

429094

County Anoka
Quad Nowthen
Quad ID 136C

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

Entry Date 04/15/1991
Update Date 08/18/2014
Received Date

Well Name HOVDE, IONE				Township 33	Range 25	Dir Section W 21	Subsection DDBDCB
Elevation 953 ft.		Elev. Method 7.5 minute topographic map (+/- 5 feet)					
Address C/W 7360 OLD VIKING BL NW ANOKA MN							
Stratigraphy Information							
Geological Material		From	To (ft.)	Color	Hardness		
CLAY		0	93				
GRAVEL & ROCKS		93	98				
CLAY		98	105				
SHALE & SANDROCK		105	170		HARD		
Well Depth 170 ft.		Depth Completed 170 ft.		Date Well Completed 08/05/1987			
Drill Method Non-specified Rotary		Drill Fluid					
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.		Weight 111 ft.					
Open Hole		From	111 ft.	To	170 ft.		
Screen? ☐		Type		Make			
Static Water Level 45 ft. land surface Measure 08/05/1987							
Pumping Level (below land surface) 60 ft. 2 hrs. Pumping at 30 g.p.m.							
Wellhead Completion Pitless adapter manufacturer WHITEWATER Model ☐ 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 North Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed 08/21/1987 Manufacturer's name TAIT Model Number 5ST310E HP 0.5 Volt 230 Length of drop pipe 63 ft Capacity 12 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 Tunnel City Group Aquifer Tunnel City Last Strat Tunnel City Group Depth to Bedrock 105 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 464446 Y 5019712 Unique Number Verification Address verification Input Date 01/01/1990							
Angled Drill Hole							
Well Contractor Ludwig Well Co. 30096 OTT, D. Licensee Business Lic. or Reg. No. Name of Driller							