



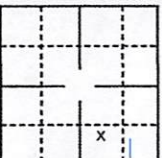
WELL DRILLER'S REPORT
NORTH DAKOTA BOARD OF WATER WELL CONTRACTORS
STATE OF NORTH DAKOTA
SFN 60273 (11/2013)

RECEIVED

OCT 27 2023

ND Board of Water Well Contractors • 900 E. Boulevard Ave. - Dept. 770 • Bismarck, ND, 58505-0850
State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

ND DEPT. OF WATER RESOURCES

WELL OWNER				Was pump installed? ☒ Yes ☐ No			
Name Patrick Breker				Was well disinfected upon completion? ☒ Yes ☐ No			
Address 17975 Co Rd 10 Wahpeton ND 58075				WATER LEVEL			
WELL LOCATION Sketch map location must agree with written location.				Static water level (in feet) below surface 46			
		County Richland		GPS N 46°18'49.74" W 96°39'38.33"		If flowing, closed-in pressure in psi	
1/4 NE		1/4 SW		1/4 SE		GPM flow Through inch pipe	
Township 133N		Range 48W		Section 24		Controlled by ☐ Valve ☐ Reducers ☐ Other ☐ If other, specify	
PROPOSED USE 13304824DCA				WELL TEST DATA			
☒ Domestic ☐ Geothermal ☐ Municipal ☐ Industrial ☐ Stock ☐ Irrigation ☐ Monitoring ☐ Test Hole				☒ Pump ☐ Bailer ☐ Other			
METHOD DRILLED				Pumping level below land surface			
☐ Cable ☐ Jetted ☒ Forward Rotary ☐ Reverse Rotary ☐ Bored ☐ Auger ☐ If other, specify				Feet after Hrs. pumping gpm			
WATER QUALITY Was a water sample collected for				147 24 10			
Chemical Analysis? ☐ Yes ☒ No				Feet after Hrs. pumping gpm			
Bacteriological Analysis? ☐ Yes ☒ No				Feet after Hrs. pumping gpm			
If so, to what laboratory was it sent?				WELL LOG			
WELL CONSTRUCTION				Formation Depth (ft.)			
Diameter of hole in inches 7 7/8		Depth in feet 263'		From To		Topsoil 0 2	
Casing: ☐ Steel ☒ Plastic ☐ Concrete ☐ Other ☐ Threaded ☒ Welded ☐ If other, specify						yellow clay 2 14	
Pipe Weight lb/ft	Diameter inches	From feet	To feet			Sand Layer 14 16	
SDR-21	4'	+1	253			Blue Clay with sand layers 16 30	
						fine to med sand 30 34	
						Rock 34 34	
						Fine gray sand 34 65	
						Blue clay till 65 170	
						Fine to medium sand 170 180	
						rocky 180 181	
						medium sand 181 183	
						Blue clay till 183 194	
						medium sand lense 194 195	
						blue clay till 195 196	
						Rocky 196 197	
						fine to medium sand 197 203	
						shale with hard layers 203 234	
						softer shale 234 249	
						sandy drilling material 249 251.5	
						better drilling material (white sand) 251.5 259	
Was perforated pipe used? ☐ Yes ☒ No				(Use separate sheet if necessary)			
Perforated pipe set from in feet		To in feet		Sandy shale 259-263			
Was casing left open end? ☐ Yes ☒ No				DATE COMPLETED 09/10/2023			
Was a well screen installed? ☒ Yes ☐ No				WAS WELL PLUGGED OR ABANDONED?			
Material PVC		Diameter in inches 4"		☐ Yes ☒ No			
Slot Size	Set from in feet	To in feet		If so, how			
.015	253	263		REMARKS			
Slot Size	Set from in feet	To in feet					
Was packer or seal used? ☒ Yes ☐ No							
If so, what material 2010 silica with tremie		Depth in feet 230					
Type of well ☐ Straight screen ☒ Gravel packed							
Depth grouted	From	To					
235	0	235					
Grouting Material High solids bentonite grout	Cement	Other					
If other, explain:							
Well head completion: Pitless unit							
12" above grade X		Other		DRILLER'S CERTIFICATION			
If other, specify				This well was drilled under my jurisdiction and this report is true to the best of my knowledge.			
				Driller's or Firm's Name Manikowski Well Drilling		Certificate Number 51	
				Address PO Box 370 Lidgerwood ND			
				Signed by <i>[Signature]</i>		Date 10/22/2023	

COPY FOR BOARD

COPY FOR DRILLER

COPY FOR CUSTOMER