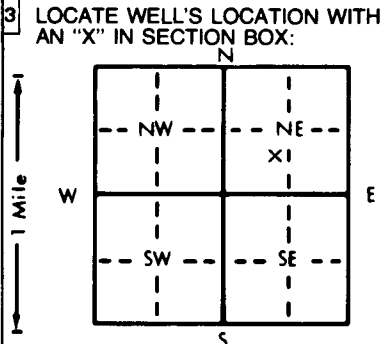


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 NE 1/4 Section Number 5 Township Number T 20 S Range Number R 4 EW  
 County: MARION  
 Distance and direction from nearest town or city street address of well if located within city?  
 1014 East Melvin

2 WATER WELL OWNER: St. Luke's Hospital  
 RR#, St. Address, Box # : 1014 East Melvin Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : MARION, KS 67114 Application Number:



4 DEPTH OF COMPLETED WELL: 113.5 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 51 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr  
 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 10 in. to 7.5 ft., and 5 in. to 113.5 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 Back Up Water Supply  
 Was a chemical/bacteriological sample submitted to Department? Yes No; 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 XX Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded  
 Blank casing diameter 5 in. to 7.7 ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. Sch. 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)  
 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 ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 00 ft. to 77 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
00	1.0	Grass & topsoil			
1.0	15.0	Silty clay, brn. to dk. brn, stiff			
15.0	25.0	Limestone, lt grey, dry			
25.0	35.5	Shale, tan to lt. brown, moist			
35.5	40.0	Limestone, lt grey, dry			
40.0	45.0	Shale, tan to lt brown, very moist			
45.0	46.5	Limestone, lt grey, dry			
46.5	48.0	Shale, lt brown to tan, very moist			
48.0	69.0	Shale, lt brown to tan, to grey, moist			
69.0	75.0	Limestone			
75.0	113.5	Shale			

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) 4/25/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 549 This Water Well Record was completed on (mo/day/yr) 4/30/96 under the business name of J & R DRILLING SERVICES, INC. by (signature)

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4