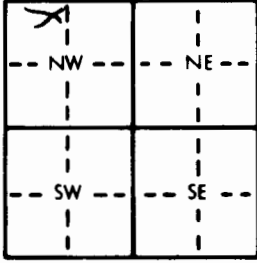


1 LOCATION OF WATER WELL: County: HARVEY Fraction: NE 1/4 NW 1/4 NW 1/4 Section Number: 8 Township Number: T 23 S Range Number: R 1 E/W

Distance and direction from nearest town or city street address of well if located within city?  
24th & Old Hwy 81, North Newton, KS mw-5

2 WATER WELL OWNER: FARMERS' GRAIN COOP  
 RR#, St. Address, Box #: 24th & Old Hwy 81  
 City, State, ZIP Code: NORTH NEWTON, KS 67118  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 15.71 ft. ELEVATION: 1447.27  
 Depth(s) Groundwater Encountered 1. 10.80 ft. 2. - ft. 3. - ft.  
 WELL'S STATIC WATER LEVEL: 10.82 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 -  
2 PVC 4 ABS 7 Fiberglass Threaded X  
 Blank casing diameter: 2 in. to 5.71 ft., Dia - in. to - ft., Dia - in. to - ft.  
 Casing height above land surface: -4.08 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 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 6 Wire wrapped 9 Drilled holes  
 7 Torch cut 10 Other (specify) -  
 SCREEN-PERFORATED INTERVALS: From 15.71 ft. to 5.71 ft., From - ft. to - ft.  
 From - ft. to - ft., From - ft. to - ft.  
 GRAVEL PACK INTERVALS: From 20.5 ft. to 3.71 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 3.71 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? NW How many feet? 135

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	GRAVEL			
0.5	1.0	DARK GREY SILTY CLAY			
1.0	14.0	Red Brown Silty Clay			
14.0	18.0	Lt. Brown & Grey SANDY SILTY CLAY			
18.0	20.5	Lt. Brown Fine-MED. GRAIN SAND w/ some 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. 716 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. Murray