



Andrew Boettcher
Wisconsin Department of Natural Resources
Southern Region
2300 North Dr. MLK Jr Drive
Milwaukee, WI 53212



ARCADIS U.S., Inc.
126 N. Jefferson Street
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Milwaukee
Wisconsin 53202
Tel 414.276.7742
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Subject: *Well Aband. Fms (Per Toni) B*
~~Request for Final Case Closure~~, 67th Place Industrial Park, 1960 South 67th Place,
West Allis, Wisconsin BRRTS No. 02-41-184802, FID No. 241222520

ENVIRONMENT

Dear Mr. Boettcher:

Attached are the Well/Drillhole/Borehole Filling & Sealing forms (WDNR Form 3300-005) for five monitoring wells abandoned on June 17, 2011. All onsite monitoring wells have been abandoned.

Date:
July 11, 2011

We appreciate your assistance with this project. Should you have any questions regarding the project, please feel free to contact us at your convenience.

Contacts:
Toni Schoen

Sincerely,

Phone:
414.276.7742

ARCADIS U.S., Inc.

Email:
toni.schoen@arcadis-us.com

Toni L. Schoen
Hydrogeologist

*Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

Verification Only of Fill and Seal

1. Well Location Information				2. Facility / Owner Information					
County Milwaukee		WI Unique Well No. Removed Well		Hicap #		Facility Name Line Pit (former Novak)Site		Common Well Name MW-9	
Latitude / Longitude (Degrees and Minutes) ____° ____' ____" N ____° ____' ____" W				Method Code (see instructions)					
1/4 / 1/4 or Gov't Lot #		Section		Township N		Range <input type="checkbox"/> E <input type="checkbox"/> W		Facility ID (FID or PWS) 241222520	
Well Street Address 1960 South 67th Place				Original Well Owner					
Well (City) Village or Town West Allis				Present Well Owner City of West Allis					
Subdivision Name				Well ZIP Code 53214		Mailing Address of Present Owner 7525 Greenfield Avenue		License/Permit/Monitoring #	
Reason For Removal From Service Investigation Complete				WI Unique Well # of Replacement Well		City of Present Owner West Allis		State WI	
3. Well/Drillhole/Borehole Information				Lot #		ZIP Code 53214		4. Pump, Liner, Screen, Casing & Sealing Material	
<input checked="" type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) Unknown		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Borehole / Drillhole				Screen removed?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Construction Type:				Casing left in place?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Dug		Was casing cut off below surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Other (specify): _____						Did sealing material rise to surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Formation Type:		<input checked="" type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		Did material settle after 24 hours?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Total Well Depth From Groundsurface (ft.) 22.53		Casing Diameter (in.) 2		Sealing Materials		If yes, was hole retopped?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) 8.25		Casing Depth (ft.) 22.53		<input type="checkbox"/> Neat Cement Grout		If bentonite chips were used, were they hydrated with water from a known safe source?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet) 7.02		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips)		Required Method of Placing Sealing Material		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
				<input type="checkbox"/> Concrete		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips)		<input type="checkbox"/> Other (Explain): _____	
				Sealing Materials		For Monitoring Wells and Monitoring Well Boreholes Only:		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
				<input type="checkbox"/> Sand-Cement (Concrete) Grout		<input checked="" type="checkbox"/> Bentonite Chips		<input type="checkbox"/> Bentonite-Sand Slurry " "	
				<input type="checkbox"/> Granular Bentonite		<input type="checkbox"/> Bentonite - Cement Grout		<input type="checkbox"/> Bentonite - Sand Slurry	
5. Material Used to Fill Well / Drillhole				From (ft.)		To (ft.)		No. Yards, Sacks Sealant or Volume (circle one)	
Holeplug 3/8" bentonite chips				Surface		22.53		3/4	
6. Comments									

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Cari Bray/ARCADIS		License #	Date of Filling & Sealing (mm/dd/yyyy) 06/17/2011	Date Received	
Street or Route 126 N. Jefferson Street, Suite 400		Telephone Number 414-276-7742		Noted By	
City Milwaukee		State WI	ZIP Code 53202	Comments	
Signature of Person Doing Work <i>Cari Bray</i>			Date Signed 7/11/11		

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to:

Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information							
County Milwaukee		WI Unique Well No. Removed Well		Hicap #		Facility Name Lime Pit (former Novak) Site		Common Well Name MW-14			
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' ____ " N ____ ° ____ ' ____ " W				Method Code (see instructions)							
1/4 / 1/4 or Gov't Lot #		Section		Township N		Range		<input type="checkbox"/> E <input type="checkbox"/> W			
Well Street Address 1960 South 67th Place				Present Well Owner City of West Allis							
Well (City) Village or Town West Allis				Well ZIP Code 53214							
Subdivision Name				Lot #		Mailing Address of Present Owner 7525 Greenfield Avenue		City of Present Owner West Allis			
Reason For Removal From Service Investigation Complete				WI Unique Well # of Replacement Well		State WI		ZIP Code 53214			
3. Well/Drillhole/Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material							
<input checked="" type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) Unknown		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A					
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A					
<input type="checkbox"/> Borehole / Drillhole				Screen removed?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A					
Construction Type:				Casing left in place?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A					
<input checked="" type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Dug		Was casing cut off below surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Other (specify): _____						Did sealing material rise to surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Formation Type:		<input checked="" type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		Did material settle after 24 hours?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Total Well Depth From Groundsurface (ft.) 22.60		Casing Diameter (in.) 2		Required Method of Placing Sealing Material		If yes, was hole retopped?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Lower Drillhole Diameter (in.) 8.25		Casing Depth (ft.) 22.60		<input type="checkbox"/> Conductor Pipe-Gravity		If bentonite chips were used, were they hydrated with water from a known safe source?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Was well annular space grouted?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips)		Other (Explain): _____					
If yes, to what depth (feet)?		Depth to Water (feet) 10.28		Sealing Materials		Clay-Sand Slurry (11 lb./gal. wt.)		<input type="checkbox"/>			
				<input type="checkbox"/> Neat Cement Grout		Bentonite-Sand Slurry " "		<input type="checkbox"/>			
				<input type="checkbox"/> Sand-Cement (Concrete) Grout		Bentonite Chips		<input checked="" type="checkbox"/>			
				<input type="checkbox"/> Concrete		For Monitoring Wells and Monitoring Well Boreholes Only:					
				<input checked="" type="checkbox"/> Bentonite Chips		<input type="checkbox"/> Bentonite - Cement Grout					
				<input type="checkbox"/> Granular Bentonite		<input type="checkbox"/> Bentonite - Sand Slurry					
5. Material Used to Fill Well / Drillhole				From (ft.)		To (ft.)		No. Yards, Sacks Sealant or Volume (circle one)		Mix Ratio or Mud Weight	
Holeplug 3/8" bentonite chips				Surface		22.60		1			
6. Comments											

7. Supervision of Work				DNR Use Only					
Name of Person or Firm Doing Filling & Sealing Cari Bray/ARCADIS		License #		Date of Filling & Sealing (mm/dd/yyyy) 06/17/2011		Date Received		Noted By	
Street or Route 126 N. Jefferson Street, Suite 400		Telephone Number 414-276-7742		Comments					
City Milwaukee		State WI		ZIP Code 53202		Signature of Person Doing Work <i>Cari Bray</i>		Date Signed <i>7/11/11</i>	

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Verification Only of Fill and Seal

Route to:

Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information					
County Milwaukee		WI Unique Well No. Removed Well		Hicap #		Facility Name Lime Pit (former Novak) Site		Common Well Name MW-3	
Latitude / Longitude (Degrees and Minutes) ____° ____' ____" N ____° ____' ____" W				Method Code (see instructions)					
1/4 / 1/4 or Gov't Lot #		Section		Township N		Range <input type="checkbox"/> E <input type="checkbox"/> W		Facility ID (FID or PWS) 241222520	
Well Street Address 1960 South 67th Place				License/Permit/Monitoring #					
Well (City) Village or Town West Allis				Well ZIP Code 53214				Original Well Owner	
Subdivision Name				Lot #		Present Well Owner City of West Allis		Mailing Address of Present Owner 7525 Greenfield Avenue	
Reason For Removal From Service Investigation Complete				WI Unique Well # of Replacement Well		City of Present Owner West Allis		State WI	
3. Well/Drillhole/Borehole Information				Original Construction Date (mm/dd/yyyy) Unknown		ZIP Code 53214		4. Pump, Liner, Screen, Casing & Sealing Material	
<input checked="" type="checkbox"/> Monitoring Well		If a Well Construction Report is available, please attach.		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Water Well				Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Borehole / Drillhole				Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____				Required Method of Placing Sealing Material		Sealing Materials			
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)			
Total Well Depth From Groundsurface (ft.) 22.86		Casing Diameter (in.) 2		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "			
Lower Drillhole Diameter (in.) 8.25		Casing Depth (ft.) 22.86		For Monitoring Wells and Monitoring Well Boreholes Only:		<input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Chips			
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet) 7.29		<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry			
5. Material Used to Fill Well / Drillhole				From (ft.)		To (ft.)		No. Yards, Sacks Sealant or Volume (circle one)	
Holeplug 3/8" bentonite chips				Surface		22.86		1	
6. Comments									

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Cari Bray/ARCADIS		License #	Date of Filling & Sealing (mm/dd/yyyy) 06/17/2011		Date Received
Street or Route 126 N. Jefferson Street, Suite 400		Telephone Number 414-276-7742		Noted By	
City Milwaukee		State WI	ZIP Code 53202	Comments	
Signature of Person Doing Work <i>Cari Bray</i>				Date Signed 7/11/14	

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Verification Only of Fill and Seal

Route to:

- Drinking Water
 Watershed/Wastewater
 Remediation/Redevelopment
 Waste Management
 Other: _____

1. Well Location Information				2. Facility / Owner Information					
County Milwaukee		WI Unique Well No. Removed Well		Hicap #		Facility Name Lime Pit (former Novak) Site		Common Well Name MW-11R	
Latitude / Longitude (Degrees and Minutes) ____° ____' ____" N ____° ____' ____" W				Method Code (see instructions)		Facility ID (FID or PWS) 241222520			
1/4 / 1/4 or Gov't Lot #		Section		Township N		Range <input type="checkbox"/> E <input type="checkbox"/> W		License/Permit/Monitoring #	
Well Street Address 1960 South 67th Place				Present Well Owner City of West Allis					
Well (City) Village or Town West Allis				Well ZIP Code 53214				Mailing Address of Present Owner 7525 Greenfield Avenue	
Subdivision Name				Lot #		City of Present Owner West Allis		State WI	ZIP Code 53214
3. Well/Drillhole/Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material					
Reason For Removal From Service Investigation Complete		WI Unique Well # of Replacement Well		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) Unknown		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Screen removed?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Borehole / Drillhole				Casing left in place?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Construction Type:		<input checked="" type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Dug			
		<input type="checkbox"/> Other (specify): _____		Was casing cut off below surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Formation Type:		<input checked="" type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		Did sealing material rise to surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Groundsurface (ft.) 19.98		Casing Diameter (in.) 2		Did material settle after 24 hours?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Lower Drillhole Diameter (in.) 8.25		Casing Depth (ft.) 19.98		If yes, was hole retopped?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Was well annular space grouted?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		If bentonite chips were used, were they hydrated with water from a known safe source?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
If yes, to what depth (feet)?		Depth to Water (feet) 8.89		Required Method of Placing Sealing Material		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
						<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			
5. Material Used to Fill Well / Drillhole				Sealing Materials		<input type="checkbox"/> Neat Cement Grout		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
Holeplug 3/8" bentonite chips				From (ft.) Surface		To (ft.) 19.98		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "	
				No. Yards, Sacks Sealant or Volume (circle one) 3/4		Mix Ratio or Mud Weight			
6. Comments									

7. Supervision of Work				DNR Use Only		
Name of Person or Firm Doing Filling & Sealing Cari Bray/ARCADIS		License #	Date of Filling & Sealing (mm/dd/yyyy) 06/17/2011		Date Received	Noted By
Street or Route 126 N. Jefferson Street, Suite 400		Telephone Number 414-276-7742		Comments		
City Milwaukee	State WI	ZIP Code 53202	Signature of Person Doing Work <i>Cari Bray</i>		Date Signed <i>7/11/11</i>	

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Verification Only of Fill and Seal

Route to:

- Drinking Water
 Watershed/Wastewater
 Remediation/Redevelopment
 Waste Management
 Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Milwaukee		WI Unique Well No. Removed Well		Facility Name Line Pit (former Novak) Site		Common Well Name MW-8R	
Latitude / Longitude (Degrees and Minutes) ____° ____' ____" N ____° ____' ____" W		Method Code (see instructions)		Facility ID (FID or PWS) 241222520		License/Permit/Monitoring #	
1/4 / 1/4 or Gov't Lot #		Section		Township N		Range <input type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 1960 South 67th Place				Present Well Owner City of West Allis			
Well (City) Village or Town West Allis		Well ZIP Code 53214		Mailing Address of Present Owner 7525 Greenfield Avenue			
Subdivision Name		Lot #		City of Present Owner West Allis		State WI	ZIP Code 53214
Reason For Removal From Service Investigation Complete				4. Pump, Liner, Screen, Casing & Sealing Material			
WI Unique Well # of Replacement Well		Original Construction Date (mm/dd/yyyy) Unknown		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Original Construction Date (mm/dd/yyyy) Unknown		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
3. Well/Drillhole/Borehole Information		<input checked="" type="checkbox"/> Monitoring Well		Screen removed?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		<input type="checkbox"/> Borehole / Drillhole		Casing left in place?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Construction Type:		<input checked="" type="checkbox"/> Drilled		Was casing cut off below surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Other (specify): _____		<input type="checkbox"/> Driven (Sandpoint)		Did sealing material rise to surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Formation Type:		<input checked="" type="checkbox"/> Unconsolidated Formation		Did material settle after 24 hours?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Bedrock		Total Well Depth From Groundsurface (ft.) 13.30		If yes, was hole retopped?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Casing Diameter (in.) 2		Lower Drillhole Diameter (in.) 8.25		If bentonite chips were used, were they hydrated with water from a known safe source?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Casing Depth (ft.) 13.30		Was well annular space grouted?		Required Method of Placing Sealing Material			
If yes, to what depth (feet)?		Depth to Water (feet) 7.06		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
Total Well Depth From Groundsurface (ft.)		Casing Diameter (in.)		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			
Lower Drillhole Diameter (in.)		Casing Depth (ft.)		Sealing Materials			
Casing Diameter (in.)		Casing Depth (ft.)		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)			
Casing Depth (ft.)		Was well annular space grouted?		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "			
Was well annular space grouted?		Depth to Water (feet)		<input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Chips			
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)		For Monitoring Wells and Monitoring Well Boreholes Only:			
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)		<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout			
Lower Drillhole Diameter (in.)		Casing Depth (ft.)		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry			
Casing Depth (ft.)		Was well annular space grouted?		5. Material Used to Fill Well / Drillhole			
Was well annular space grouted?		Depth to Water (feet)		From (ft.)			
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)		To (ft.)			
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)		No. Yards, Sacks Sealant or Volume (circle one)			
Lower Drillhole Diameter (in.)		Casing Depth (ft.)		Mix Ratio or Mud Weight			
Casing Depth (ft.)		Was well annular space grouted?		Holeplug 3/8" bentonite chips			
Was well annular space grouted?		Depth to Water (feet)		Surface 13.30 1/2			
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
Depth to Water (feet)		Total Well Depth From Groundsurface (ft.)					
Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
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Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
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Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
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Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
Was well annular space grouted?		Depth to Water (feet)					
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Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
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Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
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Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
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Total Well Depth From Groundsurface (ft.)		Lower Drillhole Diameter (in.)					
Lower Drillhole Diameter (in.)		Casing Depth (ft.)					
Casing Depth (ft.)		Was well annular space grouted?					
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