

Waiver Resolution No. R3-2005-0007 Attachment A

San Benito County Division of Environmental Health

Permit Conditions –Kimmich Mound System

6990 San Felipe Rd. APN 015-060-029

1. Site drainage shall be provided so that rainfall/runoff is directed away from the site.
2. The system shall be installed in accordance with the approved plans, prepared by Steve Brooks, R.E.H.S., and dated September 20, 2004.
3. A licensed C-42 contractor shall perform installation.
4. The Division of Environmental Health shall place an “Occupancy Hold” on the residence until the applicant has complied with all conditions of this permit and has obtained a Basin Plan Exemption from the State of California Regional Water Quality Control Board.
5. Drain rock shall be washed free of fines prior to placement.
6. An effluent screen shall be installed on the outlet line from the secondary chamber of the septic tank prior to the wet well. The screen shall be capable of excluding 1/8-inch diameter spheres.
7. Use of diaphragm switches to control the pump is prohibited.
8. The permit holder shall maintain a service agreement with a person or entity knowledgeable in the operation and maintenance of mounded sewage disposal systems to ensure replacement or repair of faulty components within 48 hours.
9. Grasses and shrubs shall be planted on the mound and around its perimeter. Shrubs shall be confined to the mound perimeter so that their long roots do not obstruct the distribution laterals.
10. Deed Notification: The property owner shall record the following elements on the property deed:
  - a. Location of the treatment tank;
  - b. Location of the wet well;
  - c. Location of the mound system;
  - d. Location of reserve area; and,
  - e. Requirement for a mechanical component maintenance agreement.
11. Monitoring Plan: The septic tank, wet well, and alarm system shall be inspected and information recorded every six months (June and December) for the life of the sewage disposal system. Information collected shall include, but is not limited to, the condition of the tanks, the water level in the tanks, the condition of the pump, the condition of the alarm system, scum layer/sludge thickness, and the distance of these two layers from the bottom of the outlet, and measurements to ground water in the monitoring wells. The inspections shall be performed, and the reports prepared, by a C-42 licensed contractor or other professional technician experienced in the operation and maintenance of mound disposal systems.
12. The disposal area shall be inspected monthly for the first two years of operation.
13. An inspection log shall be maintained and shall be kept onsite.
14. The Permit Holder shall submit an annual monitoring report addressing the use of the system to the Regional Water Quality Board and the San Benito County Division of Environmental Health. The report shall contain, at a minimum, the items listed in Conditions 11 and 12 above. The first annual report shall be submitted by December 31st following installation of the mound system and annually thereafter.

15. Prior to the placement of any mound construction materials, the soils shall be sufficiently dry to prevent smearing.
16. The following inspection schedule shall be followed:
  - a. Soil test to determine moisture content prior to plowing the site.
  - b. The mound body and distribution bed prior to installing the distribution laterals.
  - c. Installation of the pump and testing the flow throughout the distribution laterals (“squirt test”).
  - d. Prior to hook-up of the dwelling.

The design engineer shall be present during the installation of the system and during the inspections.

17. The applicant shall provide to the Division of Environmental Health and to the Regional Water Quality Control Board, final “as-built” drawings of the installed mound disposal system within 30 days after the installation is complete. The design engineer shall prepare the drawings.
18. There shall be no changes to the mound system unless a request is brought to this office from the designer and a written response to the request is obtained.