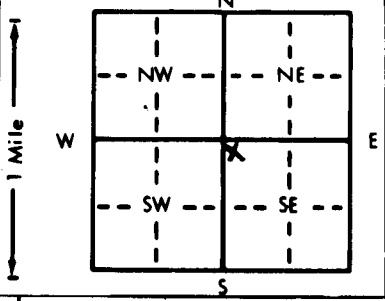


1 LOCATION OF WATER WELL: County: SMITH Fraction: NW 1/4 NW 1/4 SE 1/4 Section Number: 19 Township Number: T 5 S Range Number: R 13 E

Distance and direction from nearest town or city street address of well if located within city?
2 1/2 S 1/4 E of Gaylar KS

2 WATER WELL OWNER: Robert Pennington
 RR#, St. Address, Box #: SMITH center KS
 City, State, ZIP Code: SMITH center KS
 Board of Agriculture, Division of Water Resources
 Application Number: 33,000 003

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



4 DEPTH OF COMPLETED WELL: 80' ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 32.5 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 32.5 ft. below land surface measured on mo/day/yr 8-13-88
 Pump test data: Well water was 70 ft. after 1 hours pumping 200 gpm
 Est. Yield 200 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 9 in. to 80' ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 ; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No _____

5 TYPE OF 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 6 in. to 5.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 14 in., weight 32.5 lbs./ft. Wall thickness or gauge No. 2.55
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 5.5 ft. to 80 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 2.2 ft. to 8.0 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____
 Grout Intervals: From 0 ft. to 20 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 13 Insecticide storage 16 Other (specify below) corn fields

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	30	Top soil + clay			
30	55	Sandy clay			
55	60	broken rock w/ some clay			
60	65	broken rock w/ clay			
65	74	Sand & gravel w/ broken rock & some clay			
74	80	Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 8-13-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 165 This Water Well Record was completed on (mo/day/yr) 8-25-88 under the business name of Maruhn Well Drilling by (signature) Ray Maruhn