

447191

County

Washington

Quad

Hudson

Quad ID

102A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

08/19/1991

Update Date

04/08/2014

Received Date

Well Name ZARNICK, JOE Township 28 Range 20 Dir Section W 14 Subsection BDDAAD Elevation 704 ft. Elev. Method CALC FROM 2-FOOT COUNTY DEM Address C/W16494 24TH ST S LAKE ST CROIX BEACH MN 55043 Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND & GRAVEL</td><td>0</td><td>150</td><td>VARIED</td><td></td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	SAND & GRAVEL	0	150	VARIED		Well Depth 150 ft. Depth Completed 150 ft. Date Well Completed 05/06/1988 Drill Method Non-specified Rotary Drill Fluid Foam Use domestic Status Active Well Hydrofractured? Yes☐ No☐ From To Casing Type Single casing Joint Threaded Drive Shoe? Yes☒ No☐ Above/Below 1 ft. Casing Diameter 4 in. To Weight 147 ft. 11 lbs./ft. Hole Diameter 4 in. To 150 ft. Open Hole From ft. To ft. Screen? ☒ Type stainless Make JOHNSON Diameter 2 in. Slot/Gauze 10 Length 3 ft. Set 147 ft. 150 ft. Static Water Level 70 ft. land surface Measure 05/06/1988 Pumping Level (below land surface) 75 ft. 2 hrs. Pumping at 30 g.p.m. Wellhead Completion Pitless adapter manufacturer WHITEWATER Model SU4 ☐ 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 75 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No Pump ☐ Not Installed Date Installed 05/17/1988 Manufacturer's name TRICO STANDARD Model Number 12D9P071- HP 0.75 Volt 230 Length of drop pipe 115 ft Capacity 10 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. Water Last Strat sand +larger Depth to Bedrock ft Located by Washington Cty. Locate Method Digitization (Screen) - Map (1:12,000) (>15 meters) System UTM - NAD83, Zone 15, Meters X 518008 Y 4973451 Unique Number Verification Address with parcel Input Date 12/12/2003 Angled Drill Hole Well Contractor Mantyla Well Co. 82084 MANTYLA, E. Licensee Business Lic. or Reg. No. Name of Driller
Geological Material	From	To (ft.)	Color	Hardness							
SAND & GRAVEL	0	150	VARIED								

Remarks

FORMER OWNER MIKE GEISELHART.