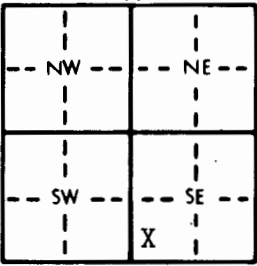


LOCATION OF WATER WELL: 161 Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 31 Township Number T 9S S Range Number R 8E E/W  
 County: RILEY

Distance and direction from nearest town or city street address of well if located within city?  
1/2 mile north of Manhattan, KS

WATER WELL OWNER: Russell Howse Flint Hills Valley Addition  
 RR#, St. Address, Box #: 3630 Dickens Ave. LOT #55 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Manhattan, KS 66502 Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 DEPTH OF COMPLETED WELL: 45' ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 23' ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: 23' ft. below land surface measured on mo/day/yr 5-15-84  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 40 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: ..... in. to ..... 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 X No

TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded .....  
 Blank casing diameter 5 in. to 0-40 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No. 25.8

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 40 ft. to 45 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 45 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From 0 ft. to 10 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 10 Livestock pens 14 Abandoned water well  
 2 Sewer lines 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? East How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	26	Clay, Brown			
26	31	Clay, Blue			
31	33	Clay, Brown			
33	38	Clay, Blue			
38	40	Fine Sand, Blue			
40	42	Clay, Blue			
42	45	Fine Sand, Coarse Sand, Medium Gravel, Blue			

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) 5-15-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 6-07-84  
 under the business name of Strader Drilling Co., Inc. by (signature) Dale Strader  
 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
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3  
SW 1/4  
SW 1/4  
SE 1/4

DP