

Iowa Department of Natural Resources

**Abandoned Water Well**  
**Plugging Record**

1. Owner

Name:	City of Des Moines – David McGuffin	City:	Des Moines	State:	Iowa
Address:	400 Robert Ray Dr.	Zip:	50309	Phone:	
	SW 2 <sup>nd</sup> St. & Dunham Ave., Des Moines, Iowa (Site Address)				

2. Well (Cistern) Location:

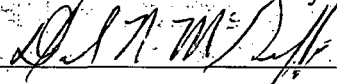
NE ¼ of. NE ¼ of. SE ¼ of. Section 9, Twp. 78 N, Range 24 West (circle one)  
Polk County. Describe well location on property: See Attached Map

3. Description

Well Depth:	<u>18.90</u>	ft.	Casing material:	steel, <b>plastic</b> , concrete, clay, brick, stone (circle one)
Depth to Water:	<u>13.05</u>	ft.	Type of construction:	drilled, driven, bored, dug, <b>augered</b> (circle one)
Casing diameter:	<u>2</u>	in	Yr. or decade constrd.:	<u>Unk.</u>
Depth of casing:	<u>Unk.</u>	ft.	Check <input checked="" type="checkbox"/> if this is a monitoring well	Well I.D.: <u>MW-1</u>

Check  if Cistern 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:  Date Plugged: 8/9/13

*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. 8438

**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 Iowa Administrative Code with oversight and assistance of the designated county agent.

Signature of County Agent: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Eligible for Grants-to-Counties cost share: Y YES Y NO (Determined by County Agent)

Complete one form for each well plugged and submit within 30 days to the local county agent:

Jim McCasland 5895 NE 14 <sup>th</sup> Street Des Moines, IA 50313 515-286-3376	or, only if no county agent is available, to: <b>Water Supply Section</b> Department of Natural Resources 900 East Grand Avenue Des Moines, IA 50319-0034
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Address:	400 Robert Ray Dr.	Zip:	50309	Phone:	
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2. Well (Cistern) Location:

NE ¼ of. NE ¼ of. SE ¼ of. Section 9, Twp. 78 N, Range 24 West (circle one)  
Polk County. Describe well location on property: See Attached Map

3. Description

Well Depth:	<u>13.55</u>	ft.	Casing material:	steel, <b>plastic</b> , concrete, clay, brick, stone (circle one)
Depth to Water:	<u>13.15</u>	ft.	Type of construction:	drilled, driven, bored, dug, <b>augered</b> (circle one)
Casing diameter:	<u>2</u>	in	Check <input checked="" type="checkbox"/> Y if this is a monitoring well	Well I.D.: <u>MW-2</u>
Yr. or decade constrd.:	<u>Unk.</u>			
Depth of casing:	<u>Unk.</u>	ft.		


Check  N if Cistern 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.

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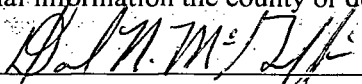
NE ¼ of. NE ¼ of. SE ¼ of. Section 9, Twp. 78 N, Range 24 West (circle one)  
Polk County. Describe well location on property: See Attached Map

3. Description

Well Depth:	19.88	ft.	Casing material:	steel, <b>plastic</b> , concrete, clay, brick, stone (circle one)
Depth to Water:	15.69	ft.	Type of construction:	drilled, driven, bored, dug, <b>augered</b> (circle one)
Casing diameter:	2	in	Check <input checked="" type="checkbox"/> Y if this is a monitoring well	Well I.D.:
Yr. or decade constrd.:	Unk.			MW-3
Depth of casing:	Unk.	ft.		

Check  N if Cistern depth: \_\_\_\_\_ ft. diameter: \_\_\_\_\_ ft.

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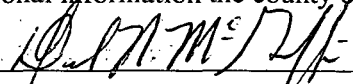
NE ¼ of. NE ¼ of. SE ¼ of. Section 9, Twp. 78 N, Range 24 West (circle one)  
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3. Description

Well Depth:	<u>19.82</u>	ft.	Casing material:	steel, <b>plastic</b> , concrete, clay, brick, stone (circle one)
Depth to Water:	<u>16.60</u>	ft.	Type of construction:	drilled, driven, bored, dug, <b>augered</b> (circle one)
Casing diameter:	<u>2</u>	in	Yr. or decade constrd.:	<u>Unk.</u>
Depth of casing:	<u>Unk.</u>	ft.	Check <input checked="" type="checkbox"/> Y if this is a monitoring well	Well I.D.: <u>MW-4</u>

Check  N if Cistern depth: \_\_\_\_\_ ft. diameter: \_\_\_\_\_ ft.

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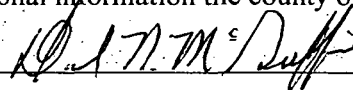
NE ¼ of. NE ¼ of. SE ¼ of. Section 9, Twp. 78 N, Range 24 West (circle one)  
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3. Description

Well Depth:	25.65	ft.	Casing material:	steel, <b>plastic</b> , concrete, clay, brick, stone (circle one)
Depth to Water:	23.40	ft.	Type of construction:	drilled, driven, bored, dug, <b>augered</b> (circle one)
Casing diameter:	2	in	Check <input checked="" type="checkbox"/> Y if this is a monitoring well	Well I.D.:
Yr. or decade constrd.:	Unk.			MW-5
Depth of casing:	Unk.	ft.		

Check  N if Cistern depth: \_\_\_\_\_ ft. diameter: \_\_\_\_\_ ft.

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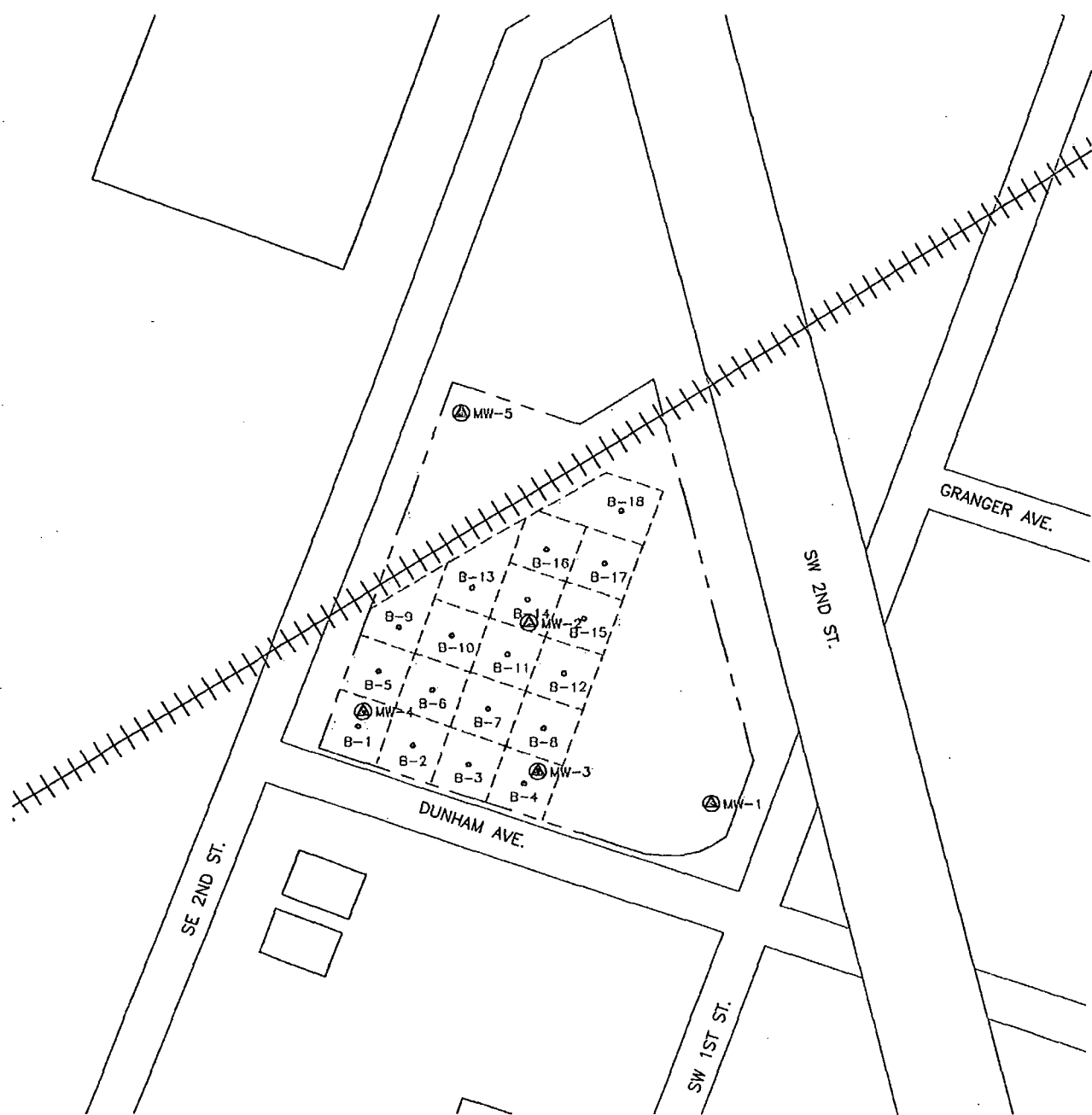
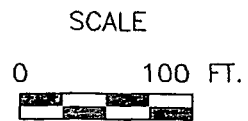
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**LEGEND**

- BH-1      APPROXIMATE LOCATION OF BOREHOLE (JULY 2008)
- ++++      RAILROAD TRACK
- ⊙ MW-1      APPROXIMATE MONITORING WELL LOCATION (NOVEMBER 2010)



SITE PLAN MAP  
 CITY OF DES MOINES  
 SW 2ND ST & DUNHAM AVE, DES MOINES, IA  
 PROJECT NO. CTYDM 10006  
 DRAWING DATE: JANUARY 2011

**BARKERLEMAR**  
 ENGINEERING CONSULTANTS  
 1801 Industrial Circle - West Des Moines, Iowa - 50265  
 Phone: 515.256.8814 - Fax: 515.256.0152 - www.barkerlemar.com

FIGURE  
 1