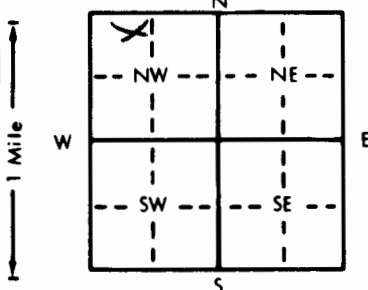


1 LOCATION OF WATER WELL: County: HARVEY Fraction: NE 1/4 NW 1/4 NW 1/4 Section Number: 8 Township Number: T 23 S Range Number: R 1 E

Distance and direction from nearest town or city street address of well if located within city?
FARMERS GRAIN COOP, 24th & Old 81 Hwy, N. Newton, KS MW-9

2 WATER WELL OWNER: FARMERS GRAIN COOP
 RR#, St. Address, Box #: 24th & Old 81 Hwy
 City, State, ZIP Code: N. Newton, KS 67114
 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: 17.5 ft. ELEVATION: 1452.74
 Depth(s) Groundwater Encountered 1. 12.0 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 12.06 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 21.0 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 (X)

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 7.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: -5.52 in., weight _____ lbs./ft. Wall thickness or gauge No. 40
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 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 17.5 ft. to 7.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 21.0 ft. to 5.5 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 5.5 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? EAST How many feet? 140

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	GRAVEL			
0.5	1.5	DARK GREY SILTY CLAY			
1.5	10.0	RED BROWN SILTY CLAY			
10.0	13.5	RED BROWN & GREY SILTY CLAY			
13.5	21.0	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) 3/3/93 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 Terrace Consultants Inc by (signature) Richard Dimmery