LINCOLN COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 10/16/2020 Expiration Date: 10/16/2021

Property Owner: Paul Riesling c/o:

Address: [redacted]

Telephone: [redacted] (Home) (Work)

Installer: Elmer Brenneman License No. 170

__XX__ New Installation ____ Existing System

__Repair ____ Replacement ____ Extension ____ Other

Describe: Four 65' Laterals using chambers.

Parcel Description:

Legal: EUREKA SUMMIT PH 2, S30, T36 N, R26 W, ACRES 1.88, LOT 16 PM 7141

Address or Location: 413 SUMMIT TRL Eureka, MT LOT 16

Geo/Assessors code: 0000055853

Approved Design Criteria:

Bedrooms 3 Septic Tank Size: 1000 gallons Drainfield Size: 260 Lineal Feet

SYSTEM MUST INCLUDE INSTALLATION OF EFFLUENT FILTER AT SEPTIC TANK OUTLET !!

Special Instructions: INSTALL SYSTEM ACCORDING TO LAYOUT, DEQ-4 AND LINCOLN COUNTY WASTEWATER REGULATION #3. ANY DEVIATIONS FROM APPROVED PLAN MUST BE AUTHORIZED BY THE DEPARTMENT.

Issued By: Jake Mertes, R.S.

Closure Statement:

I, Elmer Brenneman *, have inspected this system and found it to be in compliance with the conditions of the permit, and the Lincoln County Wastewater Treatment and Disposal Regulation.*

Signed: Elmer Brenneman *Date:* 11-1-2020

Title: Brennemans Excavation

NOTICE: The Department must be notified at least 48 hours prior to backfilling the system. Any system not inspected by the Department or its designated representative prior to closure is an illegal installation in violation of Lincoln County Health Board Regulation No. 3. Illegal installations may result in fines and/or requirements to remove or reconstruct the system.

406-283-2442

DISCLAIMER

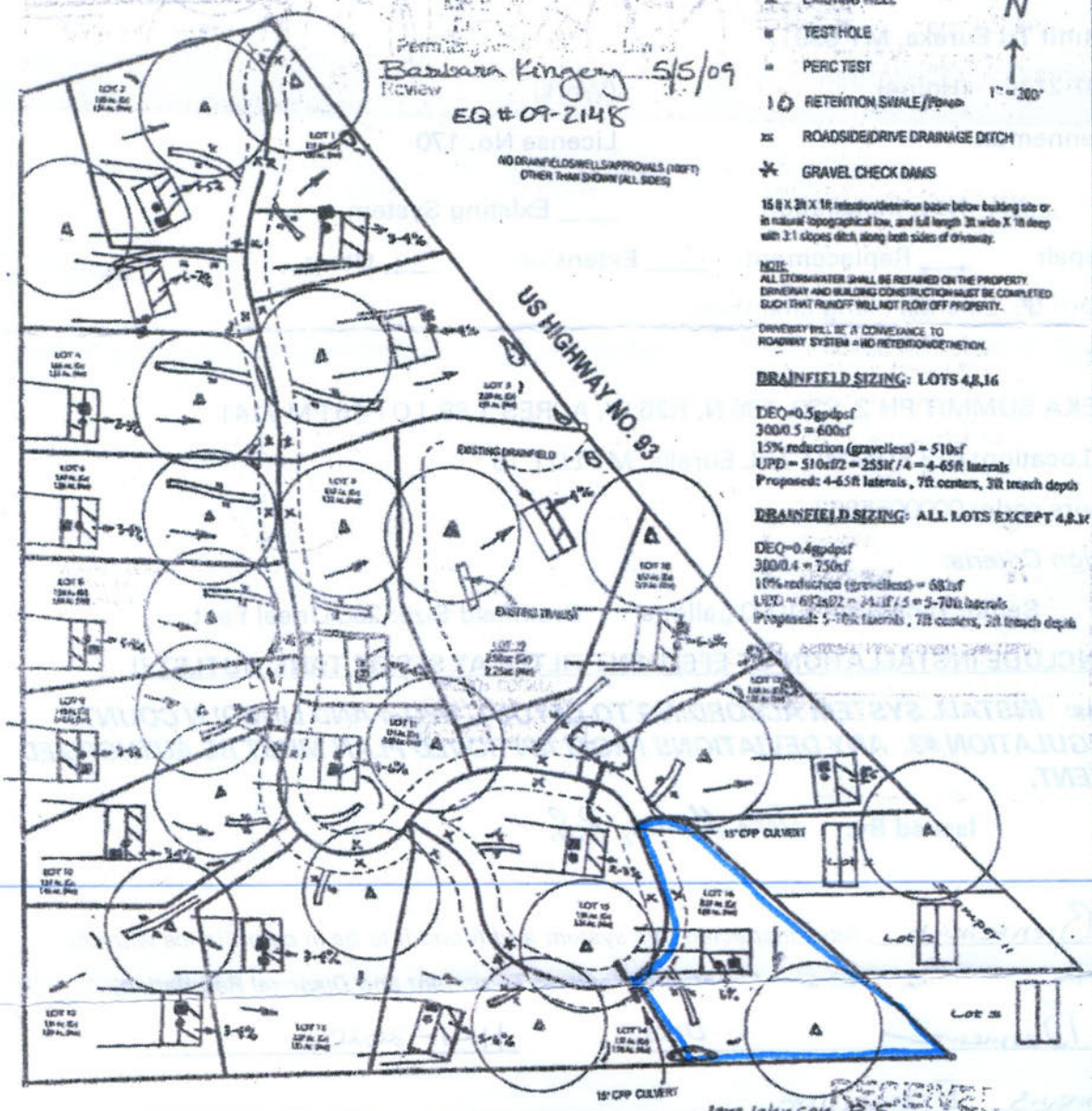
This permit is not a guarantee by the Department that the system will function properly for a prescribed period of time.

EUREKA SUMMIT

SECTION 30-T36N-R25W
LINCOLN COUNTY

Loc 2 West Subdivision

Barbara Kingery 5/5/09
Review
EQ # 09-2148



LEGEND

- PRIMARY / REPLACEMENT DRAINFIELD
- PROPOSED WELL
- EXISTING WELL
- TEST HOLE
- PERC TEST
- RETENTION SWALE/POND
- ROADSIDE/DRIVE DRAINAGE DITCH
- GRAVEL CHECK DAMS

N

1" = 300'

15 ft X 3ft X 1ft retention/detention basin below building site or in natural topographical low, and full length 3ft wide X 1ft deep with 3:1 slopes ditch along both sides of driveway.

NOTE
ALL STORMWATER SHALL BE RETAINED ON THE PROPERTY. DRIVEWAY AND BUILDING CONSTRUCTION MUST BE COMPLETED SUCH THAT RUNOFF WILL NOT FLOW OFF PROPERTY.

DRIVEWAY WILL BE A CONVEYANCE TO ROADWAY SYSTEM = NO RETENTION/DETENTION.

DRAINFIELD SIZING: LOTS 4,8,16

DEQ=0.5gpdpsf
300/0.5 = 600sf
15% reduction (gravelless) = 510sf
UPD = 510sf/2 = 255lf / 4 = 4-65ft laterals
Proposed: 4-65ft laterals , 7ft centers, 3ft trench depth

DRAINFIELD SIZING: ALL LOTS EXCEPT 4,8,16

DEQ=0.4gpdpsf
300/0.4 = 750sf
10% reduction (gravelless) = 682sf
UPD = 682sf/2 = 341lf / 5 = 5-70ft laterals
Proposed: 5-70ft laterals , 7ft centers, 3ft trench depth

RECEIVED
MAY 07 2009
MT DEQ/PUBLIC WATER SUPPLY SECTION

Jere Johnson, RS
Environmental Health Consulting
457 2 Whitefish Stage Road
Whitefish MT 59937