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County Isanti
Quad Springvale
Quad ID 153A

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

Entry Date03/12/2013
Update Date01/27/2014
Received Date05/07/2013

Well Name DEGAN, JULIE Township 36 Range 24 Dir Section W 1 Subsection BBCDBC Elevation 945 ft. Elev. Method LiDAR 1m DEM (MNDNR)	Well Depth 112 ft. Depth Completed 112 ft. Date Well Completed 12/16/2012 Drill Method Non-specified Rotary Drill Fluid Bentonite																				
Address C/W 37101 PALM ST NW STANCHFIELD MN 55080	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>CLAY</td><td>0</td><td>58</td><td>GRAY</td><td>HARD</td></tr><tr><td>CLAY/GRAVEL</td><td>58</td><td>98</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>GRAVEL</td><td>98</td><td>112</td><td>BROWN</td><td>SOFT</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	58	GRAY	HARD	CLAY/GRAVEL	58	98	BROWN	MEDIUM	GRAVEL	98	112	BROWN	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To Casing Type Single casing Joint Drive Shoe? Yes ☐ No ☒ Above/Below Casing Diameter 4 in. To 102 ft. Weight lbs./ft. Hole Diameter 8 in. To 112 ft. Open Hole From ft. To ft. Screen? ☒ Type plastic Make BIGFOOT Diameter 4 in. Slot/Gauze 15 Length 10 ft. Set 102 ft. Static Water Level 21 ft. top of casing Measure 12/16/2012 Pumping Level (below land surface) 50 ft. 3 hrs. Pumping at 40 g.p.m. Wellhead Completion Pitless adapter manufacturer MASS Model SC-4 ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY) Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material high solids bentonite Amount 8 Sacks From To ft. 55 ft. Nearest Known Source of Contamination 50 feet West Direction Well disinfected upon completion? ☒ Yes ☐ No Sewer Type Pump ☐ Not Installed Date Installed 12/16/2012 Manufacturer's name SCHAEFER Model Number HP 0.5 Length of drop pipe 40 ft Capacity 12 g.p. Typ Submersible Voltage 110 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 Last Strat gravel (+larger)-brown Aquifer Quat. buried Depth to Bedrock ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 477798 Y 5054262 Unique Number Verification Info/GPS from data Input Date 02/08/2013 Angled Drill Hole Well Contractor A Ruppert Well, Inc. Licensee Business 1572 Lic. or Reg. No. RUPPERT, C. Name of Driller
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