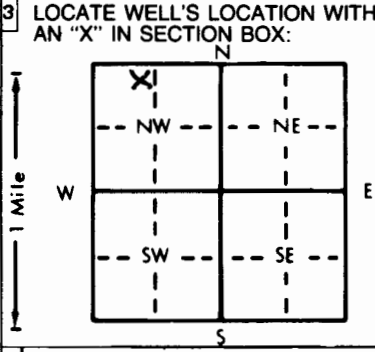


1 LOCATION OF WATER WELL: County: **HARVEY** Fraction: **NE 1/4 NW 1/4 NW 1/4** Section Number: **8** Township Number: **T 23 S** Range Number: **R 1 E/W**

Distance and direction from nearest town or city street address of well if located within city?
2425 # Old Hwy 81, North Newton, KS **mw-1**

2 WATER WELL OWNER: **FARMERS GRAIN COOPERATIVE**
 RR#, St. Address, Box #: **2425 # Old Hwy** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **NORTH NEWTON, KS 67114** Application Number:



4 DEPTH OF COMPLETED WELL: **17.01** ft. ELEVATION: **1449.95**
 Depth(s) Groundwater Encountered 1. **11.80** ft. 2. **-** ft. 3. **-** ft.
 WELL'S STATIC WATER LEVEL **11.80** ft. below land surface measured on mo/day/yr **3-8-93**
 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 **8** in. to **35.5** ft., and **-** in. to **-** ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only **10** Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes **-** No **X**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **-** No **(No)**

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **-** Clamped **-**
2 PVC 4 ABS 7 Fiberglass **9** Other (specify below) Welded **-**
 Blank casing diameter **2** in. to **7.01** ft., Dia **-** in. to **-** ft., Dia **-** in. to **-** ft.
 Casing height above land surface **-4.5** in., weight **-** lbs./ft. Wall thickness or gauge No. **40**

TYPE OF SCREEN OR PERFORATION MATERIAL: **9** PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) **-**
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) **-**

SCREEN-PERFORATED INTERVALS: From **17.01** ft. to **7.01** ft., From **-** ft. to **-** ft.
 From **-** ft. to **-** ft., From **-** ft. to **-** ft.
 GRAVEL PACK INTERVALS: From **35.5** ft. to **5.0** ft., From **-** ft. to **-** ft.
 From **-** ft. to **-** ft., From **-** ft. to **-** ft.

6 GROUT MATERIAL: **1** Neat cement 2 Cement grout **3** Bentonite 4 Other **-**
 Grout Intervals: From **5.0** ft. to **9.0** 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 **11** Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)

Direction from well? **WEST** How many feet? **5**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10.0	FILL MATERIAL DARK SILTY CLAY, SAND & GRAVEL			
10.0	12.0	Grey MED GRAIN SAND			
12.0	18.0	Grey BROWN SAND & CLAY			
18.0	24.0	Blue Grey SANDY SILTY CLAY			
24.0	29.0	Lt. BROWN & Grey SILTY CLAY			
29.0	34.0	Lt. BROWN & Grey SANDY SILTY CLAY			
34.0	35.5	SANDY CLAY w/ weathered shale & Gypsum frags.			

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) **3/7/13** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **416** This Water Well Record was completed on (mo/day/yr) **7/23/93** under the business name of **Terracon Consultants Inc** by (signature) **Richard D. Magary**

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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