From:	Danny Lee
To:	Water Permits
Subject:	[EXTERNAL] SIGNED PAGE 1, SOP 08032
Date:	Tuesday, April 18, 2023 8:01:59 AM

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Tennessee Department of Environment and Conservation Division of Water Resources William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243-1102 (615) 532-0625

APPLICATION FOR A STATE OPERATION PERMIT (SOP)

Type of application: 🗌 New Permit 🛛 🔀 Permit Reissuance 🗌 Permit Modification

Permittee Identif to the provisions of Water Quality Con	ication: (Name of city, town, industry, corporation, individual, etc., applying, according if Tennessee Code Annotated Section 69-3-108 and Regulations of the Tennessee trol Board.)
Permittee Name (applicant):	DAN HICKS
Permittee Address:	3330 LINE SPRINGS RD, SEVIERVILLE, TN 37862

Official Contact: DAN HICKS	Title or Position: OWNER		
Mailing Address: 3330 LINE SPRINGS RD		tate: TN	Zip: 37862
Phone number(s): 865-202-3584	E-mail: THEAPPALACHIANRVRESORT@GMAIL.COM		@GMAIL.COM

Optional Contact: ROBERT YOUNG	Title or Position: OPERATOR		
Address: PO BOX 804	City: VONORE	State: TN	Zip: 37885
Phone number(s): 865-705-2726	E-mail: RYOUNG3409@AOL.COM		MC

Contain Contribution (must be signed in accordance with the requirements of flute Can

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Name and title; print or type

DAN HICKS OWNER

Signature (continued)

Date 4-1823

RDA 2366

 From:
 Danny Lee

 To:
 Water Permits

 Subject:
 [EXTERNAL] SOP 08032 RENEWAL

 Date:
 Tuesday, April 18, 2023 7:58:44 AM

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FORMS ATTACHED PLEASE NOTIFY OF FEE THANKS DAN 865-202-3584

STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION **DIVISION OF WATER RESOURCES**

Water-Based Systems William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, TN 37243-1102

PERMIT CONTACT INFORMATION

Please complete all sections. If one person serves multiple functions, please repeat this information in each section.

PERMIT NUMBER: SOP-08032

PERMITTED FACILITY: THE APPALACHIAN RV RESORT

OFFICIAL PERMIT CONTACT:

(The permit signatory authority, e.g. responsible corporate officer, principle executive officer or ranking elected official)

Official Contact: DAN HICKS	Title or Position: OWNER	
Mailing Address: 3330 LINE SPRINGS RD	^{City:} SEVIERVILLE	State: TN Zip: 37862
Phone number(s): 865-202-3584	E-mail: THEAPPALACHIANRVRESORT@GMAIL.COM	

PERMIT BILLING ADDRESS (where invoices should be sent):			
Billing Contact: DAN HICKS	Title or Position: OWNER		
Mailing Address: 3330 LINE SPRINGS	^{City:} SEVIERVILLE ^{State:} TN ^{Zip:} 37862		
Phone number(s): 865-202-3584	E-mail: THEAPPALACHIANRVRESORT@GMAIL.COM		

FACILITY LOCATION (actual location of permit site and local contact for site activity):			
Facility Location Contact: DAN HICKS	Title or Position: OWNER		
Facility Location (physical street address): 3330 LINE SPRINGS RD	City: SEVIERVILLE State: TN Zip: 37862		
Phone number(s): 865-202-3584	E-mail: THEAPPALACHIANRVRESORT@GMAIL.COM		
Alternate Contact (if desired):	Title or Position:		
Mailing Address:	City:	State:	Zip:
Phone number(s):	E-mail:		

FACILITY REPORTING (Discharge Monitoring Report (DMR) or other reporting):				
Cognizant Official authorized for permit reporting: DAN HICKS	Title or Position: OWNER			
Mailing Address: 3330 LINE SPRINGS RD	City: SEVIERVILLE State: TN 27862			
Phone number(s): 865-202-3584	E-mail: THEAPPALACHIANRVRESORT@GMAIL.COM			
Fax number for reporting:	Does the facility have interest in starting electronic DMR reporting? Yes No			



RDA 2366

COUNTY: SEVIER

DATE:

4/18/2023



Tennessee Department of Environment and Conservation Division of Water Resources William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243-1102 (615) 532-0625

APPLICATION FOR A STATE OPERATION PERMIT (SOP)

Type of application: 🗌 New Permit 🛛 🔀 Permit Reissuance 🗌 Permit Modification

 Permittee Identification: (Name of city, town, industry, corporation, individual, etc., applying, according to the provisions of Tennessee Code Annotated Section 69-3-108 and Regulations of the Tennessee Water Quality Control Board.)

 Permittee

 Name
 DAN HICKS

 (applicant):

 Permittee

 Address:

Official Contact:	DAN HICKS	Title or Position: OWNER		
	3330 LINE SPRINGS RD	City: SEVIERVILLE	State: TN	Zip: 37862
Phone number(s): 865-202-3584	E-mail: THEAPPALACHIAN	RVRESORT	@GMAIL.COM

Optional Contact: ROBERT YOUNG	Title or Position: OPERATOR		
Address: PO BOX 804	City: VONORE	State: TN	Zip: 37885
Phone number(s): 865-705-2726	E-mail: RYOUNG3409@AOL.COM		DM

Application Certification (must be signed in accordance with the requirements of Rule 0400-40-05-.05)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

DAN HICKS OWNER

Signature

Date

Permit Number: SOP-_____08032

Facility Identificat	ion:		Existing Permit SOP-08032 No.
Facility Name: THE AF	PPALACHIAN RV RESOR	Г	County: SEVIER
Facility			Latitude: <u>35.7105</u>
	D LINE SPRINGS RD, SEV	/IERVILLE, TN 37862	Longitude: 83.6527
Location:			
		ers: WEARS VALLEY CREEK 100	
numbers:	Federal Water/Wastewa	ater Permits have been obtained f	or this site, list their permit
Name of company of	or governmental entity t	hat will operate the permitted syst	em:
Operator address:	P0 BOX 804, VONOR	E, TN 37885	
with the Tennessee application treatme	Regulatory Authority (TF nt systems)? 🗌 Yes 🗌		systems and land
If the applicant listed above does not yet own the facility/site or if the applicant will not be the operator, explain how and when the ownership will be transferred or describe the contractual arrangement and renewal terms of the contract for operations. Complete the following information explaining the entity type, number of design units, and daily design			
wastewater flow:			
Entity Type	Number	of Design Units	<u>Flow (gpd)</u>
City, town or county	No. of connections:		
Subdivision	No. of homes:	Avg. No. bedrooms per home:	
School	No. of students:	Size of cafeteria(s):	
Apartment	No. of units:	No. of showers: No. units with Washer/Dryer hoo	kunci
	No. of units.	No. units with washer/Dryer noo	кирз.
Commercial Business	No. of employees:	Type of business:	
🗌 Industry	No. of employees:	Product(s) manufactured:	
Resort	No. of units:		
🗌 Camp	No. of hookups:		
🔀 RV Park	No. of hookups:	No. of dump stations: 0	5000
Car Wash	No. of bays:		
🗌 Other			
Describe the type and	l frequency of activities tha	t result in wastewater generation.	

Engineering Report (required for collection systems and/or land application treatment systems):				
Prepared in accordance with Rule 0400-40-0503 and Section 1.2 of the State of Tennessee <u>Design Criteria for Sewage Works</u>				
Attached, or			. —	
Previously submitted and en		• •	ed? 🗙 Yes. Date: 3-	4-2010 No
Operation and Maintenance Ins	spection Schedule			
		Approve	ed? 🔄 Yes. Date:	No
Wastewater Collection System	n:			N/A
System type (i.e., gravity, low pressure, vacuum, combination, etc.):				
System Description:				
Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power				
failures, equipment failures, he	avy rains, etc.):			
In the event of a system failure	describe means o	f operator not	ification:	
List the emergency contact(s) (name/phone):	DAN HICKS 8	65-202-3584	
For low-pressure systems, who	is responsible for	maintenance	of STEP/STEG tanks	and pumps
or grinder pumps (list all contact information)? DAN HICKS 865-202-3584				
Approximate length of sewer (e	excluding private s	ervice lateral):		
Number/hp of l ift stations:	1 /	Number	/hp of lift pumps	/
Number/volume of low pressur	re and or grinder p	oump tanks	0 /	
Number/volume septic tanks 4 / 8000				
Attach a schematic of the collection system. 🗌 Attached				
If this is a satellite sewer and you are tying in to another sewer system complete the following				
section, listing tie-in points to the sewer system and their location (attach additional sheets as				
necessary):				
<u>Tie-in Point</u>	<u>Latitude (xx</u>	<u>.xxxx°)</u>	<u>Longitude ()</u>	(X.XXXX°)
N/A				

Land Application Treatment System:				
Type of Land Application Treatment System: 🗙 Drip 🔄 Spray 🔄 Other, explain:				
Type of treatment facility preceding land application (recirculating media filters, lagoons, other,				
etc.):				
Attach a treatment schematic. X Attached SUBMITTED INITIALLY				
Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power				
failures, equipment failures, heavy rains, etc.):				
For New or Modified Projects:				
Name of Developer for the project:				
Developer address and phone number:				
For land application, list: Proposed acreage involved:				
Inches/week gpd/sq.ft loading rate to be applied:				
Is wastewater disinfection proposed?				
Yes Describe land application area access:				
No Describe how access to the land application area will be restricted:				
Attach required additional Engineering Report Information (see <u>website</u> for more				
information)				
Topographic map (1:24,000 scale presented at a six inch by six inch minimum size) showing				
the location of the project including quadrangle(s) name(s) GPS coordinates, and latitude and				
longitude in decimal degrees should also be included.				
Scaled layout of facility showing the following: lots, buildings, etc. being served, the				
wastewater collection system routes, the pretreatment system location, the proposed land				
application area(s), roads, property boundaries, and sensitive areas such as streams, lakes,				
springs, wells, wellhead protection areas, sinkholes and wetlands.				
Soils information for the proposed land disposal area in the form of a Water Resources Soils				
Map per Chapter 16 and 17 State of Tennessee Design Criteria for Sewage Work. The soils information should include soil depth (borings to a minimum of 4 feet or refusal) and soil				
profile description for each soil mapped.				
Topographic map of the area where the wastewater is to be land applied with no greater				
than ten foot contours presented at a minimum size of 24 inches by 24 inches.				
Describe alternative application methods based on the following priority rating: (1)				
connection to a municipal/public sewer system, (2) connection to a conventional subsurface				
disposal system as regulated by the Division of Groundwater Protection, and/or (3) land				
application.				

For Drip Dispersal Systems Only: Unless otherwise determined by the Department, sewage treatment effluent wells, i.e, large capacity treatment/drip dispersal systems after approval of the SOP Application, will be issued an UIC tracking number and will be authorized as Permit by Rule per UIC Rule 0400-45-06- .14(2) and upon issue of a State Operating Permit and Sewage System Construction Approval by the Department. Describe the following:	□ N/A		
The area of review (AOR) for each Drip Dispersal System shall, unless otherwise specified by the			
Department, consist of the area lying within a one mile radius or an area defined by using calculations under 0400-45-0609 of the Drip Dispersal System site or facility, and shall include, but not be limited to general surface geographic features, general subsurface geology, and general demographic and cultural features within the area. Attach to this part of the application a general characterization of the AOR,			
including the following: (This can be in narrative form)			
A general description of all past and present groundwater uses as well as the general groundwater flow direction and general water quality.			
A general description of the population and cultural development within the AOR (i.e. agricultural, commercial, residential or mixed)			
Nature of injected fluid to include physical, chemical, biological or radiological character	eristics.		
If groundwater is used for drinking water within the area of review, then identify and locate on a			
topographic map all groundwater withdrawal points within the AOR, which supply public or private			
drinking water systems. Or supply map showing general location of publicly supplied water for the area (this can be obtained from the water provider)			
If the proposed system is located within a wellhead protection area or source water protection area designated by Rule 0400-45-0134, show the boundary of the protection area on the facility site plan.			
Description of system, Volume of injected fluid in gallons per day based upon design flow, including any monitoring wells			
Nature and type of system, including installed dimensions of wells and construction m	aterials		

Pump and Haul:	🗌 N/A			
Reason system cannot be served by public sewer:				
Distance to the nearest manhole where public sewer service is available:				
When sewer service will be available:				
Volume of holding tank: gal.				
Tennessee licensed septage hauler (attach copy of agreement):				
Facility accepting the septage (attach copy of acceptance letter):				
Latitude and Longitude (in decimal degrees) of approved manhole for discharge of septage	e:			
Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.):				

Permit Number: SOP-_____

Holding Ponds (for non-domestic wastewater only):				
Pond use: Recirculation Sedimentation Cooling Other (describe):				
Describe pond use and operation:				
If the pond(s) are existing pond(s), what was the previous use?				
Have you prepared a plan to dispose of rainfall in excess of evaporation? 🗌 Yes 🗌 No				
If so, describe disposal plan:				
Is the pond ever dewatered? 🗌 Yes 🗌 No				
If so, describe the purpose for dewatering and procedures for disposal of wastewater and/or sludge:				
Is(are) the pond(s) aerated? Yes No				
Volume of pond(s): gal. Dimensions:				
Is the pond lined (Note if this is a new pond system it must be lined for SOP coverage.				
Otherwise, you must apply for an Underground Injection Control permit.)? 🗌 Yes 🗌 No				
Describe the liner material (if soil liner is used give the compaction specifications):				
Is there an emergency overflow structure? 🗌 Yes 📃 No				
If so, provide a design drawing of structure.				
Are monitoring wells or lysimeters installed near or around the pond(s)? Yes No				
<i>If so, provide location information and describe monitoring protocols (attach additional sheets as necessary):</i>				

Mobile Wash Operations:	□ N/A				
Individual Operator	Fleet Operation Operator				
Indicate the type of equipment, vehicle, or structure to be washed during normal					
operations (check all that apply):					
Cars	Parking Lot(s): sq. ft.				
Trucks	Windows: sq. ft.				
Trailers (Interior washing of dump-trailers,	Structures (describe):				
or tanks, is prohibited.)					
Other (describe):					
Wash operations take place at (check all the					
Car sales lot(s)	Public parking lot(s)				
Private industry lot(s)	Private property(ies)				
County(ies), list:	Statewide				
Wash equipment description:					
Truck mounted	Trailer mounted				
Rinse tank size(s) (gal.):	Mixed tanks size(s) (gal.):				
Collection tank size(s) (gal.):	Number of tanks per vehicle:				
	ii (rated) gpm (rated)				
gas powered elect					
Describe any other method or system used to					
Describe any other method of system used to	contain and conect wastewater.				
List the public sewer system where you are pe	rmitted or have written permission to discharge				
waste wash water (include a copy of the per					
waste wash water (include a copy of the permit of permission letter).					
Are chemicals pre-mixed, prior to arriving at wash location? 🗌 Yes 🗌 No					
Describe all soaps, detergents, or other chemicals used in the wash operation (attach					
additional sheets as necessary):					
Chemical name: Manuf	acturer: Primary CAS No. or Product No.				