

761034

County Douglas
Quad Alexandria
Quad ID 180B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date04/13/2011

Update Date11/03/2021

Received Date01/28/2010

Well Name JOHNSON, LOIS	Township 128	Range 38	Dir Section W 15	Subsection ABACCD	Well Depth 74 ft.	Depth Completed 74 ft.	Date Well Completed 09/18/2009
Elevation 1377	Elev. Method	LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address					Use domestic	Status Active	
C/W 948 E. LAKE BROPHY RD NW ALEXANDRIA MN 56308					Well Hydrofractured? Yes ☐ No ☒ From To		
Stratigraphy Information					Casing Type Single casing	Joint Solvent Welded	
Geological Material					Drive Shoe? Yes ☐ No ☒	Above/Below	
SANDY CLAY					Casing Diameter 4 in. To 69 ft. 2 lbs./ft.	Hole Diameter 7 in. To 74 ft.	
SANDY CLAY							
FINE SAND							
					Open Hole From ft. To ft.		
					Screen? ☒	Type telescoping	Make JOHNSON
					Diameter 4 in.	Slot/Gauze 10	Length 5 ft.
					Set 69 ft.	ft. 74	ft.
					Static Water Level		
					21 ft.	land surface	Measure 09/18/2009
					Pumping Level (below land surface)		
					40 ft.	1 hrs.	Pumping at 8 g.p.m.
					Wellhead Completion		
					Pitless adapter manufacturer		Model
					☐	Casing Protection ☒ 12 in. above grade	
					☐ At-grade (Environmental Wells and Borings ONLY)		
					Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified		
					Material bentonite	Amount 6 Sacks	From ft. 50
					To ft.		
					Nearest Known Source of Contamination		
					50 feet	West Direction	Sewer Type
					Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☒	Not Installed	Date Installed
					Manufacturer's name		
					Model Number	HP	Volt
					Length of drop pipe ft	Capacity g.p.	Typ
					Abandoned		
					Does property have any not in use and not sealed well(s)? ☐ Yes ☒ No		
					Variance		
					Was a variance granted from the MDH for this well? ☐ Yes ☒ No		
					Miscellaneous		
					First Bedrock	Aquifer	Quat. buried
					Last Strat sand-gray	Depth to Bedrock	ft
					Located by Minnesota Geological Survey		
					Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or		
					System UTM - NAD83, Zone 15, Meters	X 311076	Y 5086077
					Unique Number Verification	Address verification	Input Date 10/27/2021
					Angled Drill Hole		
					Well Contractor		
					Retired	2275	WEISEL, K.
					Licensee Business	Lic. or Reg. No.	Name of Driller