

APPLICATION TO CONSTRUCT OR ALTER A DAM

PART A. OWNER & APPLICATION TYPE

CEE:					
(S	treet or P.O. Box)	(City)	į (S	inte)	(Zip Cnde)
ny of De	un's Location: Richland	Owner's To	elephone No.:		
Map Nu.	mber of Property on Which Dam Will Ro	r Built: 25809-0	2-27		
leation 1	s Submitted For a Permit to:				
	Construct a new dam	/ Remove	existing dam		
	Repair existing dam	☐ Enlarge	existing dam		
er B. C	GENERAL INFORMATION				
	g basic information is pertinent to the plan a qualified engineer.	is and specificatio	ns and should be	assembled by	y or with the
I.	Structural height of dam: (Measured from low point on origina	l ground profile to	23.00 top of dam)	fcel	
2.	Surface area of impoundment at nor	mal pool level;	18.00	acres	
3.	Volume of water impounded at norm	of water impounded at normal pool level:		acre feet	
4.	Watershed area:		1,818.00	acres	
5.	Give a brief description of the waters	thed characteristic	es (include groun	d cover, slope	e, shape & so
	watershed is moderately sloped and co watershed contains primarity SCS "A" t		ial, commercial i	and wooded	areas.
6.	Is there an existing water impoundment on the same stream? Yes - No				
	If yes, distance: 0.23 mil	es, Upstream	or Downstream	i. (check a	ppropriate b
7.	Name of stream: Spears Creek				
	Describe the downstream area of polineliale:	ential damage in	case of failure o	f the dam.	

	(description of downstream area of pole	ntial damage continued)
Spi	pears Creek Church Road is located immediately dow	vistream of the dam.
	* 8	
9.	Stream flow is: Intermittent Permanent	If permanent, estimated flow is 5.00efs.
	12	
10.	Give a brief statement pertaining to probable future dam that would be affected by its fullure.	re development of the area downstream from the
Th	here is potential for future development for the areas	downstream.
11.	Impoundment presently is or will be used for: "Ne	R
12,	Describe location of site or proposed site.	- In the second of the second
	Nearest Community: Pontiac	C'ounty: Richland
	Give distance and direction from nearest town, city,	, road intersection, or street intersection.
C	Valden Pond (Rotureau Lake) is located jace Church Road approximately 1380 feet south	of Jacob's Millpond Road.
13.	Attach a U.S. Geological Survey map or aerial ph location of roads, utilities, access to site, outline of lines in relation to proposed dam may be shown on	freservale, watershed and property lines. Property
14.	Was the above information obtained with the assist qualified in the state? Yes V No 11	stance of a registered professional engineer legally f yes, give:
	Name: Dan Creed, P.E. Heritage Engir	neering, Inc.
	Address: P.O. Box 923 Blythewood, S	C 29016
	Telephone: (803) 714-9632	SC Registration No.: 15843
nderstand the	ify that the information contained in this application is to not any willful misrepresentation of facts may cause den criminal prosecution.	
	ne Printed: Vicky Jenks	
	numeral Molden Place 1	
	leted application with map, plans, specifications.	
Department	t of Health and Environmental Control, Dams and	a Reservoirs Safety, at the address below:

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