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Well ☐ Borehole ☒ DECOMMISIONING FORM

Related to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☒ Other: TRAINING

1. General Information

Unique Well Number: ___ ___ ___ ___ ___ | Well ID No.: B1 | County: HENNEDIN

Common Well Name: | Gov't Lot # (if applicable):

¼ / ¼ | ¼ | Section | Township N | Range ☐ E ☐ W

Well Location ft. / M (Local Grid ☐) Datum

___ N / S ___ E / W ___ Zone

WTM–☐ UTM–☐ Latitude/Longitude–☐ State Plane–☐ S C N

Local Grid Origin ft. / M Datum

44.975728 N, -93.409803 E / W ___ Zone

WTM–☐ UTM–☐ Latitude/Longitude–☐ State Plane–☐ S C N

Reason For Decommissioning: EXPLORATORY ONLY

Unique Well No. of Replacement Well: ___ ___ ___ ___ ___

2. Facility / Owner Information

Facility Name: PARKING LOT - HOTEL

Facility ID: NONE | License/Permit/Monitoring No.: NOT APPLICABLE

Street Address of Well: 9960 WAYZATA BOULEVARD

City, Village or Town: MINNEAPOLIS MN 55426

Present Well Owner: NA | Original Well Owner: NA

Street Address or Route of Present Owner: NA

City: NA | State: NA | ZIP Code: NA

3. Well / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 31 AUG 2000 (*)

If a Well Construction Report is available, please attach. NA

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): SONIC W/6" OUTER CASING

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.): 62.0 FT. | Casing Diameter (in.): 6.0 IN.

Lower Drillhole Diameter (in.): 6.0 FT | Casing Depth (ft.): DRILL CASING ONLY

Was well annular space grouted? NA ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? NA | Depth to Water (feet): NONE REPORTED.

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☒ Yes	☐ No	☐ N/A
If yes, was hole retopped?	☒ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☒ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☒ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): —

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☒ Bentonite ~~-Sand~~ Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Sealing Material (Use with MidwestGeo Grout Batch Form)

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
ENVIROPLUG BENTONITE POWDER			
Surface	62.0	18 BAGS	9.4 TO 9.5 EST.

6. Comments (*)

THIS FORM IS A REPLACEMENT RECORD CREATED ON 06 JUNE 2025

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: ON FILE

Date of ~~Abandonment~~ DECOMMISSIONING

Street or Route: SEE SOIL BORING LOG B-1

Telephone Number ( )

City | State | ZIP Code

Signature of Person Doing Work | Date Signed

MidwestGeo Use Only

Date Received | Noted By

Comments

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GROUT BATCH FIELD FORM

Site Name: TRAINING SITE - PARK LOT
Date: 31 AUG 2000 (*)
Site Address: 9960 WAYZATA BOULEVARD
Project Number: MINNEAPOLIS, MN 55426
Boring/Well I.D.: BORING B-1
Documented by: D. KELLEHER
Grouting Objective: ( ) Annular Space for Well Sealing (X) Borehole Decommissioning ( ) Other:
Contractor: BOART LONGYEAR CO.

Volume Calculations:

h = length to be grouted (depth of boring or depth to top of filter pack) h = 62.0 Ft
π = 3.14 π = 3.14
r_B = radius of Borehole r_B = 0.5 Ft (Borehole) r_B^2 = 0.25 Ft (Borehole)
r_W = radius of Well outer diameter r_W^2 = NA (Well casing OD)

Volume of Borehole: 62.0 Ft · 3.14 · 0.25 Ft = 48.67 Ft^3
Volume of Borehole = $h \times \pi \times r_B^2$

Volume of Annular Space:
Volume of Annular Space = $(h \times \pi \times r_B^2) - (h \times \pi \times r_W^2)$

Notes: 48.67 Ft^3 · 7.48 = 364 GALLONS

1 ft^3 = 7.48 US gals 1 m^3 = 264 US gals

Calculated Volume to be Grouted: 364 GALLONS

Grout Mixing:

Grout Manufacturer: WYO-BEN, INC.
Grout Type: ENVIROPLUG BENTONITE POWDER
Pump Type: MOYNO ON GROUT MIXER
Measuring Devices: GROUT BATCH RESERVOIR
Water Source: POTABLE SUPPLY

Mix Ratio Specification: 1 BAG W/ 14 GALS WATER
Does Mix Ratio Meet State Regulation (circle): (Yes) No
Other Equipment: (X) Mud Scale ( ) ~~Marsh Funnel~~ (X) Tremie Pipe ( ) Other:
Notes:

Grout Batch Records:

Batch No.: B1 (1) Installation date: 31 AUG 2000 * Time: 16:45 EST.
Mixture: ONE 50LB BAG POWDER 14 GALLONS WATER gallons/batch: ≈ 20 GALLONS
Cumulative volume (gallons): 20 GALLONS Viscosity (seconds): –
Mud weight (lbs/gal): 9.4 EST. Depth of tremie pipe (ft): 55 FEET

Batch No.: B1 (2) Installation date: 31 AUG 2000 * Time: –
Mixture: THREE 50LB BAG POWDER W/ 42 GAL WATER gallons/batch: ≈ 60 GALLONS
Cumulative volume (gallons): 80 GALLONS Viscosity (seconds): –
Mud weight (lbs/gal): 9.5 EST. Depth of tremie pipe (ft): 50 FEET EST.

Batch No.: B1 (3, 4, 5, 6) Installation date: 31 AUG 2000 * Time: –
Mixture: THREE 50 LB BAG POWDER W/ 42 GAL WATER gallons/batch: ≈ 60 GAL EACH
Cumulative volume (gallons): 140, 200, 260, 320 Viscosity (seconds): –
Mud weight (lbs/gal): 9.5 EST. Depth of tremie pipe (ft): VARIABLE

Batch No.: B1 (7) Installation date: 31 AUG 2000 * Time: –
Mixture: TWO 50-LB BAGS POWDER W/ 28 GALS WATER gallons/batch: ≈ 40 GALLONS
Cumulative volume (gallons): 360 GALLONS Viscosity (seconds): –
Mud weight (lbs/gal): 9.5 EST.

Post-Grouting Observations:

Was boring/annular space pressure grouted: (Yes) No Variations: NONE
Did grouting material rise to the surface: (Yes) No
Did grout material settle after 24 hours: (Yes) No if Yes, how much (ft or in.) ≈ 3. FEET
Describe how topped off BENTONITE CHIPS TO 0.5 FEET - THEN ASPHALT
Total Measured Volume of Grout: 360 GAL EST. Deviation from Calculated Volume: < 1 PERCENT
Is Deviation Greater Than 10 percent: Yes (No) If Yes, Explain:
Comments: THIS IS A REPLACEMENT RECORD CREATED ON 06 JUNE 2025 (*)