ADEO	WATER	DIVISION CO	MPLAINT REP	ORT
ADEU	AFIN: <b>51-00164</b>	Р	ERMIT #: <b>ARG590001</b>	
	COUNTY: 51 News	ton P	DS #: <b>017075</b>	
A R K A N S A S Department of Environmental Quality	GPS LOCATION:		_	
•	☐ Dis		eral Area / 🗌 Entrance	1
COMPLAINANT NAME:  John Murdoch  MAILING ADDRESS:		COMPLAINT AGAINST:  C&H Hog Farm SITE ADDRESS:		
CITY, STATE, ZIP:		MAILING ADDRESS: HC 72 Box 10		
PHONE & EXT: / FAX: 479-466-6292 /		CITY, STATE, ZIP:  Mt. Judea AR 72655		
EMAIL:  jfmurdoch3@gmail.com  RESPONSE REQUESTED BY COMPLAINANT:  ***		PHONE & EXT: / FAX: / EMAIL:		
HOW WAS COMPLAINT RECEIVED B			E-Mail   FAX = Fax   LTR = Letter = Telephone   WEB = ADEQ Website	
PERSON RECEIVING REPORT: Clark Baker	DATE: 5/1/2014	supervisor referral:  Jason Bolenbaugh		DATE: 5/1/2014
MEDIA SUPERVISOR REFERRAL:	DATE:	RECEIVING INSPECTOR: (ID & Name) 83321 Jason Bolenb	augh	DATE: 5/1/2014
D	ETAILED DESCRIP	TION OF COMPLAINT		
Hog Farm and the school; noted som on Big Creek; water quality of Big Cr the pool in Big Creek below dry cree 5 has black colored springs flowing i upstream of the low water bridge on	eek is deteriorating k confluence has a into it and is visuall	to the point of being foul odor and poor cla y impaired; and, the s	a primary contact publ arity; pool below applic wimming hole on Big (	lic hazard; cation Field Creek
	DETAILED	LOCATION		
See aerial photograph.				
PREVIOUS COMPLAINTS: *** DATE(	S):			
	FOLLOW-UP C	N COMPLAINT		
NUMBER OF SITE VISITS: 1 DATES:	FIRST <b>5/12/2014</b> SE	COND THIRD		
PHOTOS TAKEN: Yes DISCHA	RGE TO WATER OF	THE STATE: <b>No</b>	SAMPLES COLLECTE	ED: <b>No</b>
NAME OF WATERBODY:				
FAYETTEVILLE SHALE RELATED: No	)	FAYETTEVILLE SHA	LE VIOLATIONS: <b>No</b>	
	INVESTIGATION	& ACTION TAKEN		
I visited all application fields during a April 16, 2014. During my visit I did n Additionally, on May 12, 2014, I did n and 7. The odor was not apparent dureas of Big Creek, Dry Creek, and a potential water quality issues. Every River location where leaves were decininows and snails. Areas where the floating on the waters surface, algae (Celsius) readings were taken. In Big 7.47 to 8.04; and, temperature reading to the Buffalo River were 6.69 (D.O), within the watershed and no further a monitor the facility and the surround	not notice any odor of notice any odor of notice any odor uring either visit under the understanding of the visited and the visite of the visi	related to the swine of related to the swine of till began driving up to the Buffalo River I did not have an odor te any dead fish or craflow contained algae tocks. Dissolved Oxyggs ranged from 9.07 to 19.6. The reading (Temp). Algae frowth this time; however, to	operation at those field peration while looking the driveway toward the were visited to assess with the exception of awfish and saw numer that appeared decayed the (D.O.), pH, and Tempo 10.09; pH readings rappears to be naturall the Department will cor	at Fields 6 e facility. s any the Buffalo ous I and was nperature anged from ed tributary y occurring
REFERRED: *** TO WHOM: <b>N/</b>	Α	]	DATE REFERRED:	

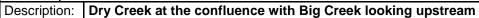
RESPONSE TRACKING				
RESPONSE REQUESTED: ***	RESPONSE PROVIDED: *** RESPONSE PROVIDED		RESPONSE PROVIDED D	ATE:
BY WHOM?(ID and Name):	ASSIGNED TO? (ID and Name):			
RESPONSE COMMENT:				
INSPECTOR: ←Click text to left to add	signature **TYPE IN	ISPECTO	DR'S NAME HERE**	DATE:
SUPERVISOR:	Jason Bolenbaugh	1		DATE: <b>5/13/2014</b>

Water Division Photographic Evidence Sheet			
Location: Mt. Judea, AR			
Photographer: Jason Bolenbaugh Date: 5/12/2014	Time:		
Witness:	Photo #:	1	



Photographer: Jason Bolenbaugh Date: 5/12/2014 Time:

Witness: Photo #: 2





Water Division Photographic Evidence Sheet				
Date: 5/12/2014	Time:			
	Photo #: 3			



Photographer: Jason Bolenbaugh Date: 5/12/2014 Time:
Witness: Photo #: 4





Water Division Photographic Evidence Sheet				
Location: Mt. Judea, AR				
Photographer: Jason Bolenbaugh	Date: <b>5/1</b>	2/2014	Time:	
Witness:			Photo #:	5



Photographer: Jason Bolenbaugh Date: 5/12/2014 Time: Photo #: 6

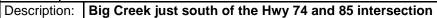
Description: Big Creek at HWY 54 bridge



Water Division Photographic Evidence Sheet			
Location: Mt. Judea, AR			
Photographer: Jason Bolenbaugh Date: 5/12/2014	Time:		
Witness:	Photo #: <b>7</b>		



Photographer: Jason Bolenbaugh Date: 5/12/2014 Time: Photo #: 8





Water Division Photographic Evidence Sheet			
Location: Mt. Judea, AR			
Photographer: Jason Bolenbaugh Date: 5/12/2014	Time:		
Witness:	Photo #: 9		



Photographer: Jason Bolenbaugh Date: 5/12/2014 Time:

Witness: Photo #: 10

Description: Big Creek just south of the Hwy 74 and 85 intersection



## Bolenbaugh, Jason

From: McConnell, Melissa

**Sent:** Wednesday, May 14, 2014 2:48 PM

To:Bolenbaugh, JasonSubject:FW: Complaint action

From: J. Murdoch [mailto:jfmurdoch3@gmail.com]

Sent: Wednesday, May 14, 2014 2:42 PM

To: McConnell, Melissa

Subject: Re: Complaint action

Melissa,

Thank you for getting back to my complaint(s). I noticed the information you sent me suggest that this was a "complaint against C&H Hog Farm". I am not sure why that is noted in the complaint. I was only a concerned individual that saw water ways that might cause health risk to folks like the kids I saw swimming down stream from what I feel is a pretty impaired stretch of stream channel. As for as the odor, I have worked around hog farms and their lagoon ponds, same with laying hens (90ppm for hours over weeks) and their wet manure auger recovery system. I know that odors, ammonia, and the other gasses effect individuals differently. Laws make it vague on how to truly deal with the issue and form doing some NO2 gas flux emission research from cow fields, I am aware how the flux can change in relationship to location from the source, winds, humidity and on and on. I will state that I had the worse headache I have ever had when I floated the section near the Mt. Judea School location (Above the new USGS gauging station). So if you didn't smell when you we were there, I will have to use your as the expert on that.

I do want to go on record as not to have filed this complaint as a "complaint against C&H Hog Farm".

You also stated that EPA Region 6 went out with you. Is there a contact where I can get a copy of their field report for that same outing to see if they might have mentioned something that would help me understand and see if any of them noticed the things I mentioned?

Thank you for all your help and I truly appreciate you and your team for keeping an eye on things there and all over the state of Arkansas,

John Murdoch

On Tue, May 13, 2014 at 4:25 PM, McConnell, Melissa < <a href="MCCONNELL@adeq.state.ar.us">MCCONNELL@adeq.state.ar.us</a>> wrote: