

June 16, 2010

Tami Rice
Contaminated Sites Section
Iowa Department of Natural Resources
502 E. 9th Street - Wallace State Office Building
Des Moines, Iowa 50319

RE: Well Sealing Report

Iowa Department of Natural Resources Correspondences

BNSF Leased Property - 239,578 (formerly Crawford Oil Company)

Knoxville, Iowa

EMR Project #7941-001

Dear Ms. Rice:

EMR, Inc. (EMR) is pleased to submit on behalf of BNSF Railway Company (BNSF) this letter detailing the sealing of four (4) of the six (6) monitoring wells for the above referenced site.

On May 26, 2010, EMR oversaw the sealing of four (4) monitoring wells on site. The wells were sealed in accordance with the Iowa Administrative Codes. Monitoring Well Reports have been submitted to the state by Rewerts Drilling Service Incorporated. Copies of the Monitoring Well Reports are enclosed.

Monitoring well MW-2 and MW-3 could not be located and were not abandoned and are believed to have been destroyed. The location of MW-2 and MW-3 were searched thoroughly by EMR and Rewerts personnel. Therefore, MW-2 and MW-3 have not been abandoned.

If you have any questions or comments please feel free to contact me at (763) 277-5200. We appreciated the opportunity to serve BNSF in working with the IDNR on this matter and look forward to working with you in the future.

Sincerely, EMR, Inc.

Mary Rivard

Senior Project Manager

Enclosure

cc. Judy McDonough, Manager, Environmental Remediation - BNSF

71103 JUN18'10 PM 4:04

Abandoned Water Well Plugging Record

1. Owner:		
Name: BNSF Railway City:	Kansas City	State: .KS
Address: 4515 Kansas Avenue Zip:	woolo Phone:	(4/3) 551-3989
2. Well (Cistern) Location:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
NW 1/4 of, SE 1/4 of, SW 1/4 of, Section 1	, Two, 75 N. Range	20 West/Basileinio mo)
Marina County, Describe v	- · · · · · · · · · · · · · · · · · · ·	
West Portion of property		
3. Description:		
Depth to water: Casing diameter: Yr. or decade constrd.: 2001	al: steel plastic, conored (ritale one) raction: drilled, driven, (circle one) his is a Monitaring Well	bored, dug augered
l	dlameter; ft.	
I certify this well has been plugged as required by rule 567-39.8 of the Iowa Administrative Code (IAC). I agree to provide any additional information the county or department may need concerning this well. Signature of Owner: Date Plugged: 5-26-10 If plugged by certified well contractor, complete this box: I have plugged this well as required by rule 567-39.8 of the Iowa Administrative Code (IAC). Signature of Contractor: Cert. No. 4715		
O.R., If plugged by well owner, complete this box: The property owner has plugged this well following requirements in rule 567-39.8 of the Iowa Administrative Code with the oversight and assistance of the designated county agent.		
Signature of County Agent:	Date Ap	bbrokeq;
		who Ando
Eligible for Grants-to-Counties cost share: YES NO (Determined by County Agent)		
Complete one form for each well plugged and submit within 30 days to the local county agent:	or, only if no county a Water Supply Section	
	Department of Natural 900 East Grand Avenu	le j
DNR FORM (REV 12/95)	Des Moines, IA 50319-	0034 542-1226
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Abandoned Water Well Plugging Record

1. Owner:		
Name: BNSF Railway City.	Kansas Oty State: KS	
Address: 45-15 Kansas Avenue Zip:		
2. Well (Cistern) Location:		
NW 1/4 of, SE 1/4 of, SW 1/4 of, Section	, Twp. 75 N, Range 20 West/Basketrels one)	
Marion County, Describe we		
North Portion of property		
3. Description:		
	l: steel, plastic concrete, clay, brick, stone	
Depth to water: Casing diameter: A in. Type of constru	(circle one)	
Yr. or decade constrd.: 2008	(circle one)	
	s is a Monitoring Well Well I D.: Mw-3R	
Check if Cistern depth: ft.	dlameter: ft.	
I certify this well has been plugged as required by rule 567-39.8 of the Iowa Administrative Code		
(IAC). I agree to provide any additional information the county or department may need		
concerning this well. Signature of Owner:	Date Plugged: 5-26-70	
If plugged by certified well contractor, complete this b		
I have plugged this well as required by rule 567-39	8 of the Iowa Administrative Code (IAC).	
Signature of Contractor:	Jel Cert, No. 47(5	
OR, If plugged by well owner, complete this box:		
The property owner has plugged this well follow	ing requirements in rule 567-39.8 of the Iowa	
Administrative Code with the oversight and assists	nce of the devignated county agent.	
Signature of Coauty Agent:	Date Approved:	
Bligible for Grants-to-Counties cost share: YES	NO (Determined by County Agent)	
Complete one form for each well plugged and		
submit within 30 days to the local county agent:	or, only if no county agent is available, to: Water Supply Section	
	Department of Natural Resources	
· (900 East Grand Ayeada Des Moines, IA 50319-0034	
DNR FORM (REV 12/95)	542-1228	

Abandoned Water Well Plugging Record

	Mowner:				
	BNSF Rolway City Kansas City State: KS				
	address: 4515 Kinsas Avene _ Zip: (ab106_ Phone: (913) 551-3987				
	Well (Cistern) Location:				
	1/4 of SE 1/4 of Section 1 Two, 75 N. Range 20 West/Basi(etrib one)				
	Marian County, Describe well location on property:				
7 E	3. Description:				
	Well depth: A ft. Casing material: strel, (plastic) concrete, clay, brick, stone Depth to water: Gft (circle one)				
	Casing diameter: 3 in. Type of construction: drilled, driven, bond, dug, augcress Yr., or decade construction: 2008 (circle one)				
	Depth of casing: 25 ft. Check X If this is a Monitoring Well Well I D.: MW-2R				
;k	Check If Cistern depth: ft. dlameter. ft.				
	I certify this well has been plugged as required by rule 567-39.8 of the Iowa Administrative Code (IAC). I agree to provide any additional information the county or department may need				
	Signature of Owner Date Plugged: 5-26-16				
) ;	If plugged by certified well contractor, complete this box: I have plugged this well as required by Jule 567-39.8 of the Iowa Administrative Code (IAC).				
4 *	Signature of Continctor:				
蜡	Signature of Court actor.				
	OR, If plugged by well owner, complete this box is				
• •	The property owner has plugged this well following requirements in rule 567-39,8 of the Iowa Administrative Code with the oversight and assistance of the designated county agent.				
	Signature of County Agent: Date Approved:				
1	pigutent on county in govern				
•	Eligible for Orants-to-Counties cost share: YES., NO (Determined by County Agent)				
	Complete one form for each well plugged and				
	submit within 30 days to the local county agent: or, only if no county agent is available, to: Water Supply Section				
	Department of Notural Resources				
	900 East Grand Avenue Des Moines, IA 50319-0034				
	THE TRUE (DEV 42/05) 542-1226				

Abandoned Water Well Plugging Record

• •	1. Owner:			
	Name: RNSF Rankay City Kansas City State: KS			
	Address: 4515 Kanisas Avenue Zip: 66106 Phone: (913) 557-3989			
	12, Well (Cistern) Location:			
	WW 1/4 of, SE 1/4 of, SW 1/4 of, Section 1, Twp. 75 N. Range 20 West/Basicardo one)			
	Mariola County, Describe well location on property:			
-97-3-11-1	West portion of property			
; ;	3. Clascription:			
	Well depth: 12 ft. Casing material: steel, plastic, concrete, clay, brick, stone Depth to water: (clast one)			
	Casing diameter: 2 in. Type of construction: drilled, driven, bored, dug, augered			
	Yr. or decade constru.: 3608 (circle one) Depth of casing: 2 ft. Check All this is a Monitoring Well Well ID.: MW-LR			
	Check if Clatera depth: ft. diameter: .ft.			
	I certify this well has been plugged as required by rule 567-39.8 of the Iowa Administrative Code (IAC). I agree to provide any additional information the county or department may need concerning this well. Signature of Owner:			
r Se	I have plugged this well as required by fule 567-39.8 of the lows Administrative Code (IAC).			
	Signature of Contractor: Suth Reviets Cort. No. 4715			
kirili .	OR, If plugged by well owner, complete this box:			
	The property owner has plugged this well following requirements in rule 567-39.8 of the Towa			
	Administrative Code with the oversight and assistance of the designated county agent.			
	Signature of County Agent:Date Approved:			
	Clarin Clarin Clarin Clarin Anni			
	Eligible for Grants-to-Counties cost share: YES NO (Dotermland by County Agent)			
	Complete one form for each well plugged and submit within 30 days to the local county agent: or, only if no county agent is available, to:			
	Water Supply Section			
	Department of Natural Resources 900 East Grand Avenus			
•	Des Moines, 7A 50319-0034			
	DAIS FORM (DEV 12/05) 542-1226			

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