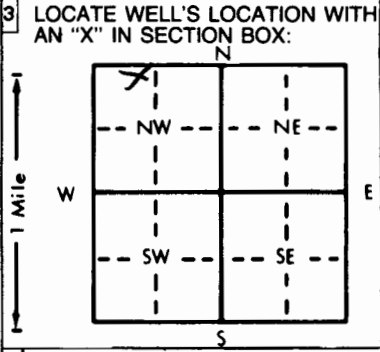


1 LOCATION OF WATER WELL: County: **HARVEY** Fraction: **NE 1/4 NW 1/4 NW 1/4** Section Number: **8** Township Number: **T 23 S** Range Number: **R 1** **EW**

Distance and direction from nearest town or city street address of well if located within city?  
**FARMERS GRAIN COOP, N. Newton, KS (24th & old 81 Hwy) mw-6**

2 WATER WELL OWNER: **FARMERS GRAIN COOP**  
 RR#, St. Address, Box #: **24th & old 81 Hwy** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **N. Newton, KS 67114** Application Number:



4 DEPTH OF COMPLETED WELL: **16.36** ft. ELEVATION: **1448.83**  
 Depth(s) Groundwater Encountered 1. **11.0** ft. 2. **-** ft. 3. **-** ft.  
 WELL'S STATIC WATER LEVEL **11.25** 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 **20.5** ft., and **-** in. to **-** ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 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**

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 6 Asbestos-Cement 9 Other (specify below) Welded.....  
 7 Fiberglass Threaded...**X**.....  
 Blank casing diameter **2** in. to **6.36** ft., Dia **-** in. to **-** ft., Dia **-** in. to **-** ft.  
 Casing height above land surface: **-2.52** in., weight **-** lbs./ft. Wall thickness or gauge No. **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 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 **16.36** ft. to **6.36** ft., From **-** ft. to **-** ft.  
 From **-** ft. to **-** ft., From **-** ft. to **-** ft.  
 GRAVEL PACK INTERVALS: From **20.5** ft. to **4.36** 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 **4.36** ft. to **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? **North** How many feet? **40**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	GRAVEL			
0.5	2.0	DARK GREY SILTY CLAY			
2.0	14.0	Red BROWN Silty CLAY			
14.0	18.5	Lt. BROWN & Grey Silty CLAY			
18.5	20.5	Lt. BROWN & Grey SANDY SILTY CLAY			

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) **3/4/93** 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. M... ..**