

**WATER POLLUTION CONTROL PERMIT APPLICATION
ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY**

Septic Tank and Leach Field

Revised September 24, 2007

Permit No.:	AFIN No.:	SIC Code:	NAICS Code:
<small>(Office use only)</small>	<small>(Office use only)</small>	<small>(Office use only)</small>	<small>(Office use only)</small>

1. Permit Action Requested: (Please check one of the following.)

<input type="checkbox"/> New Permit for New Facility	<input type="checkbox"/> New Permit for Existing Facility	<input checked="" type="checkbox"/> Permit Renewal
<input type="checkbox"/> Modification of Existing Permit, Please Describe: _____		

2. Name and Mailing Address of Organization/Individual Requesting Permit:

Owner/Organization Name: (Mr. / Mrs. / Ms.) City of Cave Springs			
Address: P.O. Box 5		Phone: 479-248-1040	
City: Cave Springs	State: ARK	Zip: 72718	
Contact Person: (Mr / Mrs. / Ms.) Larry Smith		Phone: 479-248-1040	
Fax: 479-248-7521	Email: Lsmith@cavespringsar.com		

3. Type of Waste Management: (Please check all that apply to your system.)

<input type="checkbox"/> Car Wash	<input type="checkbox"/> Truck Wash	<input type="checkbox"/> Laundromat	<input type="checkbox"/> Slaughterhouse
<input checked="" type="checkbox"/> Other, Please Describe: Decentralized waste water treatment and disposal system			

4. Waste Storage and/or Treatment Facility Location: (actual facility address is required; NO P.O. BOXES)

Facility Name: City of Cave Springs wastewater			
Address:		Phone: 479-248-1040	
City: Cave Springs	State: Ark	Zip: 72718	
1/4 Sec.:	Section: 12	Township: 18 North	Range: 31 West
County: Benton		Source Datum: ___ WGS 84 ___ NAD 83 ___ NAD 27	
Latitude:		Longitude:	Name and Distance to Nearest Stream: Osage Creek 100 Feet
		Nearest Town: Cave Springs	

5. Consultant Information:

Name: (Mr. / Mrs. / Ms.)			
Consulting Firm Name:			
Address:		Phone:	
City:	State:	Zip:	
Fax:	Email:		

6. Please describe the location of the facility with respect to roads, towns and other easily identifiable landmarks:

Both wastewater treatment units are located at the CREEKS GOLF COURSE on Hwy 112. From I-540, take Hwy 264 east to Hwy 112, GO SOUTH on Hwy 112 to GOLF COURSE

7. Please list and describe all waste storage and/or treatment components:

8. Is the applicant organized as a corporation? YES or NO; If yes, is it foreign or domestic? Domestic

Is the corporation currently registered to do business with the Arkansas Secretary of State? YES or NO

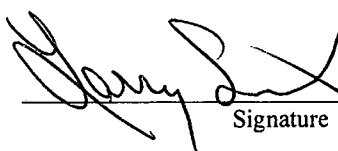
Please read the following carefully and sign below.

I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, which may include fines and/or imprisonment.

SIGNATORY REQUIREMENTS: The signature below must be in compliance with Part I, Item 4 on pages 1-2.

LARRY Smith - Mayor
Name of Individual Signing Application (Please Print)

Mayor
Title

 - Mayor
Signature

6/22/11
Date

Address with latitude and longitude to sewer plants-Question #4

Sewer plant #1

Address-14991/2 South Main

Latitude- 36 15 02

Longitude- -94 14 30

Sewer plant #2

Address-1053 South Main

Latitude-36.251058

Longitude- -94.242432

Answer to question # 7

Individual septic tanks at each residence → Interceptor force main where flow is divided and directed to either Treatment Plant #1 or Treatment Plant #2

- Treatment Plant #1 (flow capacity = 92,000 gpd): 30,000 gal equalization tank → Fixed Film Treatment Unit → Two 9,000 gal Final Settling Tanks → 38,000 gal Pump Tank → Drip Fields (10 Zones covering 6.3 acres on golf course driving range)
- Treatment Plant #2 (flow capacity = 320,000 gpd): Two 19,000 gal parallel Fixed Film Treatment Units → Two 47,663 gal Clarifiers in parallel → Pump Tank → Drip Fields (27 Zones covering 23 acres on golf course western fairways)

CAVE SPRINGS WATER DEPARTMENT

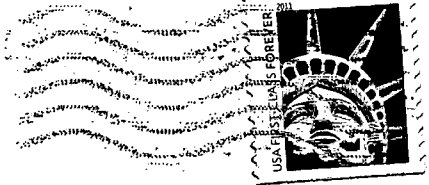
P.O. Box 5

CAVE SPRINGS, ARKANSAS 72718

NORTHWEST AR POST

AR 72721

23 JUN 2011 144



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Water Division
Permits Branch, NO-Discharge
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North Little Rock, Ark 72118-5317

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