



South Carolina Department of Health
and Environmental Control

APPLICATION TO CONSTRUCT OR ALTER A DAM

PART A. OWNER & APPLICATION TYPE

Name of Owner of Subject Dam: LAWSON VETERINARY SERVICES LLC

Address: 191 Millard Dairy Rd Abbeville SC 29620
(Street or P.O. Box) (City) (State) (Zip Code)

County of Dam's Location: ABBEVILLE Owner's Telephone No.: 864 378 7072

Tax Map Number of Property on Which Dam Will Be Built: 059-00-00-053

Application Is Submitted For a Permit to:

- | | |
|---|---|
| <input type="checkbox"/> Construct a new dam | <input type="checkbox"/> Remove existing dam |
| <input checked="" type="checkbox"/> Repair existing dam | <input type="checkbox"/> Enlarge existing dam |

PART B. GENERAL INFORMATION

The following basic information is pertinent to the plans and specifications and should be assembled by or with the assistance of a qualified engineer.

1. Structural height of dam: 25 feet
(Measured from low point on original ground profile to top of dam)
2. Surface area of impoundment at normal pool level: 23 acres
3. Volume of water impounded at normal pool level: (15) 23.1 acre feet
4. Watershed area: 316 acres
5. Give a brief description of the watershed characteristics (include ground cover, slope, shape & soils.)

(HSG) Group B: PAVED OPEN DITCHES (w/ right of way) 89
 PASTURE, GRASSLANDS 69
 WOODS - 60
 FARMSTEADS - 74
316 ACRES

6. Is there an existing water impoundment on the same stream? Yes No
 If yes, distance: _____ miles, Upstream or Downstream (check appropriate box).
7. Name of stream: TRIBUTARY TO FORT CREEK
8. Describe the downstream area of potential damage in case of failure of the dam.
 Include:
 - a. Number and type of buildings.
 - b. If homes are included, total number of people;
 - c. Number and description of public utilities and roads;
 - d. Distance downstream from proposed dam location to applicant's property line;

(description of downstream area of potential damage continued)

NO BUILDINGS/HOUSES
DAM IS 1000' FROM PROPOSED LINE (APPROX)
DAM IS 1800' FROM HWY 201 BRIDGE (PARK CHECK)

9. Stream flow is: Intermittent Permanent If permanent, estimated flow is .04 cfs.
10. Give a brief statement pertaining to probable future development of the area downstream from the dam that would be affected by its failure.

OVERGROWN GRASSLAND & WET LAND NOT SUITABLE
FOR BUILDINGS

11. Impoundment presently is or will be used for: AGRICULTURAL USE

12. Describe location of site or proposed site.

Nearest Community: CITY OF ABBEVILLE County: ABBEVILLE

Give distance and direction from nearest town, city, road intersection, or street intersection.

7 miles from City of Abbeville
0.54 miles from intersection Highway 201 & 201

13. Attach a U. S. Geological Survey map or aerial photograph showing the exact location of dam, location of roads, utilities, access to site, outline of reservoir, watershed and property lines. Property lines in relation to proposed dam may be shown on a sketch.

14. Was the above information obtained with the assistance of a registered professional engineer legally qualified in the state? Yes No If yes, give:

Name: _____

Address: _____

Telephone: _____ SC Registration No: _____

I hereby certify that the information contained in this application is true and correct to the best of my knowledge. I fully understand that any willful misrepresentation of facts may cause denial or revocation of the subject permit, and further may result in criminal prosecution.

Owner's Name Printed: CARTER LAWSON

Owner's Signature: [Signature] Date: (MM/DD/YYYY) 8/1/2016

Send completed application with map, plans, specifications, and design calculations to the South Carolina Department of Health and Environmental Control, Dams and Reservoirs Safety, at the address below:

DAMS AND RESERVOIRS SAFETY
SC DEPARTMENT OF HEALTH & ENVIRONMENTAL CONTROL
2600 BULL STREET
COLUMBIA, SOUTH CAROLINA 29201