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County Cottonwoo
Quad Storden
Quad ID 61D

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date03/21/1991

Update Date07/17/2024

Received Date

Well Name PEDERSON,					Township 106	Range 38	Dir W	Section 2	Subsection ABBAAD	Well Depth 83 ft.	Depth Completed 82 ft.	Date Well Completed 10/20/1987																															
Elevation 1411					Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Cable Tool						Drill Fluid																														
Address C/W WESTBROOK MN 56183										Use domestic		Status Active																															
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOP SOIL</td><td>0</td><td>3</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>3</td><td>26</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY</td><td>26</td><td>42</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND & CLAY</td><td>42</td><td>69</td><td>GRAY</td><td>SOFT</td></tr><tr><td>GRAVEL</td><td>69</td><td>83</td><td>GRAY</td><td>HARD</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	3	BLACK	SOFT	CLAY	3	26	YELLOW	SOFT	CLAY	26	42	GRAY	SOFT	SAND & CLAY	42	69	GRAY	SOFT	GRAVEL	69	83	GRAY	HARD	Well Hydrofractured? Yes ☐ No ☐		From To	
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										Casing Type Single casing		Joint Threaded																															
										Drive Shoe? Yes ☒ No ☐		Above/Below 1 ft.																															
										Casing Diameter 5 in.		Weight 77 lbs./ft.																															
Open Hole From 5 ft.		To 77 ft.																																									
Screen? ☒		Type Slot/Gauze		Make JOHNSON																																							
Diameter 5 in.		Length 35 ft.		Set 77 ft.																																							
82 ft.																																											
Static Water Level 28 ft. land surface Measure 10/15/1987																																											
Pumping Level (below land surface) 45 ft. 1.5 hrs. Pumping at 35 g.p.m.																																											
Wellhead Completion Pitless adapter manufacturer MONITOR 6 Model PS56BN54C1 ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																											
Grouting Information Well Grouted? ☐ Yes ☒ No ☐ Not Specified																																											
Nearest Known Source of Contamination 150 feet West Direction Barnyard Type Well disinfected upon completion? ☐ Yes ☐ No																																											
Pump ☐ Not Installed Date Installed 10/20/1987 Manufacturer's name GOULDS Model Number 13EM01041 HP 1 Volt 230 Length of drop pipe 72 ft Capacity 20 g.p. Typ Submersible																																											
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 gravel (+larger)-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 310168 Y 4876966 Unique Number Verification Name on mailbox Input Date 01/01/1994																																											
Angled Drill Hole																																											
Well Contractor Erickson, Jim Well 17041 ERICKSON, J. Licensee Business Lic. or Reg. No. Name of Driller																																											