

WATER WELL RECORD Form WWVC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Sumner	SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	23	T 32 S	R 1 W

Distance and direction from nearest town or city street address of well if located within city?

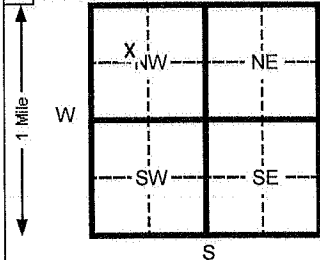
South of Mill St. and west of Jefferson St. - Wellington2 WATER WELL OWNER: **Horizon Milling**RR#, St. Address, Box # : **15407 McGinty Rd. W. MS61**

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : **Wayzata, MN 55391**

Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL

29.5 ft. ELEVATION: **1207.50 (TOC)**Depth(s) Groundwater Encountered 1 **27.3** ft. 2 _____ ft. 3 _____ ft.WELL'S STATIC WATER LEVEL **23.30** ft. below TOC measured on mo/day/yr **04/22/13**

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter **10.25** in. to **29.5** ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden (domestic) **10 Monitoring well**Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X** If yes, mo/day/yr sample wassubmitted Water Well Disinfected? Yes _____ No **X**

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

2 PVC 4 ABS

5 Wrought Iron 8 Concrete tile

6 Asbestos-Cement 9 Other (specify below)

7 Fiberglass

CASING JOINTS: Glued _____ Clamped _____

Welded _____

Threaded FlushBlank casing diameter **4** in. to **19.5** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.Casing height above land surface **0** in., weight **0.703** lbs./ft. Wall thickness or gauge No. **SCH. 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 **Stainless steel**

5 Fiberglass

8 RMP (SR)

10 Asbestos-cement

2 Brass 4 Galvanized steel

6 Concrete tile

9 ABS

11 Other (specify)

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot

5 Gauzed wrapped

8 Saw cut

11 None (open hole)

2 Louvered shutter 4 Key punched

7 Torch cut

10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **19.5** ft. to **29.5** ft. From _____ ft. to _____ ft.

From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **16.5** ft. to **29.5** ft. From _____ ft. to _____ ft.SAND PACK INTERVAL: From **13** ft. to **16.5** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other _____

Grout intervals From **1** ft. to **13** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines

7 Pit privy

10 Livestock pens

14 Abandoned water well

2 Sewer lines 5 Cess pool

8 Sewage lagoon

11 Fuel storage

15 Oil well/ Gas well

3 Watertight sewer lines 6 Seepage pit

9 Feedyard

12 Fertilizer storage

16 Other (specify below)

13 Insecticide storage

Direction from well?

How many feet?

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1		Topsoil	24.5	26.5	Clay, and silt, light brown
1	11.5		Clay, red brown, with silt	26.5	28.5	Shale, weathered, green gray, mottled orange
11.5	15		Sand, with silt, coarse grained, brown, some gravel below 14'	28.5	29.5	Shale, brown to dark gray, mottled green gray
15	20		Clay, red brown to brown			
20	20.5		Silt, red brown, some sand			
20.5	21.5		Clay, dark brown, little sand			
21.5	22		Sand, dark brown, medium grained, with silt			
22	22.5		Silt, dark brown, some medium sand, trace gravel			Survey date: 05/14/13
22.5	24		Clay, light brown, trace sand			Latitude: N 37.257362
24	24.5		Silt, light brown			Longitude: W 97.399789

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1) constructed**, (2) reconstructed, or (3) plugged under my jurisdiction and wascompleted on (mo/day/yr) **04/18/13** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. **531** This Water Well Record was completed on (mo/day/yr) **06/03/13**under the business name of **GSI Engineering, LLC** by (signature) *[Signature]*

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.