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County Wabasha
Quad Zumbro
Quad ID 68C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date04/30/2007

Update Date11/18/2022

Received Date11/13/2006

Well Name CRAIG, DAVID Township 109 Range 13 Dir Section W 5 Subsection DDAACD	Well Depth 400 ft. Depth Completed 400 ft. Date Well Completed 09/14/2006
Elevation 1011 Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary Drill Fluid Foam
Address Contact88 MORTEN ST W ST PAUL MN 55107	Use domestic Status Active
Stratigraphy Information Geological Material CLAY LIMESTONE SANDSTONE SANDSTONE From 0 3 290 360 To (ft.) 3 290 360 400 Color BROWN BROWN GRAY Hardness MEDIUM SOFT MED-HRD	Well Hydrofractured? Yes No From To Casing Type Single casing Joint Welded Drive Shoe? Yes No Above/Below Casing Diameter Weight Hole Diameter 4 in. To 360 ft. lbs./ft. 12 in. To 10 ft. 8 in. To 360 ft. 4 in. To 400 ft.
	Open Hole From 360 ft. To 400 ft. Screen? Type Make
	Static Water Level 272 ft. land surface Measure 09/14/2006
	Pumping Level (below land surface) 282 ft. 2 hrs. Pumping at 15 g.p.m.
	Wellhead Completion Pitless adapter manufacturer MONITOR Model 4X6 Casing Protection 12 in. above grade At-grade (Environmental Wells and Borings ONLY)
	Grouting Information Well Grouted? Yes No Not Specified Material Amount From To pearock 1 Cubic yards 10 ft. 290 ft. neat cement 5 Cubic yards ft. 360 ft.
	Nearest Known Source of Contamination 50 feet Direction Type Well disinfected upon completion? Yes No
	Pump Not Installed Date Installed 09/14/2006 Manufacturer's name JACUZZI Model Number 15841814X HP 1.5 Volt 230 Length of drop pipe 294 ft Capacity 18 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
Remarks	Miscellaneous First Bedrock Aquifer Last Strat Depth to Bedrock 3 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 548566 Y 4901986 Unique Number Verification Information from Input Date 11/18/2022
	Angled Drill Hole
	Well Contractor Thein Well Co., Inc. 1337 VANHOUTEN, D. Licensee Business Lic. or Reg. No. Name of Driller