

1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 SW 1/4 Section Number 23 Township Number T 20 S Range Number R 3 E
 County: McPherson
 Distance and direction from nearest town or city street address of well if located within city?

WELL IS LOCATED IN ELYRIA

2 WATER WELL OWNER: MARK SPANDENBERG
 RR#, St. Address, Box #: RT 1
 City, State, ZIP Code: McPherson Application Number: 67460
 Board of Agriculture, Division of Water Resources

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 84 ft. ELEVATION: 846.7460

Depth(s) Groundwater Encountered 1. 43 ft. 2. 46 ft. 3. 15 ft.
 WELL'S STATIC WATER LEVEL 43 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 46 ft. after 2 hours pumping 15 gpm
 Est. Yield 50 gpm: Well water was 46 ft. after 2 hours pumping 15 gpm
 Bore Hole Diameter 10 in. to 90 ft. and 90 in. to 90 ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
☒ Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X
☒ 2 PVC 4 ABS 7 Fiberglass Threaded X
 Blank casing diameter 6 in. to 84 ft. Dia. 6 in. to 84 ft. Dia. 6 in. to 84 ft.
 Casing height above land surface 12 in., weight 160 lbs./ft. Wall thickness or gauge No. 26

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 11
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) 10

SCREEN-PERFORATED INTERVALS: From 71 ft. to 84 ft. From 71 ft. to 84 ft.
 GRAVEL PACK INTERVALS: From 50 ft. to 84 ft. From 50 ft. to 84 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 4
 Grout Intervals: From 5 ft. to 15 ft. From 5 ft. to 15 ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
☒ 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? S How many feet? 60

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>5</u>	<u>BLACK SILT</u>			
<u>5</u>	<u>12</u>	<u>GRAY CLAY</u>			
<u>12</u>	<u>62</u>	<u>BROWN CLAY</u>			
<u>62</u>	<u>63</u>	<u>BROWN CLAY LIMESTONE</u>			
<u>63</u>	<u>70</u>	<u>BROWN CLAY</u>			
<u>70</u>	<u>84</u>	<u>BROWN MED SAND</u>			
<u>84</u>	<u>90</u>	<u>RED SHALE</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11-15-83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 431 This Water Well Record was completed on (mo/day/yr) 4/10/83
 under the business name of MILLER WATER by (signature) Thomas Miller

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.