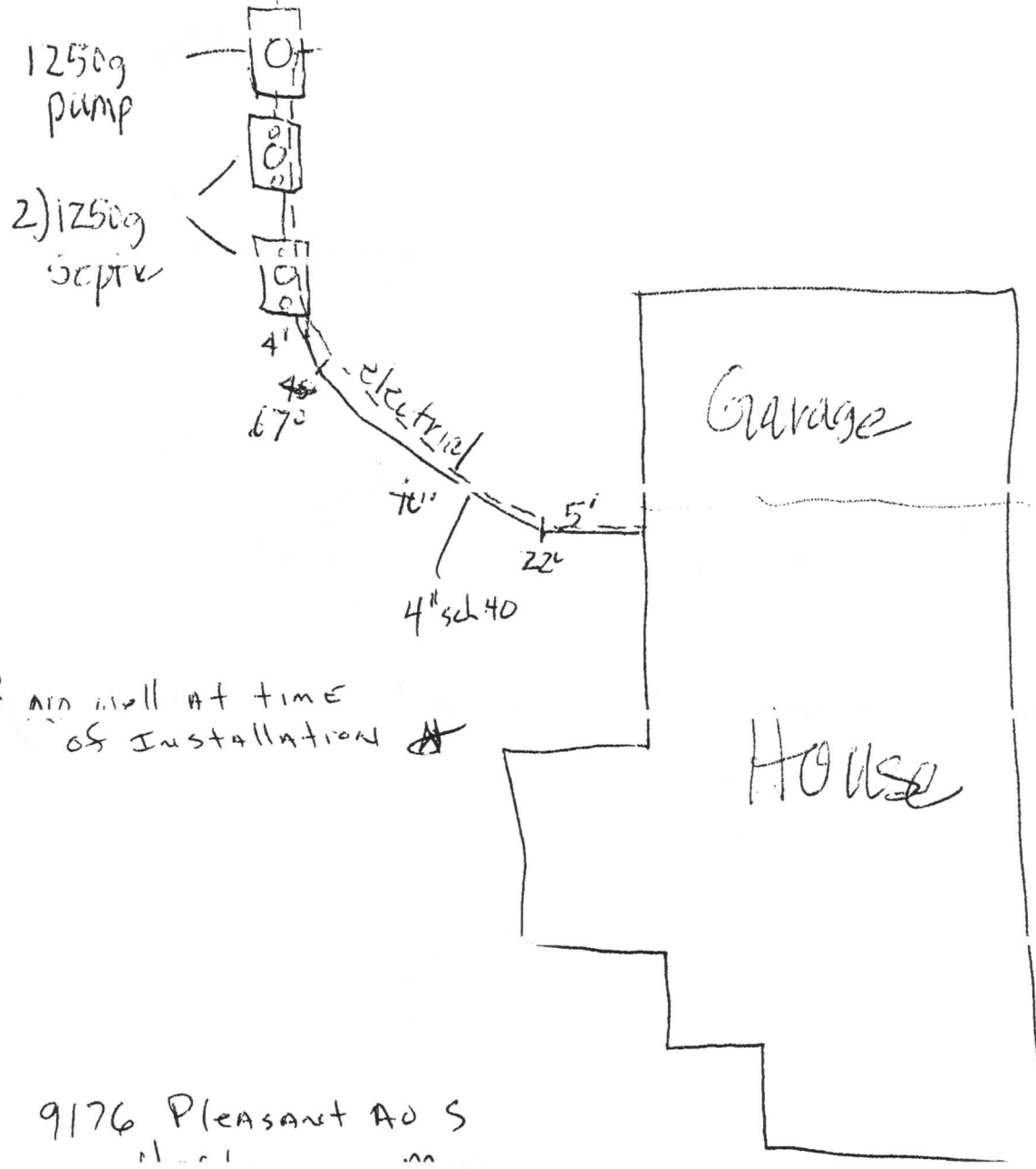
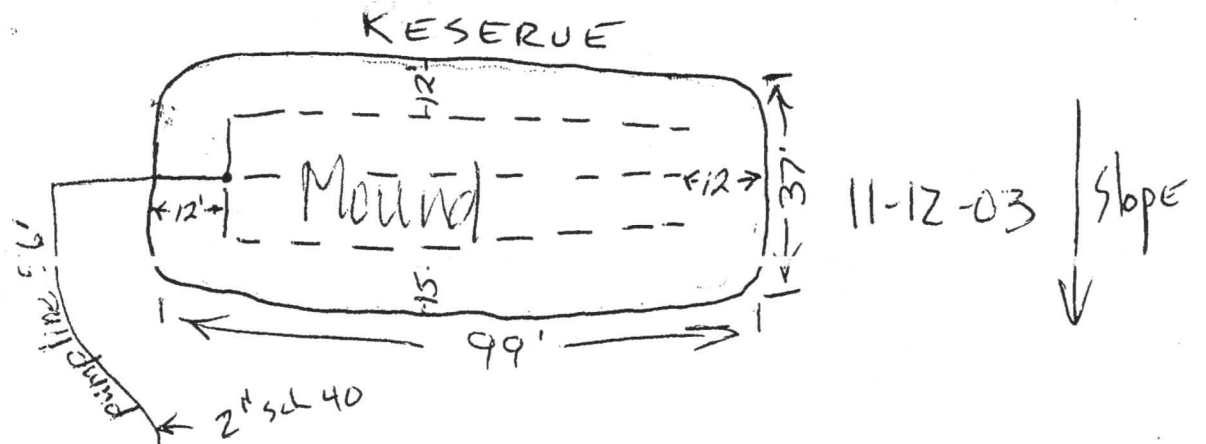
Designer Name	Roger W. Benson	PCA Certification #	190
Address	18070 218 th St E. Welch, MN	Phone #	651-438-9910
Signature	Roger W. Benson	Date	10/13/03

APPROVED



9176 Pleasant St S
Denver, CO 80231

RWB
#190



* no well at time of installation *

9176 Pleasant Ad S
Hastings, Minn.