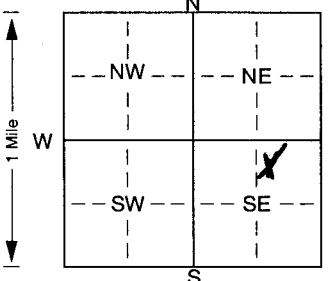


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 SE 1/4 Section Number 29 Township Number T 12 S Range Number R 4 E
 County: DICKENSON

Distance and direction from nearest town or city street address of well if located within city? From Chapman Co ~~East~~ 1/2 mile on 2650 Av Road 1/2 mile south of mile.

2 WATER WELL OWNER: Dr. Gary Hammel
 RR#, St. Address, Box # 2072 2650 Av. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code Chapman, KS 67431 Application Number:

3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL 120 ft. ELEVATION:
 AN "X" IN SECTION BOX:

 Depth(s) Groundwater Encountered 1. 82 ft. 2. .ft. 3. .ft.
 WELL'S STATIC WATER LEVEL 70 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was .ft. after .hours pumping .gpm
 Est. Yield 15 gpm: Well water was .ft. after .hours pumping .gpm
 Bore Hole Diameter. 7 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 Domestic (lawn & garden) 10 Monitoring well
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 100 ft., Dia .in. to .ft., Dia .in. to .ft.
 Casing height above land surface 2 in., weight 54.46 lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 29/100 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From 100 ft. to 120 ft., From .ft. to .ft.
 From .ft. to .ft., From .ft. to .ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 120 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 25 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? South How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	22	Brown Sandy Clay			
22	37	Limstone			
37	45	Yellow Shale			
45	51	Limstone			
51	82	Brown Shale			
82	102	Limstone (Water)			
102	112	Brown Shale			
112	120	Limstone			

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) 6/7/2002 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 451 This Water Well Record was completed on (mo/day/yr) 6/28/2002 under the business name of Holdeman Well Drilling by (signature) Gary Hammel