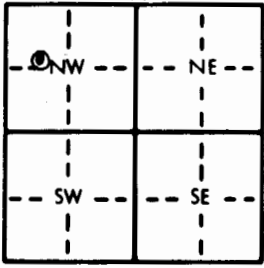


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NW 1/4 Section Number 17 Township Number T 10 S Range Number R 8 County: POTAWATOMIE

Distance and direction from nearest town or city street address of well if located within city?
1/2 MILE EAST OF MANHATTAN, KS.

2 WATER WELL OWNER: WALTERS - MORGAN CONSTRUCTION CO.
 RR#, St. Address, Box #: P O BOX 1687 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: MANHATTAN, KS 66502 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: 70 ft. ELEVATION: 1007
 Depth(s) Groundwater Encountered 1. 18 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 18 ft. below land surface measured on mo/day/yr 3/21/90
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 1000 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 30 in. to 70 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 Observation 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 _____
 Blank casing diameter: 1.6 in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 0.219"
 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) _____
 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 20 ft. to 40 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 9 ft. to 70 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 ft. to 9 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
2 Sewer lines 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 1 Septic tank 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____
 13 Insecticide storage _____
 Direction from well? WRST How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	TOPSOIL			
5	19	SILTY SAND			
19	30	COARSE SAND AND GRAVEL			
30	31	SILTY CLAY			
31	40	COARSE SAND + GRAVEL			

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) 3/21/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 509 This Water Well Record was completed on (mo/day/yr) 7/9/90 under the business name of GRIFFIN DEWATERING CORP. by (signature) [Signature]