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
Unique No. Verified Other, note in remarks
Geological Interpretation Emily Bauer
Agency (Interpretation)

Locate Method GPS SA Off (averaged) (15 meters)
Input Source Minnesota Geological Survey
Input Date 07/27/2010

Universal Transverse Mercator (UTM) - NAD83 - Zone 15 -
UTM Easting (X) 411883
UTM Northing (Y) 503778
Interpretaion Method Geologic study 1:24k to 1:100k

			Depth (ft.)			Elevation (ft.)					
Geological Material	**Color**	**Hardness**	**From**	**To**	**Thickness**	**From**	**To**	**Stratigraphy**	**Primary Lithology**	**Secondary**	**Minor Lithology**
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	