

LAKE COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
FINAL INSPECTION AND USE PERMIT OF WASTEWATER TREATMENT SYSTEM

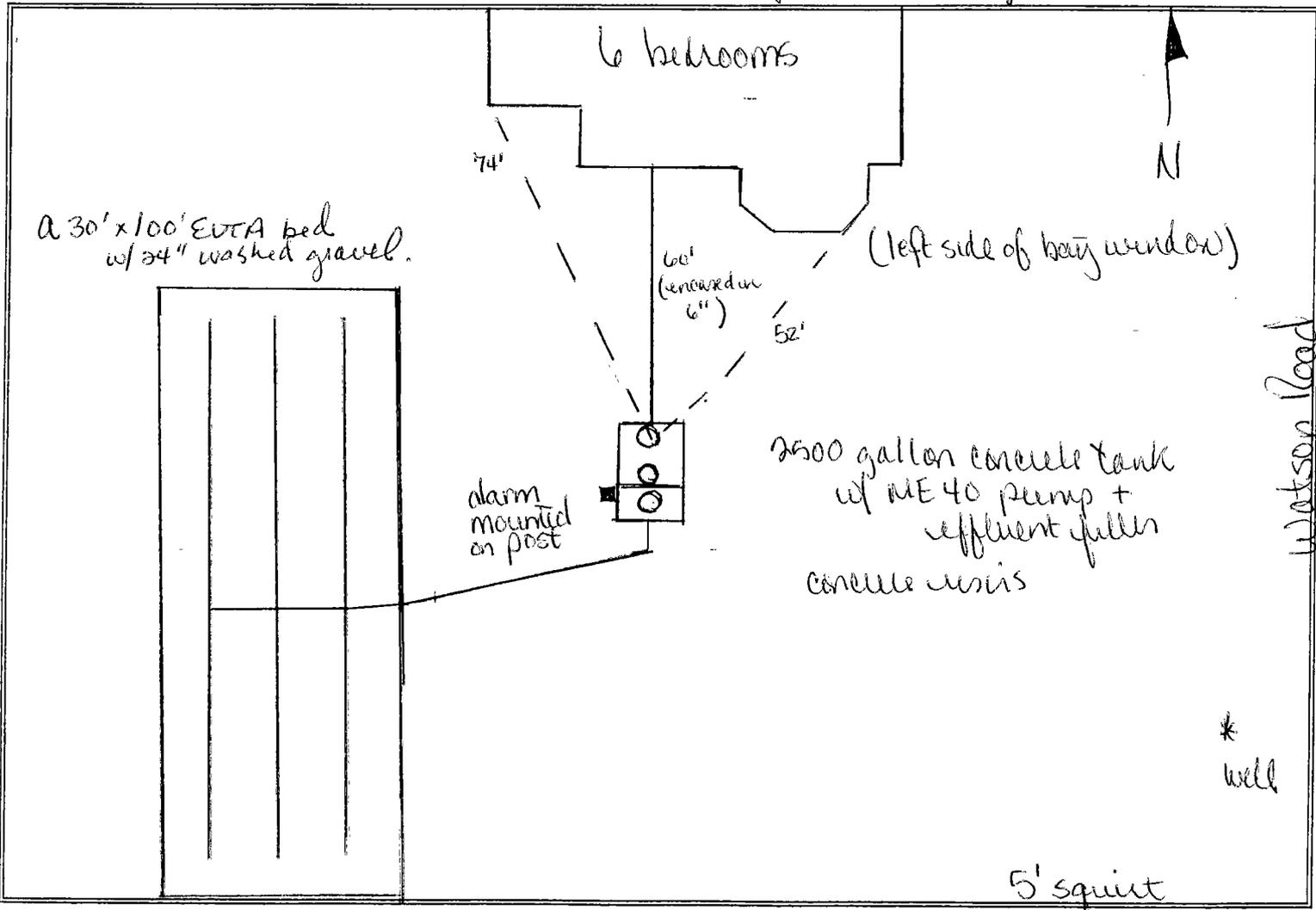
PROPERTY OWNER: Albert & Ruth Ann Portages

PHYSICAL ADDRESS: Watson Road St. Ignace MI

LEGAL DESCRIPTION: SECTION 13, TWP 18 N, RNG 20 W 1/2 1/4 1/4

GEOCODE: 2753-13-2-25-07-0000 SUBDIVISION: McCready Sub. LOT: 3

PERMIT NO: 6050 CONTRACTOR: Jim Hackney



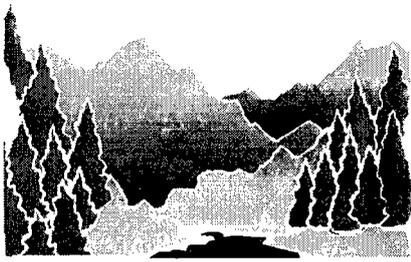
APPROVED FOR 6 BEDROOMS 450 GPD

SEPTIC TANK: GPS-NS 351298.576 GPS-EW 254425.535

DRAINFIELD: GPS-NS 351293.948 GPS-EW 254415.475

INSPECTED BY: Nancy K. Smith R.S. DATE July 1, 2004

SIGNATURE OF APPLICANT OR AUTHORIZED AGENT: Jim Hackney



APPLICATION FOR LAKE COUNTY WASTEWATER TREATMENT INSTALLATION PERMIT

LAKE COUNTY ENVIRONMENTAL HEALTH
106 FOURTH AVENUE EAST
POLSON, MT 59860-2175

PH: 406-883-7236
FAX: 406-883-7205
Email: envhealth@lakecounty-mt.org

Return the completed application with the \$150.00 permit fee to the above address.

Property Owner: Belbert & Ruth Ann Bontrager Phone # 406-745-0111
Mailing Address: 14284 Watson Rd City St Ignatius State/Zip MT 59865
Property Address: Watson Rd St Ignatius MT
Legal Description: Section: 13 Township 18 Range 20
Subdivision Name: McCready Subdivision Lot 3 Block TR Parcel Size 1.60
Bedroom # 6 (BZA - final 4-30-04 or so)

Wastewater System: (Circle) New Replacement
Water System: (Circle) Well Lake Spring Community
(Circle) Existing Proposed Property Zoned: Yes (Subdw.) No
Dwelling: (Circle) Single Family Multi-Family Mobile Home Commercial Garage

I hereby declare that the information submitted herein is true and completed to the best of my knowledge. I understand that a final inspection and approval of the system must be conducted by Lake County Environmental Health prior to back filling and use of the system. My signature also authorizes access to the described property for purposes of reviewing this application.

Owner Signature: Ruth Ann Bontrager Date: 4/27/04

OFFICE USE ONLY

Planning Review: Rec. Building Notification Permit 4-27-04 da
Geo Code: 2753-13-2-25-07-0000 Tax Statement # 21262
Property Type: (Circle) Residential Commercial Agricultural Lakeshore
State Septic Approval: (Circle) Required Completed Not Required
Name: McCready Subdivision Reference Date: 11/21/01 States Es # 02-1648
Soil Type: silt loam Absorption Area Required: 0.15 gpd/ft²
Contractor: Lake County Licensed Required Septic Tank: 2500 w/pump
Drainfield Sizing Reference: # of Bedrooms 6 Other: _____
Type of Absorption Area Required: a 30' x 100' EVTA bed w/ 20" washed gravel below laterals - See spec sheet for details
Revised location S-27, T-2

450 gpd

Arena K. Smulu May 17, 2004 6050 1320
Signature of Registered Sanitarian Date of Issue Permit Number Check Number

THE DESIGN, LOCATION, & ORIENTATION OF THE DRAINFIELD MAY NOT BE ALTERED WITHOUT PRIOR APPROVAL FROM LAKE COUNTY ENVIRONMENTAL HEALTH.
APPROVED PERMIT IS INVALID IF SYSTEM IS NOT INSTALLED WITHIN TWELVE MONTHS OF ISSUANCE.
APR 27 2004

Delbert & Ruth Bonttrager

14284 Watson Road

St. Ignatius, Montana 59865

Tract 3, McCready Subdivision

Section 13, T18N, R20W

Geo: 2753-13-2-25-07-0000

Permit # 6050

Issued May 17, 2004

100'

A 2500-gallon concrete septic tank with an installed effluent filter capable of handling the appropriate flow. Install the filter on the outlet side of the septic tank to prevent solids from entering the pump chamber. Install risers on all tanks that are buried deeper than six (6") inches below the finished grade. Access lids must be accessible from ground surface.

A 2" diameter, sch. 40, lift line installed to drain back to the pump chamber and/or the drainfield once the pump has shut off.

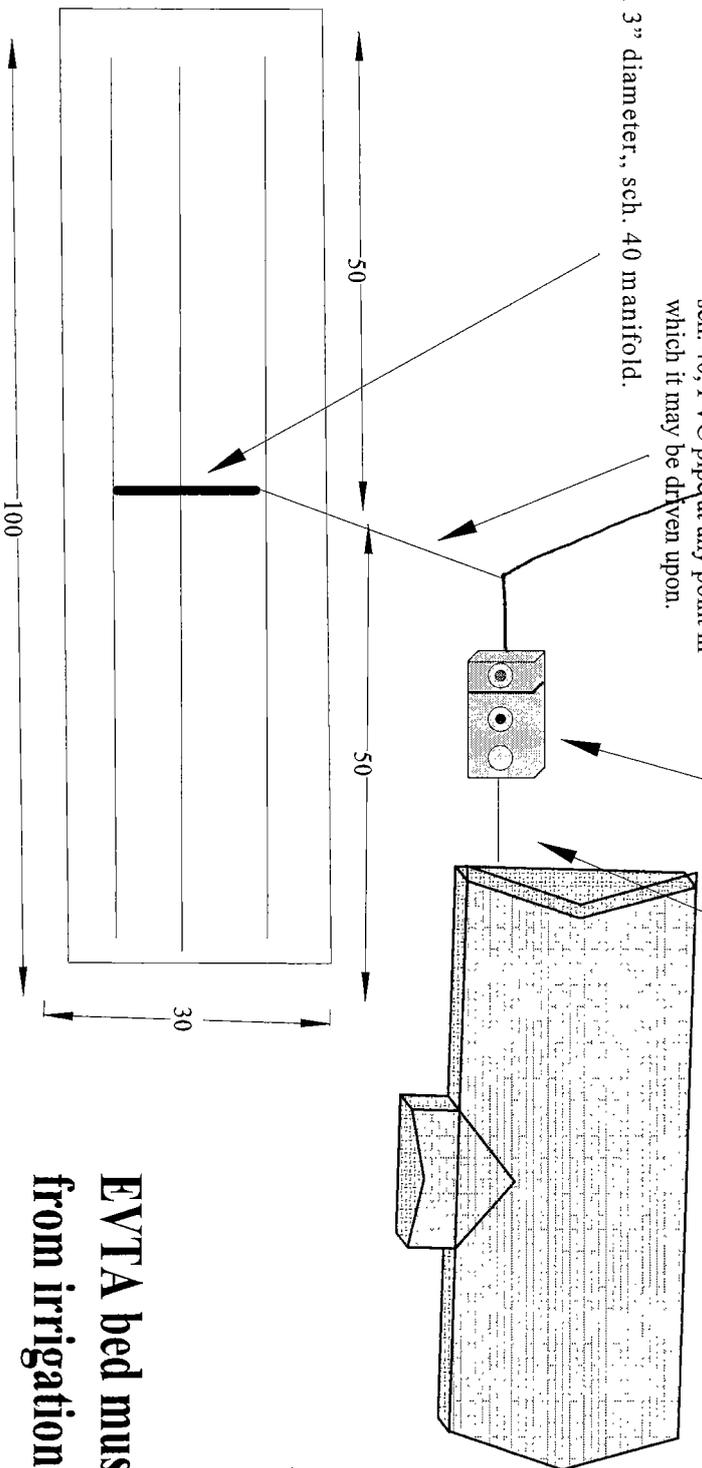
Encase the sewer line in 3" diameter, sch. 40, PVC pipe at any point in which it may be driven upon.

A 3" diameter, sch. 40 manifold.

4" diameter, sch. 40, PVC sewer lines sloped at 1/4" per foot from the dwelling into the septic tank. Install at least one clean-out per dwelling and an additional clean-out for every 50' of run.

OF 7011

NORTH



EVT A bed must be located 100 feet from irrigation ditches.

Jim's Fax
745. 2855

A 30' X 100' gravel EVTA Bed with 24" of washed gravel under the sch. 40 laterals. See the cross-sectional view for construction details. Refer to the pump/siphon specification sheet for the lateral sizes, hole sizes, separation distances and the lead distances.

Please refer to Lake County General Requirements for setbacks to property lines, wells, and water bodies.