

Montana Department of
ENVIRONMENTAL QUALITY

Judy Martz, Governor

109 Cooperative Way • Suite 105 • Kalispell, MT 59901-2389 • (406) 755-8985 • FAX (406) 755-8977
December 3, 2004

Brian Launius
Enviro-Tech Consulting
PO Box 5674
Kalispell, MT 59901

RE: Hirschhorn BLA & FTA
Lincoln County
E.Q. #05-1360

Dear Mr. Launius:

The plans and supplemental information relating to the water supply, sewage, solid waste disposal, and storm drainage (if any) for the above referenced division of land have been reviewed as required by ARM Title 17 Chapter 36(101-805) and have been found to be in compliance with those rules.

Two copies of the Certificate of Subdivision Plat Approval are enclosed. The original is to be filed at the office of the county clerk and recorder. The duplicate is for your personal records.

Development of the approved subdivision may require coverage under the Department's General Permit for Storm Water Discharges Associated with Construction Activity, if your development has construction-related disturbance of one or more acre. If so, please contact the Storm Water Program at (406) 444-3080 for more information or visit the Department's storm water construction website at <http://www.deq.state.mt.us/wqinfo/MPDES/StormwaterConstruction.asp>. Failure to obtain this permit (if required) prior to development can result in significant penalties.

Your copy is to inform you of the conditions of the approval. Please note that you have specific responsibilities according to the plat approval statement primarily with regard to informing any new owner as to any conditions that have been imposed.

If you wish to challenge the conditions of this Certificate of Subdivision Plat Approval, you may request a hearing before the Board of Environmental Review or the Department, pursuant to Section 76-4-126, MCA and the Montana Administrative Procedures Act.

If you have any questions, please contact this office.

Sincerely,

Keith Zubing for

Raymond Lazuk, Supervisor
Subdivision Review Section

RL/KG

cc: County Sanitarian
County Planning Board

STATE OF MONTANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
CERTIFICATE OF SUBDIVISION APPROVAL
(Section 76-4-101 et seq., MCA)

TO: County Clerk and Recorder
Lincoln County
Libby, Montana

E.Q. #05-1360

THIS IS TO CERTIFY THAT the plans and supplemental information relating to the subdivision known as **Hirschhorn Family Transfer and Boundary Lot Adjustment**

A tract of land located in NW1/4, Section 11, T35N, R26W P.M.M, in Lincoln County, Montana

Consisting of 7 lots have been reviewed by personnel of the Permitting and Compliance Division, and,

THAT the documents and data required by ARM Chapter 17 Section 36 have been submitted and found to be in compliance therewith, and,

THAT the approval of the Plat is made with the understanding that the following conditions shall be met:

THAT the Lot size as indicated on the Plat to be filed with the county clerk and recorder will not be further altered without approval, and,

THAT each Lot shall be used for one single-family dwelling, and,

THAT Tracts 1 and 3 share a well and a water user agreement has been prepared and shall be recorded at the time this Certificate is filed, and,

THAT each individual water systems on Lots 2, 4, 5, 6 and 7 will consist of a well drilled to a minimum depth of 25 feet constructed in accordance with the criteria established in Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM and the most current standards of the Department of Environmental Quality, and,

THAT data provided indicates an acceptable water source at a depth of approximately 110 to 230 feet, and,

THAT each individual sewage treatment system will consist of a septic tank and subsurface drainfield of such size and description as will comply with Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM, and,

THAT the subsurface drainfield for Tract 2 shall have an absorption area of sufficient size to provide 600 square feet or be sized using an application rate of 0.5 gallons per day per square foot and the subsurface drainfields for Tracts 4, 5, 6 and 7 shall have an absorption area of sufficient size to provide 750 square feet for a 3 bedroom dwelling and or be sized using an application rate of 0.4 gallons per day per square foot, and

THAT when the existing water supply system on Tract 1 is in need of extensive repairs or replacement it shall be replaced by a well drilled to a minimum depth of 25 feet constructed in accordance with the criteria established in Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM and the most current standards of the Department of Environmental Quality, and,

THAT when the present sewage treatment systems serving Tracts 1 and 3 are in need of extensive repairs or replacement they shall be replaced by a septic tank and subsurface drainfield of such size and description as will comply with Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM, and,

THAT the bottom of the drainfield shall be at least four feet above the water table, and,

THAT no sewage treatment system shall be constructed within 100 feet of the maximum highwater level of a 100 year flood of any stream, lake, watercourse, or irrigation ditch, nor within 100 feet of any domestic water supply source, and,

THAT water supply systems, sewage treatment systems and storm drainage systems will be constructed and located as shown on the approved plans, and,

THAT all sanitary facilities must be located as shown on the attached lot layout, and,

THAT the developer and/or owner of record shall provide each purchaser of property with a copy of the Plat, approved location of water supply and sewage treatment system as shown on the attached lot layout, and a copy of this document, and,

THAT instruments of transfer for this property shall contain reference to these conditions, and,

THAT plans and specifications for any proposed sewage treatment systems will be reviewed and approved by the county health department and will comply with local regulations and ARM, Title 17, Chapter 36, Subchapters 3 and 9, before construction is started.

THAT departure from any criteria set forth in the approved plans and specifications and Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM when erecting a structure and appurtenant facilities in said subdivision without Department approval, is grounds for injunction by the Department of Environmental Quality.

Pursuant to Section 76-4-122 (2)(a), MCA, a person must obtain the approval of both the State under Title 76, Chapter 4, MCA, and local board of health under section 50-2-116(1)(i), before filing a subdivision plat with the county clerk and recorder.

Subdivision Approval Page 3 of 3
Hirschkom Family Transfer and Boundary Lot Adjustment
EQ# 05-1360
Lincoln County

YOU ARE REQUESTED to record this certificate by attaching it to the Plat filed in your office as required by law.

DATED this 3rd day of December, 2004.

JAN P. SENSIBAUGH
DIRECTOR

By: *Keith [Signature]* for
Raymond Lazuk, Supervisor
Subdivision Review Section
Permitting and Compliance Division
Department of Environmental Quality

Owner's Name: Marty Hirschkom

Legend

- perctest
- testhole
- ≡≡≡ drainfield site
- ▭ replacement area
- ⊙ wellsite w/100' isolation
- ▽ mixing zone
- Rock Check Dam

TRACT 1
8.15 AC.

C/L Mud Creek

0%

0%

0%

4-6%

HS
Possible Driveway

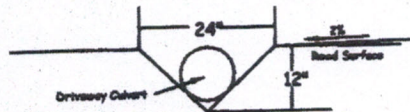
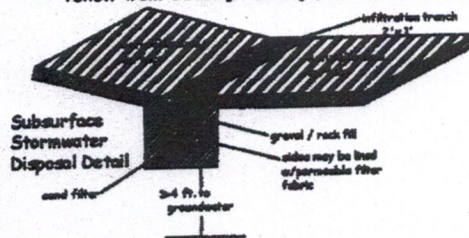
TRACT 2
9.29 Ac.

HS= House Site

Stormwater Control

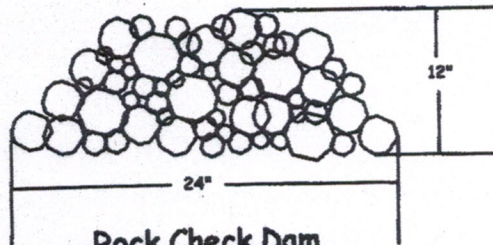
Detail

to be installed down gradient of buildings to prevent
runoff from buildings leaving property boundaries



Roadside Swale Detail

to be installed along both sides of roadway
curbs to be installed as needed
pitch sides @ 1 to 1 slope

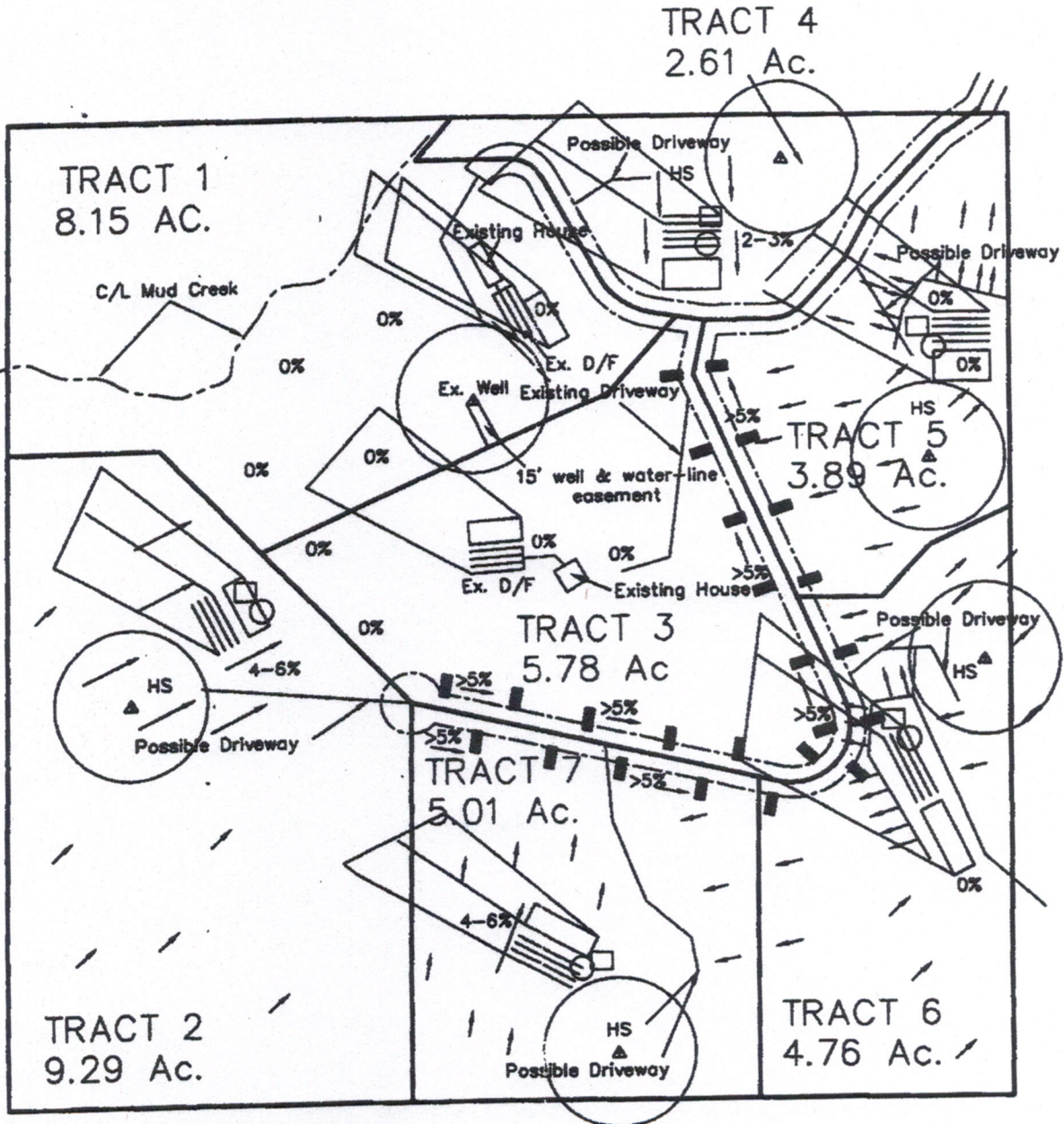


Rock Check Dam

For sediment control along roadway
to be installed inside of road swales every 100 ft. on slopes > 5%
Rocks to be jagged edged
varied size from 4"n. to 12"n.

Enviro-Tech Consulting
P.O. Box 5674
Kalispell, MT. 59903
(406) 257-2795

Name
 Count
 Locati
 E.Q.#



HS= House Site

APPROVED
 Montana Department of
 Environmental Quality
 Permitting and Compliance Div
Kurt... 12/3/16
 Reviewer