



File *Office Copy*
Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

RECEIVED
John S. Anderson M.D.
DIRECTOR

January 23, 1975

JAN 23 1975

ENVIRONMENTAL QUALITY
COUNCIL

Board of County Commissioners, Ravalli County Courthouse, Hamilton
County Planning Board, Ravalli County Courthouse, Hamilton
Mr. Frank Gessaman, R.S., Co. San., Courthouse, Hamilton
✓ Environmental Quality Council, Helena
Department of Fish and Game, Helena
State Library, Helena
Mr. Bent Laursen, Florence
Mr. James Simpson, Florence
Mr. Harry Theorod, Florence

A NEGATIVE DECLARATION
FOR THE
LAURSEN SWINE OPERATION

Pursuant to the Montana Environmental Policy Act, the following negative declaration is prepared by the Department of Health and Environmental Sciences concerning the Laursen Swine Operation and a request by Mr. Bent Laursen for a waste discharge permit for a proposed animal confinement facility south of Florence, Montana.

The purpose of this negative declaration is to inform all interested governmental agencies and public groups of the Water Quality Bureau's intent not to write an environmental impact statement. This declaration will be circulated for a period of ten days at which time a decision will be made as to whether or not a waste discharge permit should be issued. If you care to comment on this application for a permit, please do so within that allotted time.

Messrs. Martin and Bent Laursen are currently in the process of constructing a total confinement swine operation which would have maximum annual capacity for approximately 1,200 pigs. This operation will be located in the NW $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 35, T. 10 N., R. 20 W., of Ravalli County. The approximate location of this facility is indicated on the attached map.

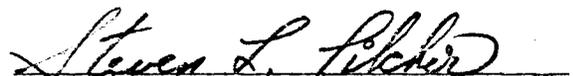
The livestock associated with this animal confinement facility will be totally confined within buildings on the premises. The operation will consist of farrowing sows and feeding to market weight the pigs which are produced. The waste material which is produced within the building will be scraped daily into a pit located beneath the floor and running the entire length of each building. This waste material will then be periodically flushed to a retention pond located south of the animal confinement

Laursen Swine Operation
Page 2
January 23, 1975

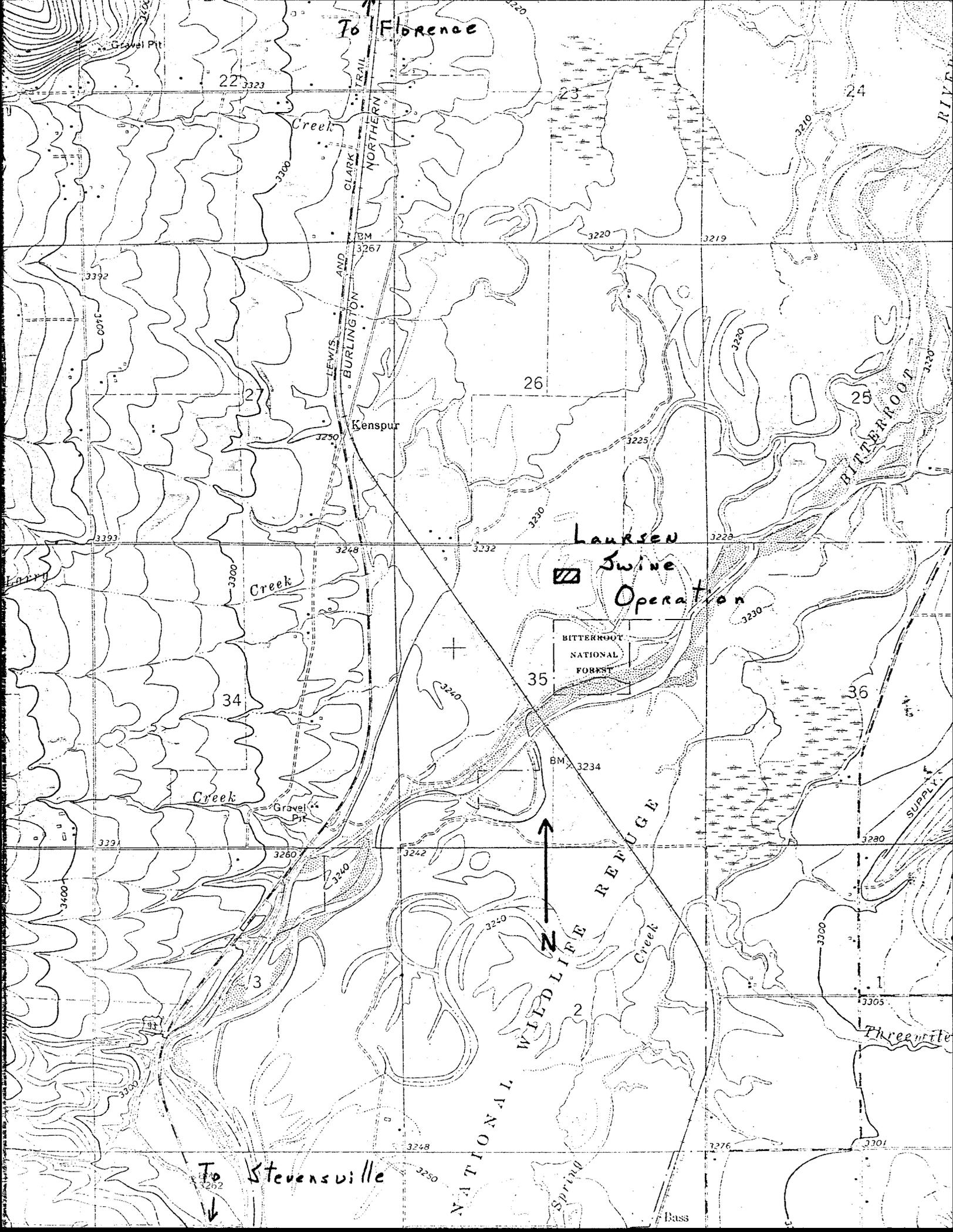
facility. Storage capacity in this retention pond exceeds the minimum 120 day storage requirement. The retention pond will be lined with clay to prevent percolation of this waste material into the groundwater. The waste control facility will be managed such that there is no direct discharge of waste material to state waters. It may be necessary to periodically remove waste material from this facility and dispose of it on adjacent agricultural land. Provisions for such disposal are currently being made.

Any animal confinement facility can have an effect on the environment. Adverse effects can, however, be minimized through implementation of a good waste management program. Odors around the animal confinement facility will be minimized through good housekeeping within the confinement buildings and if necessary, the addition of chemicals to the retention pond. Flies will be controlled through a routine baiting and trapping program. Dead animals will be disposed of by a local rendering service.

Adherence to the waste management program which has been proposed should result in minimal adverse environmental effect on the area involved. The only alternative available to the applicant would be the selection of an alternate site. As long as this operation will not result in a discharge of waste material to state waters and can be operated without creating nuisance conditions for the surrounding environment, such relocation does not seem justifiable.


Steven L. Pilcher
Agricultural Wastewater Specialist
Water Quality Bureau
Environmental Sciences Division

SLP:vlf
Attachment
cc: Ben Wake
Dan Vichorek
Air Quality Bureau



To Florence

To Stevensville

Laurson Swine Operation

BITTERROOT NATIONAL FOREST

NATIONAL WILDLIFE REFUGE

LEWIS, CLARK AND NORTHERN TRAIL

BITTERROOT RIVER

SUPPLY

Threemite

Spring

Bass

22

24

26

25

34

35

36

3

2

1

Gravel Pit

Creek

Creek

Creek

Gravel Pit

3248

3250

BM 3234

3276

3301

3300

3305

3280

3230

3223

3225

3230

3232

3248

3250

BM 3267

3220

3219

3210

3392

3393

3391

3400

3350

3323

3300

3300

3300

3220

3220

3230

3240

3240

3248

3250

3276

3301

3300

3305

3280

3230

3223

3225

3230

3232

3248

3250

BM 3267

3220

3219

3210

3392

3393

3391

3400

3350

3323

3300

3300

3300

3220

3220

3230

3240

3240

3248

3250

3276

3301

3300

3305

3280

3230

3223

3225

3230

3232

3248

3250

BM 3267

3220

3219

3210

3392

3393

3391

3400

3350