

8051



CERTIFIED INSTALLER INSPECTION FORM

RECEIVED

SEP 09 2003

NAME Jeff Krause

Lewis & Clark City-County Health Department
Environmental Health Division
PO Box 1723, 316 North Park, Helena Mt. 59624

PROPERTY ADDRESS 3203 Broadwater

ENVIRONMENTAL HEALTH PERMIT NUMBER 107812

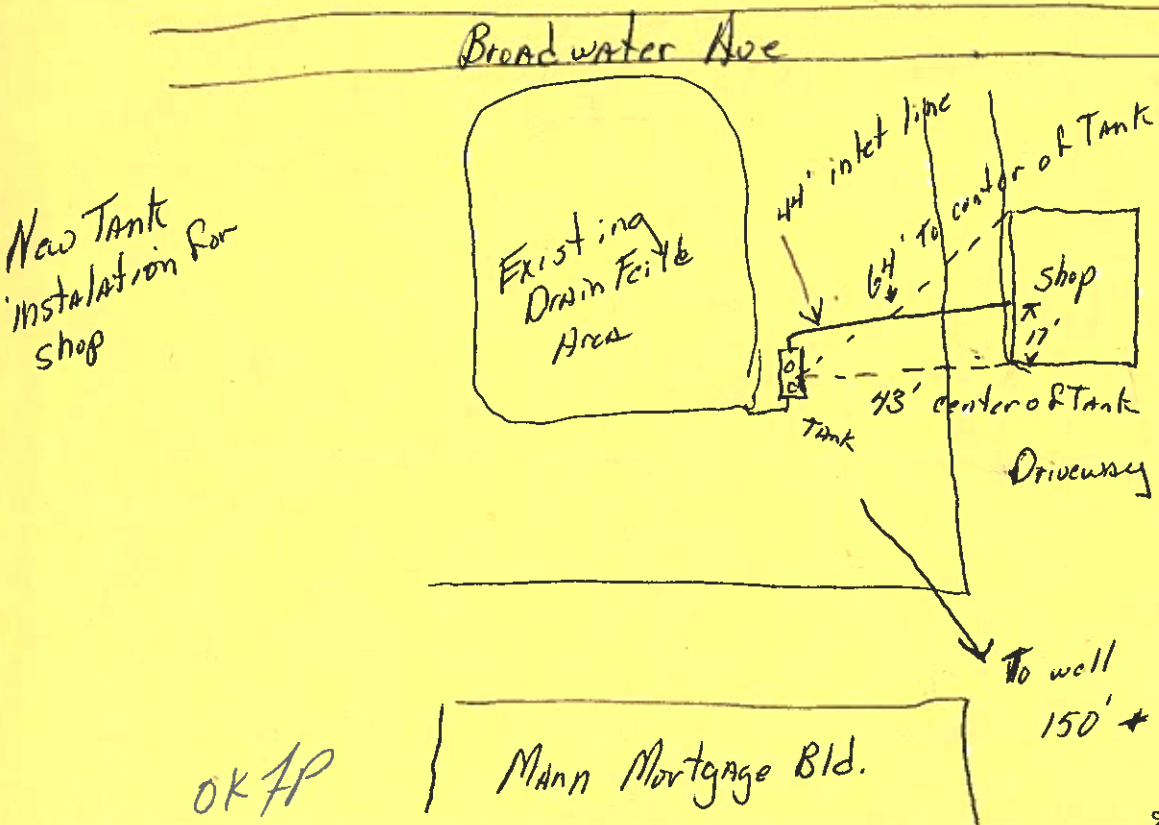
MINIMUM CONSTRUCTION REQUIREMENTS

INSPECTION RESULTS

1 Septic Tank	a) Size <u>1000</u> gallons	OK <input checked="" type="checkbox"/>
	b) Material <u>concrete</u>	OK <input checked="" type="checkbox"/>
	c) Effluent Filter Type <u>yellow plastic</u>	OK <input checked="" type="checkbox"/>
2 Treatment Field :	a) <u>N/A</u> linear feet of perforated pipe	Actual <u>N/A</u>
	b) <u>N/A</u> linear feet of chambers 22" <u>34"</u>	Actual <u>N/A</u>
	c) Trench Depth _____ (24" min to 36" max)	Actual _____
	d) Cover Material _____	Actual _____
3 Distribution system:	a) D-Box <u>N/A</u> Yes _____ No _____	OK _____
	b) Baffle <u>N/A</u> Yes _____ No _____	OK <u>N/A</u>
	c) Dose Tank <u>N/A</u> Yes _____ No _____	OK _____
	Size: _____	Actual _____
4 Distance to Water Source from	a) Septic Tank (50' Min)	Actual <u>150' +</u>
	b) Treatment Field (100' Min)	Actual _____
5 Bedding: _____ Under pipe 6" min		Actual _____
_____ Over Pipe 2" min		Actual _____

DIAGRAM SHOWING LOCATION AND SIZE OF THE SYSTEM AS INSTALLED:
(Locate the Septic Tank with distances from (2) permanent features) and Well

↑ N



* see JE Krause also

I certify that the above system has been installed and meets the construction requirements of the permit issued by the Environmental Health Division Lewis & Clark City-County Health Department.

BY Larry Hall
CERTIFIED INSTALLER

DATE: 8/29/03



ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT

PERMIT 107812

Lewis & Clark City-County Health Department
ENVIRONMENTAL DIVISION
316 North Park, P.O. Box 1723
Helena, MT 59624
(406) 447-8351

8051

Region
Date Rec'd
Fee Paid
Check #
Receipt #

PROPERTY OWNER: Jeff Kraus

PROPERTY ADDRESS: 3203 Broadwater

LEGAL DESCRIPTION: 1/4 1/4 SE 1/4 SEC 22 T 10 NR 4 W Lot #

PERMIT ISSUED BY: Frank Preskar, R.S. DATE 8-18-03

INSTALLER: CI NC Larry Hall PHONE NO: 443-2245

TYPE OF SYSTEM: Tank / connect to existing system

MINIMUM CONSTRUCTION REQUIREMENTS:

* All Septic tanks must be equipped with an effluent filter

Septic Tank: a) Size 1000 gallons b) Material c) Inlet/Outlet Caulked

Treatment Field: a) Linear feet of perforated pipe Existing b) Linear feet of chambers 22" 34" c) trench depth (24" min to 36" max) d) pressure dosed e) cover materials

Distribution System: a) D-Box Yes No b) Baffle Yes No c) Dose tank Yes No Size

Distance to water source from: a) septic tank (50' minimum) b) treatment field (100' minimum)

Inspection Results: ok actual ok actual ok actual ok actual ok actual ok actual ok actual ok actual ok actual ok actual ok actual

Inspections Required: Table with columns Inspection and Date

SPECIAL REQUIREMENTS:

Tank must be equipped with an effluent filter. Tank must be 10' from all buildings and property lines and 50' from all wells

This system shall be installed in accordance with current Lewis & Clark City-County Health Department rules governing the on-site treatment of wastewater, and the minimum construction requirements and special requirements provided for in this permit.

The system may not be backfilled without prior approval of the Department or as provided for Certified Installers. The pink copy of this permit shall be posted in a conspicuous spot at the construction site until permission is given to backfill the system.

This permit will expire two (2) years after the date of issuance. If your system has not been installed prior to the expiration of this permit, you will have to reapply and meet current standards at that time.

DIAGRAM SHOWING LAYOUT AND LOCATION OF SYSTEM FOR INSTALLATION: ISSUED AUG 27 2003 ENVIRONMENTAL HEALTH PERMIT OFFICE

WNI 8-29-03

INSPECTION CALLED FOR: Time 10:50 Date 8-29-03

READY Time NOW - Date 8-29-03

HEALTH AUTHORITY APPROVAL DATE



CITY-COUNTY BLDG
 PO BOX 1723
 316 NORTH PARK
 HELENA MT 59624
 (406)447-8351

Application for Site Evaluation for An
 On-Site Wastewater Treatment System

CITY-COUNTY HEALTH DEPARTMENT

NO CONSTRUCTION of dwellings, domestic wells, or septic systems shall take place until this site evaluation is complete and a numbered permit has been issued.

Office Use	
Date Rec'd	8-13-06
Fee Paid	40.00
Receipt #	4001150

Fee for site evaluation only:

- New Site \$200/per system
- Existing Field Replacement \$200/per system
- Review of Existing System \$200/per system
- Tank Replacement \$40
- Permit Request Only

OFFICE USE	
Add'l Time charged	
DATE	TIME

Has the existing system failed or malfunctioned? no
 Is there surfacing sewage? no

Property Owner Jeff Krause

Property Address 3210 Euclid Ave, Helena, MT 59601

Installer Larry Hall (CI) NC Phone 443-2245

Treatment system to serve: Residential Commercial Other

Total Living Space N/A shop bu. living square feet and number of bedrooms

Type of Water Supply well

Who should we contact to arrange a site visit? Larry Hall

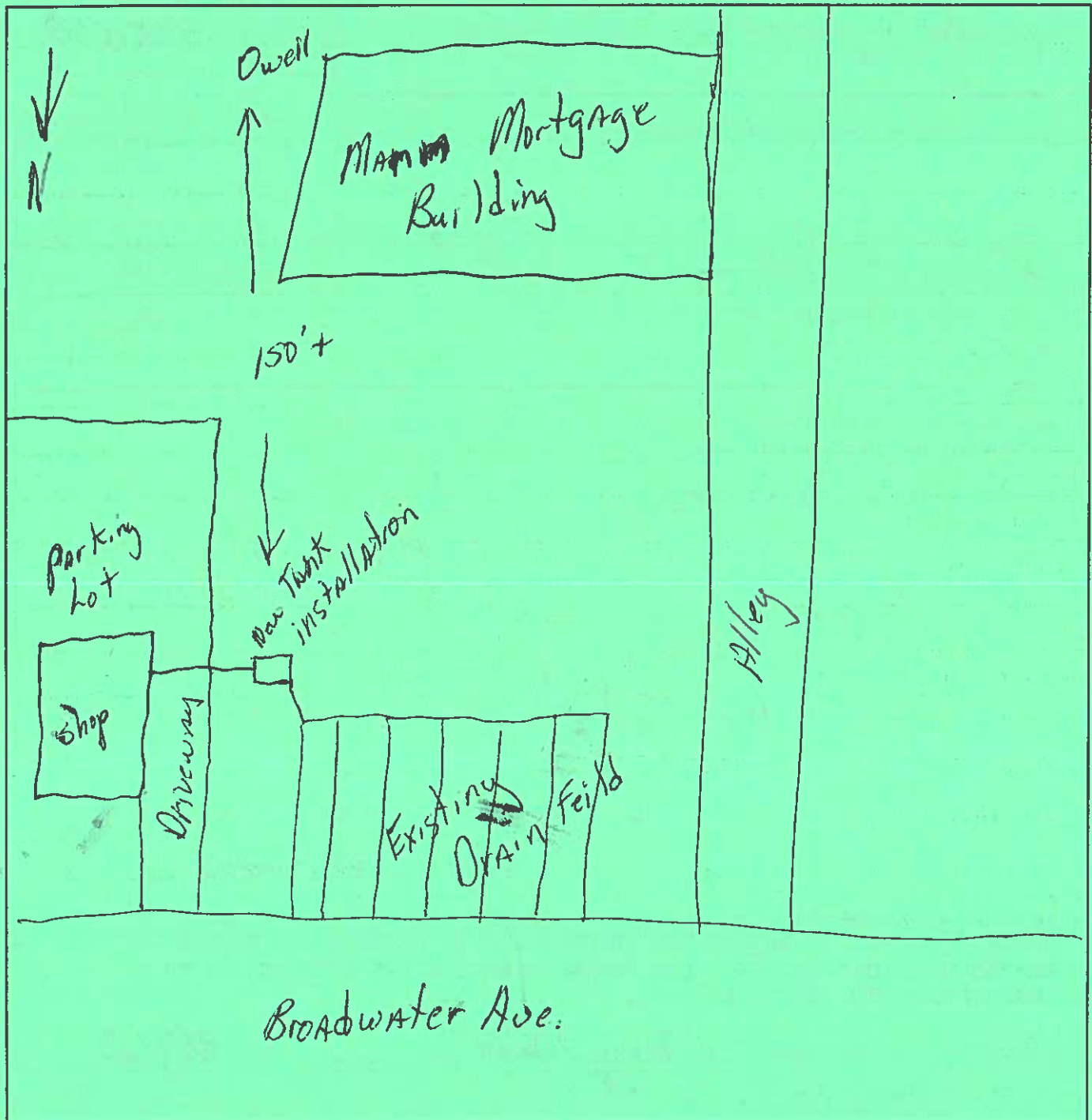
Phone # 443-2245

THE ABOVE INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE AND I UNDERSTAND THAT IF ANY OF THE INFORMATION IS FOUND TO BE UNTRUE, MY APPLICATION WILL NOT BE VALID AND ANY PERMITS ISSUED BASED ON THIS INFORMATION MAY BE VOIDED.

Signature of Applicant Larry Hall Date 8/13/06

In the space below, provide a diagram showing all the following:

- ✓ locations of proposed buildings
- ✓ location of existing and proposed septic systems and 100% replacement areas
- ✓ existing or proposed wells, gullies, roads, easements, property boundaries, streams, canals
- ✓ distances between all water sources and proposed septic systems
- ✓ indicate the direction north
- ✓ provide directions to the site, if necessary



PROPERTY OWNER	Jeff Krause
PROPERTY ADDRESS	3203 Broadwater Ave.

SCS Symbol		¼	¼	¼	SECTION	TOWNSHIP	RANGE
SCS Name							

LIMITATIONS	DEPTH	TEXTURE	PERM. IN/HOUR
TYPE	”		
		See permit 100709	

Application complete?		On-site visit required	
Depth to seasonally high groundwater:		Verified by:	
Groundwater monitoring required?		Vegetative indicators	
Depth to unsuitable treatment material:		How verified:	
Is property in floodplain?		Or within 100' of 100 yr. Floodway	
Slope at treatment area:		7 foot test hole required?	
Is phosphorus breakthrough required?		Is nitrate sensitivity required?	
Is there room for a replacement system?		Are all separation requirements met?	

APPROVED?

BASIS FOR DENIAL:

RE-EVALUATION DATE

APPROVED?

BASIS:

SITE OBSERVATIONS: This permit is for the installation of a septic tank and connection to an existing permitted system. The new tank and connection are to serve a shop building for the exclusive use of property owner and may not be used of any residential, business or commercial use.

DOES THIS SITE MEET THE REQUIREMENTS OF THE 19__ ON-SITE WASTEWATER TREATMENT REGULATIONS? _____.

SOIL TYPE:

TEXTURAL CLASSIFICATION:

REVIEWED BY: Frank Preskar, R.S. DATE: 8-18-03

LEWIS & CLARK COUNTY
Office of the Permit Coordinator
City/ County Administration Building
316 North Park, Room 404
Helena, MT 59624
406-447-8392

CPA NUMBER 11934

Form 1001.1 12/23/98

Comprehensive Permitting Application

Applicant: Larry Hall (Hall Earth Moving)
 (Please Print)

Address: 6262 Hwy 12 W City: Helena State: MT Zip: 59601

Daytime Telephone: 443-2245 Home Telephone: 443-2245 Cell Phone: 431-2198

Property Owner: Jeff Krause Daytime Telephone: 443-5417

Address: 3210 Euclid Ave City: Helena State: MT Zip: 59601

Contact Person: Jeff Krause Daytime Telephone: 443-5417

Address: 3210 Euclid Ave City: Helena State: MT Zip: 59601

Property Description:

1/4 1/4 E 1/2 1/4 SE 1/4 Section 22, Township 10, Range 4 Lot No. _____

Lot Size: 1.15 Acres Subdivision Name: Hotel Addition

Certificate of Survey No: 583254AS Deed No: _____
583255T

Address Of Property: 3210 Euclid Ave City: Helena State: MT Zip: 59601

General Location of Property: Directly North of Broadwater Market

Description of Proposed Project: install new septic tank to serve shop
and connect to existing drain field

Activities or Project Considerations (Please Check All Activities That May Apply To Your Proposal):

- Creating a Minor Subdivision (five lots or less)
- Creating a Major Subdivision (six lots or more)
- Constructing a Single-Family Dwelling(s)
- Constructing a Garage or Other Buildings on the Property
- Installing a Water Well
- Installing On-Site Wastewater Treatment System
- Replacing a Septic Tank and/or Drain Field
- Constructing a Commercial, Industrial or Multi-Family Building(s)
- Construction Requiring an Area of Surface Disturbance
- Filing a Weed or Revegetation Plan
- Crossing or Excavating a Stream, Streambank or Lake Shore
- Address
- Building Within a Floodplain
- Constructing an Approach or Driveway to a Road
- Installing a Culvert or Drainage Improvement
- Encroachment within Road Right of Way
- Variance Request
- Boundary Relocation
- Family Transfer/Family Declaration
- Road Naming/Road Abandonment
- Zoning Amendment or Activity
- Other Activity: _____

Signature of Applicant: Larry Hill

Date: 8/13/08

Staff Use Only

Applications, Permit or Plans Required: Comments or Actions Taken/Date

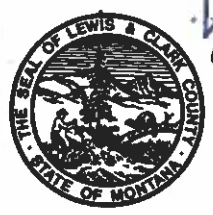
Pre Application Conference	_____
Parcel Subdivision	_____
Sanitary Restrictions - Subdivision	_____
Site Eval/Septic Permit	_____
Weed Management/Revegetation Plan	_____
Address Permit	_____
Floodplain Permit	_____
Erosion and Sediment Control Permit	_____
310 Permit	_____
Revegetation Plan	_____
Approach and/ or Culvert Permit	_____
Encroachment Permit	_____
Variance-Health/Planning	_____
Family Transfer/Family Declaration	_____
Road Naming/Abandonment	_____
Zoning	_____
Exemption Affidavit/ COS Report Form	_____
OTHER:	_____

CPA NUMBER

4934

EXPIRED

PERMIT 106008



ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT
Lewis & Clark City-County Health Department
ENVIRONMENTAL DIVISION
316 North Park, P.O. Box 1723
Helena, MT 59624
(406) 447-8351

Region
Date Rec'd
Fee Paid
Check #
Receipt #

PROPERTY OWNER: Jeff Krause

PROPERTY ADDRESS: 3210 Broadwater Ave

LEGAL DESCRIPTION: 1/4 1/4 SE 1/4 SEC 22 T 10 N R 4 W

PERMIT ISSUED BY: Frank Preskor, R.S. DATE 10-8-98

INSTALLER: CI NC Jim Webber PHONE NO: 743-3807

TYPE OF SYSTEM: Tank / connecting to existing

MINIMUM CONSTRUCTION REQUIREMENTS:

- Septic Tank: a) Size 1000 gallon, b) Material concrete, c) Inlet/Outlet Caulked must provide
Treatment Field: a) Linear feet of perforated pipe, b) trench depth (24" min to 36" max), c) pressure dosed, d) cover materials

- Distribution System: a) D-Box Yes/No, b) Baffle Yes/No, c) Dose tank Yes/No, Size

- Distance to water source from: a) septic tank (50' minimum), b) treatment field (100' minimum)

Inspection Results: ok, actual

Inspections Required: Table with columns Inspection and Date

SPECIAL REQUIREMENTS:

Tank must be 50' from well. New well must be 100' from existing system + replacement area. Existing system permit # 100709

This system shall be installed in accordance with current Lewis & Clark City-County Health Department rules governing the on-site treatment of wastewater, and the minimum construction requirements and special requirements provided for in this permit.

The system may not be backfilled without prior approval of the Department or as provided for Certified Installers. The pink copy of this permit shall be posted in a conspicuous spot at the construction site until permission is given to backfill the system.

This permit will expire two (2) years after the date of issuance. If your system has not been installed prior to the expiration of this permit, you will have to reapply and meet current standards at that time.

DIAGRAM SHOWING LAYOUT AND LOCATION OF SYSTEM FOR INSTALLATION:

INSPECTION CALLED FOR: Time Date
READY Time Date
HEALTH AUTHORITY APPROVAL DATE

✓
LEWIS & CLARK COUNTY
Office of the Permit Coordinator
City/ County Administration Building
316 North Park, Room 443
Helena, MT 59624
406-447-8392

Form 1001.1 10/30/96

Comprehensive Permitting Application

Applicant: KRAUSE JEFF R.

(Please Print)

Address: 660 N. WARREN City: HELENA State: MT Zip: 59601

Daytime Phone: 449-7188 Home Phone: 442-5417 Cell Phone: 439-2791

Property Owner: KRAUSE JEFF R. & JULIE Daytime Phone: 442-1059 (Julie)

Address: None City: _____ State: _____ Zip: _____

Contact Person: Jeff KRAUSE Daytime Phone: 439-2791

Address: None City: _____ State: _____ Zip: _____

Property Description:

1/4 E 1/2 SE 1/4 Section 22, Township 10N, Range 4W Lot or Tract No: SEE ATTACHED

Lot Size: 1.15 Acres Subdivision Name: HOTEL ADDITION

Certificate of Survey No: 583254AS Deed No: _____
583255T

General Location of Property: DIRECTLY NORTH OF BROAD WATER MARKET

Description of Proposed Project: INSTALL WELL, INSTALL SEPTIC & HOPEFULLY

CONNECT TO EXISTING DRAIN FIELD, CONSTRUCT 1856 sq ft.

SHOP BLDG FOR USE BY MASTER FLOORING. THIS TO BEGIN ASAP

ONE YEAR FROM NOW CONSTRUCT ANOTHER BUILDING FOR USE

AS AN OFFICE FOR MANN MORTGAGE. BUILDING WILL BE ABOUT

2500 to 3000 sq ft. OCCUPANCY OF 20

SEE Permit # 100709

Activities or Project Considerations (Check All Activities That May Apply To Your Proposal):

- Creating a Minor Subdivision (five lots or less)
- Creating a Major Subdivision (six lots or more)
- Constructing a Single-Family Dwelling(s)
- Constructing a garage or other buildings on the lot
- Installing a water well
- Installing On-Site Wastewater Treatment System
- Replacing a Septic Tank and/or Drain Field
- Constructing a Commercial, Industrial or Multi-Family Building(s)
- Construction Requiring an Area of Surface Disturbance
- Crossing or Excavating a Stream, Streambank or Lake Shore
- Building Within a Floodplain
- Constructing an Approach or Driveway to a Road
- Installing a Culvert or Drainage Improvement
- Encroachment on Road Right of Way
- Address for Property
- Boundary Relocation
- Family Transfer
- Road Abandonment
- Other Activity:

Signature of Applicant:

John Krane Jeff Krane

Date:

8-4-98

Staff Use Only

Date Received: _____

Received By: _____

Permits or Plans Required:

Comments:

- Parcel Subdivision
- Sanitary Restrictions - Subdivision
- Septic Permit
- Floodplain Permit
- Erosion and Sediment Control Permit
- 310 Permit
- Weed Management Plan
- Revegetation Plan
- Encroachment Permit
- Approach and/or Culvert Permit
- Address
- Zoning
- Variance Request
- Exemption Affidavit/ COS Report Form
- OTHER: _____

\$140.00 8-4-98

CPA NUMBER

1932



Application for Site Evaluation For An On-Site Wastewater Treatment System

City County Building
P.O. Box 1723
316 North Park
Helena, MT 59624
(406) 447-8351

City - County Health Department

No Construction of dwellings, domestic wells, or septic systems shall take place until this site evaluation is complete and a numbered permit has been issued.

Office Use	
Region	SK
Date Rec'd	8-4-98
Date Due	
Fee Paid	140.00
Receipt #	99000463

10-14-98
28.00
990001496

Fee for site evaluation only:

_____	New Site	\$140/per system
_____	Existing Field Replacement	\$140/per system
_____	Experimental System	\$140/per system
<u>X</u>	Review of Existing System	\$140/per system
_____	Tank Replacement	\$28
_____	Concurrent Subdivision Review	Sub 2 application

Office Use	
Date	Time

Has the existing system failed or malfunctioned? no Is there surfacing sewage? no

If this is a replacement for a failed system, has a failure analysis form been completed? _____

Property Owner JEFF R. & JULIE KRAUSE

Property Address APPLIED FOR WITH PERMIT DEPT.

Installer DEREK BROWN CI NC Phone _____

Treatment system to serve: Residential _____ Commerical X Other _____

Total Living Space _____ square feet and _____ number of bedrooms

Type of Water Supply well

Who should we contact to arrange a site visit? JEFF KRAUSE 449-7188 or 443-5417

THE ABOVE INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE AND I UNDERSTAND THAT IF ANY OF THE INFORMATION IS FOUND TO BE UNTRUE, MY APPLICATION WILL NOT BE VALID AND ANY PERMITS ISSUED BASED ON THIS INFORMATION MAY BE VOIDED.

Signature of Applicant Julie Krause Date 8-4-98

In the space below, provide a diagram showing all the following:

- ✓ locations of proposed buildings
- ✓ location of existing and proposed septic systems and 100% replacement areas
- ✓ existing or proposed wells, gullies, roads, easements, property boundaries, streams, canals
- ✓ distances between all water sources and proposed septic systems
- ✓ indicate the direction north
- ✓ provide directions to the site, if necessary

see attached

MARKET

TREATMENT FIELD

140'

140'

WELL

SHOP BUILDING

56

100'

SEPTIC TANK

3A

each 50.1'

2A

51.051

TREATMENT FIELD

1A

305.12'

Garage

OFFICE BUILDING

40

70

REPLACEMENT AREA

SEPTIC TANK

RENTAL OFFICE

FIELD

TREATMENT

FIELD

(EXISTING)

151

Parcel tract 2

WELL

100'

171'

BROADWAY AVE



3/16" = 10'

SCHEDULE C

File No.: L&C 49193

The land referred to in this commitment is described as follows:

PARCEL 1

Lots 1 through 7 in Block 27, less 15 feet heretofore transferred to Lewis and Clark County, and the west 25 feet of that unnamed street between Blocks 27 and 28 of the HOTEL PARK ADDITION NO. 2 to the City of Helena, more particularly described as follows:

LOT 1A

Commencing at a point which is the NE corner of Lot 16 in Block 27 of said subdivision; thence N. 62°12'25" E., 171.00 feet to the True Point of Beginning; thence S. 29°58'35" E., 50.04 feet; thence S. 62°12'25" W., 140.00 feet; thence N. 29°58'35" W., 50.04 feet; thence N. 62°12'25" E., 140.00 feet to the Point of Beginning.

LOT 2A

Commencing at a point which is the NE corner of Lot 16 in Block 27 of said subdivision; thence N. 62°12'25" E., 171.00 feet; thence S. 29°58'35" E., 50.04 feet to the True Point of Beginning; thence S. 29°58'35" E., 50.04 feet; thence S. 62°12'25" W., 140.00 feet; thence N. 29°58'35" W., 50.04 feet; thence N. 62°12'25" E., 140.00 feet to the Point of Beginning.

LOT 3A

Commencing at a point which is the NE corner of Lot 16 in Block 27 of said subdivision; thence N. 62°12'25" E., 171.00 feet; thence S. 29°58'35" E., 100.08 feet to the True Point of Beginning; thence S. 29°58'35" E., 50.04 feet; thence S. 62°12'25" W., 140.00 feet; thence N. 29°58'35" W., 50.04 feet; thence N. 62°12'25" E., 140.00 feet to the Point of Beginning.

All as shown on Certificate of Survey filed under Document Number

~~583254 AS~~ - 583255 T

PARCEL 2

A tract of land in the E1/2 SE1/4 of SECTION 22, TOWNSHIP 10 NORTH, RANGE 4 WEST, in Lewis and Clark County, Montana, more particularly described as follows:

Beginning at a point which is the northeast corner of Lot 16 in block 27 to the Hotel Park Addition No. 2 to the City of Helena; thence N. 62°12'25" E., 171.00 feet; thence N. 29°58'35" W., 152.00 feet; thence S. 62°12'25" W., 171.00 feet; thence S. 29°58'35" E., 152.00 feet to the Point of Beginning; as shown on Certificate of Survey filed under SEE CONTINUATION PAGE ATTACHED

COB#
583254 AS
583255 T