

796640

County Kandiyohi
Quad Hawick
Quad ID 142D

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

Entry Date01/06/2014
Update Date09/29/2016
Received Date08/23/2013

Well Name MORK, JAY					Township 122		Range 33		Dir Section W 31		Subsection DACCAD	
Elevation 1258		Elev. Method LiDAR 1m DEM (MNDNR)										
Address Well12946 212TH AV NE NEW LONDON MN												
Stratigraphy Information												
Geological Material		From		To (ft.)		Color		Hardness				
ROCKS/GRAVEL		0		60		BROWN						
GRAVEL		60		71		BROWN						
CLAY		71		90		BLUE						
SAND/GRAVEL		90		93		GRAY						
CLAY		93		171		BLUE		HARD				
GRAVEL/SAND		171		187		GRAY						
Well Depth 187 ft.		Depth Completed 185 ft.				Date Well Completed 08/01/2013						
Drill Method Non-specified Rotary		Drill Fluid Bentonite										
Use domestic		Status Active										
Well Hydrofractured?		Yes ☐		No ☒		From			To			
Casing Type Single casing		Joint										
Drive Shoe?		Yes ☐		No ☒		Above/Below						
Casing Diameter 5 in. To		Weight 180 ft.				Hole Diameter 8 in. To		ft.				
Open Hole		From		ft.		To		ft.				
Screen? ☒		Type plastic		Make JOHNSON								
Diameter		Slot/Gauze		Length		Set						
5 in.		20		5 ft.		180 ft.		185 ft.				
Static Water Level												
53 ft.		land surface				Measure		08/01/2013				
Pumping Level (below land surface)												
71 ft.		2 hrs.		Pumping at		25 g.p.m.						
Wellhead Completion												
Pitless adapter manufacturer		MERRILL				Model		MCK				
☐ 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						
bentonite		11 Sacks		ft. 60		ft.						
Nearest Known Source of Contamination												
50 feet		Direction		Septic tank/drain field		Type						
Well disinfected upon completion?		☒ Yes ☐ No										
Pump ☐ Not Installed		Date Installed		08/01/2013								
Manufacturer's name		SCHAEFER										
Model Number		20SV1P4-		HP		1		Volt		230		
Length of drop pipe		120 ft		Capacity		20 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		sand +larger-gray		Aquifer		Quat. buried		ft				
Last Strat		Depth to Bedrock										
Located by		Minnesota Geological Survey										
Locate Method		Digitization (Screen) - Map (1:24,000) (15 meters or										
System		UTM - NAD83, Zone 15, Meters		X		353499		Y		5021344		
Unique Number Verification		Info/GPS from data		Input Date		06/11/2013						
Angled Drill Hole												
Well Contractor												
Thein Well Co., Inc.		1337		RIVERS, M.								
Licensee Business		Lic. or Reg. No.		Name of Driller								