	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 <h2 style="margin: 0;">NPDES Compliance Inspection Report</h2>	Form Approved OMB No. 2040-0003 Approval Expires 7-31-85
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### Section A: National Data System Coding

Transaction Code	NPDES	yr/mo/day	Inspec. Type	Inspector	Fac Type
1 <span style="border: 1px solid black; padding: 0 5px;">N</span> 2 <span style="border: 1px solid black; padding: 0 5px;">5</span> 3 <span style="border: 1px solid black; padding: 0 5px;">A</span> <span style="border: 1px solid black; padding: 0 5px;">R</span> <span style="border: 1px solid black; padding: 0 5px;">R</span> 1 <span style="border: 1px solid black; padding: 0 5px;">5</span> 1 <span style="border: 1px solid black; padding: 0 5px;">7</span> 4 <span style="border: 1px solid black; padding: 0 5px;">8</span> 11 12 <span style="border: 1px solid black; padding: 0 5px;">0</span> <span style="border: 1px solid black; padding: 0 5px;">6</span> <span style="border: 1px solid black; padding: 0 5px;">0</span> <span style="border: 1px solid black; padding: 0 5px;">7</span> <span style="border: 1px solid black; padding: 0 5px;">2</span> <span style="border: 1px solid black; padding: 0 5px;">7</span> 17 18 <span style="border: 1px solid black; padding: 0 5px;">W</span> 19 <span style="border: 1px solid black; padding: 0 5px;">S</span> 20 <span style="border: 1px solid black; padding: 0 5px;">2</span>					
Remarks					
<span style="border: 1px solid black; padding: 0 5px;">G</span> <span style="border: 1px solid black; padding: 0 5px;">A</span> <span style="border: 1px solid black; padding: 0 5px;">R</span> <span style="border: 1px solid black; padding: 0 5px;">L</span> <span style="border: 1px solid black; padding: 0 5px;">A</span> <span style="border: 1px solid black; padding: 0 5px;">N</span> <span style="border: 1px solid black; padding: 0 5px;">D</span> <span style="border: 1px solid black; padding: 0 5px;">C</span> <span style="border: 1px solid black; padding: 0 5px;">O</span> <span style="border: 1px solid black; padding: 0 5px;">U</span> <span style="border: 1px solid black; padding: 0 5px;">N</span> <span style="border: 1px solid black; padding: 0 5px;">T</span> <span style="border: 1px solid black; padding: 0 5px;">Y</span>					
Inspection Work Days	Facility Evaluation Rating	BI	QA	-----Reserved-----	
67 <span style="border: 1px solid black; padding: 0 5px;">1</span> 69	70 <span style="border: 1px solid black; padding: 0 5px;">1</span>	71 <span style="border: 1px solid black; padding: 0 5px;">N</span>	72 <span style="border: 1px solid black; padding: 0 5px;">N</span>	73 <span style="border: 1px solid black; padding: 0 5px;"></span>	74 75 <span style="border: 1px solid black; padding: 0 5px;"></span> <span style="border: 1px solid black; padding: 0 5px;"></span> <span style="border: 1px solid black; padding: 0 5px;"></span> <span style="border: 1px solid black; padding: 0 5px;"></span> <span style="border: 1px solid black; padding: 0 5px;"></span> <span style="border: 1px solid black; padding: 0 5px;"></span> 80

### Section B: Facility Data

Name and Location of Facility Inspected <i>(For industrial users discharging to POTW, also include POTW name and NPDES permit number)</i> <b>Ironwood Estates</b> Near 200 block of Morphew Road and Copper Mtn. Loop Hot Springs, AR	Entry Time /Date 1105 on 7/27/06	Permit Effective Date November 1, 2003
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)  N/A	Exit Time/Date 1140 on 7/27/06	Permit Expiration Date October 31, 2008
Name, Address of Responsible Official/Title/Phone and Fax Number <b>Steve Little – Owner – 501-767-1865</b> 107 Copper Mountain Court Hot Springs, Arkansas 71913	Other Facility Data   <div style="text-align: center;">           Contacted            Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> </div>	

### Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

U	Permit	-	Flow Measurement	U	Operations & Maintenance	-	CSO/SSO
U	Records/Reports	-	Self-Monitoring Program	-	Sludge Handling/Disposal	U	Pollution Prevention
U	Facility Site Review	-	Compliance Schedules	-	Pretreatment	-	Multimedia
U	Effluent/Receiving Waters	-	Laboratory	U	Storm Water		Other:

### Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

**Ironwood Estates began construction in 1999 and is a three phase project consisting of >15 acres. Phase I was completed in 2001. Phase II was completed in 2003. Phase III is an approximate 8 acre project and is currently under construction. Phase III is approximately 8 acres in total area with approximately 3 acres disturbed at the time of inspection. Phase III is what Mr. Little submitted for permitting in June 2006. There was no SWPPP on-site, and limited controls in place.**

**See attached SW Inspection sheet.**

Name(s) and Signature(s) of Inspector(s) <b>Jim McSwain</b>	Agency/Office/Telephone/Fax <b>ADEQ / Hot Springs / 501-520-0541 / 501-520- 5978</b>	Date <b>7/28/06</b>
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date



## CONSTRUCTION SITE STORM WATER INSPECTION

Date: 7/27/06

Time of Inspection: 1105

Owner/Developer: Steve Little - Owner Phone: 501-767-1865

Address: 112 Goodner Lane, Hot Springs, AR 71913

General Contractor: Steve Little Phone: 501-767-1865

Site Address: 200 Block of Morphew Road and Copper Mtn. Loop, Hot Springs, AR

### SITE:

GPS COORDINATES: Latitude N 34.45907 Longitude W 93.13302

Area of Site:

Total Acreage >10 Acreage Disturbed ~3 Construction Start Date not known

Site Information:

#### Nature of Project

Residential	<input checked="" type="checkbox"/>	Roadway	<input type="checkbox"/>	State	<input type="checkbox"/>
Commercial	<input type="checkbox"/>	Private	<input type="checkbox"/>	Municipal	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Federal	<input type="checkbox"/>	Other	<input type="checkbox"/>

#### Construction Stage

Clearing/Grubbing	<input checked="" type="checkbox"/>	Building Const.	<input checked="" type="checkbox"/>
Rough Grading	<input checked="" type="checkbox"/>	Final Grading	<input type="checkbox"/>
Infrastructure	<input checked="" type="checkbox"/>	Final Stabilization	<input type="checkbox"/>

Permit Coverage ☒ Yes ☐ No

Permit Type ☒ General ☐ Individual

Permit Notice/Sign Visible Posted ☐ Yes ☒ No

SWPPP Prepared and Available On Site ☐ Yes ☒ No

List Stabilization Practice (eg seeding, mulching, geotextiles, etc.)

N/A at this time

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Are Stabilization Practices Satisfactory ☐ Yes ☒ No

List Structural Controls Being Used: *(silt fences, hay bales, sedimentation ponds, riprap, etc)*

Hay bales, silt fence – both improperly installed. Hay bales were not staked. Silt fence was not buried.

Are Structural Controls Satisfactory ☐ Yes ☒ No

Is the Owner or Operator Properly Operating and Maintaining All Facilities and Systems of Treatment and Controls? ☐ Yes ☒ No

Evidence of Off Site Tracking Noted At Site ☐ Yes ☒ No

Evidence of Sediment Leaving Construction Site ☒ Yes ☐ No ☐ N/A

Evidence of Sediment from Construction Site Entering or Potentially Entering Surface Water:

☐ Excessive ☒ Moderate ☐ Slight ☐ None

Are Inspections Conducted in Accordance with the Requirements of the Permit? ☐ Yes ☒ No

Records of the Inspections Being Maintained and Kept On File? ☐ Yes ☒ No

Are Retention of Records Being Kept As Required By the Permit? ☐ Yes ☒ No

Is There A Rain Gauge On Site? ☒ Yes ☐ No

Additional Comments:

Phase I and Phase II are complete. Phase III is in the process of having roads cut in, as well as, having the utilities installed. Controls that were along the creek were removed by the contractor that is installing the utilities across the creek. There were no effective controls in place during this inspection. In talking Mr. Little, he stated that he is placing controls behind completed areas as they are developed. He stated that there were controls in place, but the utilities contractor removed them. There was a document in the SWPPP box referencing this.



ARKANSAS  
Department of Environmental Quality

August 1, 2006

Steve Little, Owner  
Ironwood Estates  
107 Copper Mountain Court  
Hot Springs, Arkansas 71913

Re: Ironwood Estates Construction Site - Permit # ARR151748.

Dear Mr. Little:

On July 27, 2006, I performed a routine compliance inspection of your construction sites accordance with the provisions of the federal Clean Water ACT, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated there under. This inspection revealed the following violations.

- 1. The construction site posting was placed inside the SWPPP box. The construction site posting must be placed in a prominent location available for public viewing.**
- 2. The Storm Water Pollution Prevention Plan is not being maintained on-site as required in Part II.A.2.a of your ADEQ General Permit.**
- 3. The inspection reports are not adequately addressing all the requirements. Your inspector needs to be inspecting the entire site for compliance. Refer to Part II.4.e of your ADEQ General Permit.**
- 4. The lack of effective sediment controls along the Little Joe Creek has allowed moderate amounts of sediment to enter the waters of the state.**

The above items require your immediate attention. Please submit a written response to these findings to the NPDES Enforcement Section of this Department. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response is due by August 20, 2006.

If you have any questions concerning this matter, please feel free to contact me at (501) 520-0541.

Sincerely,

Jim McSwain  
District Field Inspector  
Water Division

cc: NPDES Storm water  
NPDES Enforcement





**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**P.O. BOX 8913 LITTLE ROCK, AR 72219-8913**  
**WATER DIVISION – FIELD SERVICES**  
**COMPLAINT REPORT**



<b>LOG #:</b>		<b>AFIN #:</b> 26-00944	<b>PERMIT #:</b> ARR151748
<b>DATE RECEIVED:</b> July 26, 2006		<b>COUNTY:</b> Garland	
<b>COMPLAINANT NAME:</b> Mary Anne Miller		<b>COMPLAINT AGAINST:</b> Ironwood Estates	
<b>ADDRESS:</b> 107 West Oak Place, Hot Springs, AR 71913		<b>ADDRESS:</b> 107 Copper Mountain Court Hot Springs, AR	
<b>PHONE:</b> 501-255-2078	<b>FAX:</b>	<b>PHONE:</b> 501-767-1865	<b>FAX:</b>
<b>HOW COMPLAINT WAS RECEIVED:</b> <input type="checkbox"/> PHONE <input type="checkbox"/> LETTER <input type="checkbox"/> VERBAL <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-MAIL			
<b>INSPECTOR REFERED:</b>	<b>DATE:</b>	<b>MEDIA SUPERVISOR REFERRAL:</b>	<b>DATE:</b>
<b>PHONE REFERAL CONTACT:</b>	<b>DATE:</b>	<b>RECEIVING INSPECTOR:</b> Jim McSwain	<b>DATE:</b> 7/26/06
<b>DESCRIPTION (IN DETAIL)</b>			
<i>Complainant stated that there was a construction site near across from his house and wondered if they had a permit.</i>			
<b>LOCATION (IN DETAIL)</b>			
<i>west on hwy 270, exit at Airport road and go south to Marion Anderson. Marion Anderson to Morphew and turn left. IronWood housing development is on right, go to end of the road.</i>			
<b>PREVIOUS COMPLAINT?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <b>DATES:</b>			
<b>DISCHARGE TO STREAM?</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <b>NAME OF STREAM:</b> Little Joe Creek			
<b>FOLLOW UP ON COMPLAINT</b>			
<b>PHOTOS TAKEN:</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<b>WERE ANY VIOLATIONS OBSERVED DURING THE INVESTIGATION?</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (IF YES, SPECIFY BELOW)	
<b>VIOLATION(S):</b>	CWA <input type="checkbox"/> SW <input checked="" type="checkbox"/> 404 <input type="checkbox"/>	<b>OWNER AGREES TO COMPLY WITH THE REGULATIONS IN THE FUTURE:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO	
<i>The complaint was investigated on 7/27/06 with Dennis Benson. Investigation revealed that the subdivision appears to be in the beginnings of Phase III. Road construction and utilities are in the process of being placed. The site is permitted as required but there are few controls in place, and there is evidence of sediment getting into the creek. A storm water inspection was performed in response to this complaint. See inspection for details.</i>			
<b>FURTHER ACTION TAKEN/TO BE TAKEN:</b> <input type="checkbox"/> VERBAL WARNING <input checked="" type="checkbox"/> WARNING LETTER SENT			
<b>REFERRAL TO MEDIA:</b> <input type="checkbox"/> AIR <input type="checkbox"/> WATER		<input type="checkbox"/> HAZARDOUS WASTE <input type="checkbox"/> SOLID WASTE <input type="checkbox"/> REGULATED STORAGE TANKS <input type="checkbox"/> OTHER	
<b>INSPECTOR'S SIGNATURE:</b> Jim McSwain		<b>DATE:</b> 7/28/06	<b>HOURS WORKED:</b> 1


## Official Photograph Sheet

<b>Location:</b>		Ironwood Estates							
<b>Photographer:</b>		Jim McSwain				<b>Witness:</b>		Dennis Benson	
<b>Photo #</b>	1	<b>Of</b>	5			<b>Date:</b>	7/27/06	<b>Time:</b>	1108
<b>Description:</b>		Dumping construction material next to the creek							
									
<b>Photographer:</b>		Jim McSwain				<b>Witness:</b>		Dennis Benson	
<b>Photo #</b>	2	<b>Of</b>	5			<b>Date:</b>	7/27/06	<b>Time:</b>	1108
<b>Description:</b>		Area of disturbance along the creek.							
									


**Arkansas Department of Environmental Quality (ADEQ)**



## Official Photograph Sheet

<b>Location:</b>	Ironwood Estates						
<b>Photographer:</b>	Jim McSwain			<b>Witness:</b>	Dennis Benson		
<b>Photo #</b>	3	<b>Of</b>	5	<b>Date:</b>	7/27/06	<b>Time:</b>	1108
<b>Description:</b>	Location where utilities were placed across the creek.						
							

**Arkansas Department of Environmental Quality (ADEQ)**  
**Official Photograph Sheet**

<b>Location:</b>		Ironwood Estates							
<b>Photographer:</b>		Jim McSwain				<b>Witness:</b>		Dennis Benson	
<b>Photo #</b>	4	<b>Of</b>	5			<b>Date:</b>	7/27/06	<b>Time:</b>	1113
<b>Description:</b>		Sediment that is washing into the waters of the state – unstaked bales							
									



**Arkansas Department of Environmental Quality (ADEQ)  
Official Photograph Sheet**

<b>Location:</b>		Ironwood Estates							
<b>Photographer:</b>		Jim McSwain				<b>Witness:</b>		Dennis Benson	
<b>Photo #</b>	5	<b>Of</b>	5			<b>Date:</b>	7/27/06	<b>Time:</b>	1116
<b>Description:</b>		The entrance into Phase II – no controls							
									