DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Water Pollution Control
Surface Mining Inspection Report

DSM-7A

Permit No. OM	Name of Operator: BENTON Co HWY DEPT GRAVEL PIT Address: NATCHEZ TRACE				Time 10:15 11:40
TN 0072320	CAMDEN TN			County	BENTON
Expiration Date OM		NPDES	04-10-15	Phone	731 584 6145
Issuance Date OM		NPDES	10-13-10	Lat.-Long.	N 35 10 16" W 88 04 15"
Responsible Official	BARRY CARTER			Title	Hwy Supt

MINING	YES	NO	COMPLETE INSP. [X] PARTIAL INSP. [ ]	YES	NO
1. Permit Signs	N/A		25. Effluent Within Permit Requirements Better to report	ND	
2. Mining Plans on Site			26. Flow Within Permit Requirements 0gal/min	ND	
3. Spoil Placement Within Limits			27. Facility as Described in Permit Previously noted differences		
4. Stream and Drainage Limits Observed			28. All Discharge Points Permitted	X	
5. Outslopes Protected			29. All Discharge Points Located Accurately	X	
6. Topsoil Segregated and Marked			30. Correct Name & Location of Receiving Waters TO BE CORRECTED		
7. Regrading Current			31. Receiving Waters Sampled Visually checked		X
8. All Highwalls Eliminated			32. Asphalt Plants on Site		X
9. Approximate Original Contour			33. Asphalt Plants Permitted		X
10. Topsoil Properly Spread			34. Concrete Plants on Site		X
11. Revegetation Current			35. Concrete Plants Permitted		X
12. Ag. Lime Rates Adequate			36. Treatment Required BMPs + Settling only		—
13. Seeding Rates Adequate			37. Site in Non-Compliance		X
14. Fertilizer Rates Adequate			38. Non-Compliance Requested		X
15. Mulch Rates Adequate					
16. Terraces Adequate	V				
17. Haulroad Drainage Controlled	X				
N.P.D.E.S.—WATER CONTROL					
18. Sediment Basins as Planned Previously noted differences					
19. Sediment Basins Discharging		X			
20. All Drainage Controlled Through Basins or Best Management Practices IMPROVED VEG	X				
21. Diversion Ditches Adequate					
22. Discharge Samples Taken		X			
23. D.M.R.s Submitted as Required Copy of 2nd Qtr NOT available at office					
24. D.M.R.s in Compliance REPORT ND see NOTE BELOW					

PARAMETER	MEASUREMENT	MINIMUM	AVERAGE	MAXIMUM
FLOW	Sample		0gal/min	
	Permit			
Time	Sample		10:45	
	Permit			
LOCATION	Sample	DMP	001	
	Permit			
pH	Sample		N/A	
	Permit			
Sampler	Sample	S Kington		
	Permit			

GENERAL COMMENTS: LIST ANY POTENTIAL PROBLEMS, ORDERS FOR CORRECTIVE ACTIONS, OR EXPLANATIONS

GATE LOCKED. WALKING ACCESS. NO MINING ACTIVITY AT INSP. TIME.

VEGETATION ESTABLISHED ON BACK CENTER + RIGHT SLOPES. FLOOR OF PIT IS LARGELY GRAVELED. DISTURBANCE ONLY ON LEFT BACK MOST RECENT MINING. SOME STOCKPILES PRESENT, INCLUDING LIMESTONE GRAVEL FROM OFFSITE.

RECEIVING STREAM VERY CLEAR DESPITE SIGNIFICANT RAIN/SNOW YESTERDAY + EARLY THIS MORNING.

ROCK CHECKS/SUMPS ARE FULL OF WATER + BASIN IS ALMOST FULL, BUT IS NOT DISCHARGING YET THROUGH ROCK BERM. CHECK SOON IF RAIN CONTINUES.

DMR'S NEED TO LIST 2 SAMPLE DATES EACH MONTH + KEEP RECORDS ACCORDINGLY, LISTING DATE, TIME, PLACE, AND SAMPLER WHO CHECKS. IT IS BETTER TO LIST 0GAL/MIN BUT YOUR -0- NO DISCHARGE IS ACCEPTABLE.

Operator's Signature Teresa Flowers	Date 11-29-11	Inspector's Signature Sharon Kington	Date 11-29-11

CN-0804 (Rev. 4/92) White — Agency Canary — Operator Pink — Field Representative RDA 1650