

590547

County Scott
Quad New Market
Quad ID 89D

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

Entry Date 07/15/1998
Update Date 02/14/2014
Received Date

Well Name NUTT, PATRICIA 113					Township 21					Range W 26					Dir Section BDAACC					Subsection					Well Depth 331 ft.					Depth Completed 331 ft.					Date Well Completed 09/09/1997									
Elevation 1143					Elev. Method CALC FROM 2-FOOT COUNTY DEM					Drill Method Non-specified Rotary					Drill Fluid Qwik gel					Use domestic					Status Active																			
Address C/W 26257 THOMAS AV ELKO MN																									Well Hydrofractured? Yes ☐ No ☐					From To														
Stratigraphy Information																									Casing Type Single casing					Joint Threaded					Drive Shoe? Yes ☒ No ☐					Above/Below				
Geological Material					From					To (ft.)					Color					Hardness					Casing Diameter					Weight					Hole Diameter									
SOIL					0					3					BLACK					SOFT					4 in. To 319 ft. 11 lbs./ft.					8 in. To 22 ft.														
CLAY					3					135					GRAY					MEDIUM										6.8 in. To 318 ft.														
CLAY & GRAVEL					135					296					BROWN					MEDIUM										3.9 in. To 331 ft.														
GRAVEL					296					317					BROWN					MEDIUM																								
LIMEROCK					317					331					GRAY					MEDIUM																								
Open Hole From 319 ft. To 331 ft.																																												
Screen? ☐ Type Make																																												
Static Water Level 169 ft. land surface Measure 09/09/1997																																												
Pumping Level (below land surface)																																												
Wellhead Completion Pitless adapter manufacturer MERRILL Model SPK ☐ 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 high solids bentonite 4 Sacks ft. 36 ft.																																												
Nearest Known Source of Contamination 38 feet East Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																												
Pump ☐ Not Installed Date Installed 09/12/1997 Manufacturer's name AERMOTOR Model Number A12B-75 HP 0.8 Volt 230 Length of drop pipe 189 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 Prairie Du Chien Group Aquifer Prairie Du Chien Last Strat Prairie Du Chien Group Depth to Bedrock 317 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 475405 Y 4935102 Unique Number Verification Address verification Input Date 01/20/2005																																												
Angled Drill Hole																																												
Well Contractor Gary's Well Co. 70417 BURRELL, F Licensee Business Lic. or Reg. No. Name of Driller																																												

Remarks
ELKO NORTH ADDN BLK 2, LOT 1.