

Minnesota Unique Well No.

424984

County Sherburne
Quad St Augusta
Quad ID 139B

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

Entry Date 04/17/1988
Update
Received Date 02/14/2014

Well Name	Township	Range	Dir	Section	Subsection	Use	Status	Well Depth	Depth Completed	Date Well Completed	Lic/Reg. No.				
DEAN, KEN	35	30	W	30	CCDBBA	domestic	A	98 ft.	97 ft.	09/05/1986	71536				
Elevation	998 ft.	Elev. Method	7.5 minute topographic map (+/- 5 feet)			Aquifer	Quat. buried artes.	Depth to Bedrock	ft	Open Hole	-	ft	Static Water Level	51	ft
Field Located By	County Planning & Zoning				Locate Method	GPS SA Off (averaged) (15 meters)			Universal Transverse Mercator (UTM) - NAD83 - Zone 15 -						
Unique No. Verified	Other, note in remarks				Input Source	Minnesota Geological Survey			UTM Easting (X)		411883				
Geological Interpretation	Emily Bauer				Input Date	07/27/2010			UTM Northing (Y)		503778				
Agency (Interpretation)									Interpretaion Method		Geologic study 1:24k to 1:100k				

Geological Material	Color	Hardness	Depth (ft.)			Elevation (ft.)			Stratigraphy	Primary Lithology	Secondary	Minor Lithology
			From	To	Thickness	From	To					
FINE SAND	BROWN	SOFT	0	11	11	998	987	sand-brown	sand			
SAND & GRAVEL	BROWN	SOFT	11	51	40	987	947	sand +larger-brown	sand		gravel	
FINE SAND & GRAVEL	BROWN	SOFT	51	55	4	947	943	sand +larger-brown	sand		gravel	
FINE SAND	BROWN	SOFT	55	62	7	943	936	sand-brown	sand			
FINE SAND & GRAVEL	BROWN	SOFT	62	67	5	936	931	sand +larger-brown	sand		gravel	
SAND & GRAVEL	BROWN	SOFT	67	71	4	931	927	sand +larger-brown	sand		gravel	
CLAY	GRAY	SOFT	71	81	10	927	917	clay-gray	clay			
CLAY & GRAVEL	GRAY	SOFT	81	83	2	917	915	pebbly sand/silt/clay-	clay		gravel	
FINE SAND	GRAY	SOFT	83	90	7	915	908	sand-gray	sand			
SAND & GRAVEL	BROWN	SOFT	90	98	8	908	900	sand +larger-brown	sand		gravel	