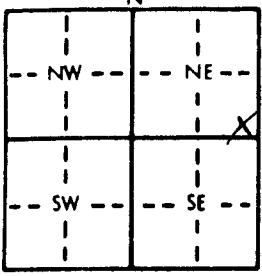


Grant #
Midwell

LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 2 Township Number T 4 S Range Number R 13 EW
 by: Nemaha

Location and direction from nearest town or city street address of well if located within city?
5 1/4 mile N., 1 mile E., 1/4 mile S. of West side of 60ff

WATER WELL OWNER: KGS
 St. Address, Box # :
 State, ZIP Code :
 Board of Agriculture, Division of Water Resources
 Application Number:

CATEGORY WELL'S LOCATION WITH "X" IN SECTION BOX:

 DEPTH OF COMPLETED WELL 145.5 ft. ELEVATION: ~12.90
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL ~6.0 ft. below land surface measured on mo/day/yr 1/22/87
 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 6 in. to 1.95 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 Monitoring & research
 5 Public water supply 8 Air conditioning 11 Injection well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No X

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 Section Tapped
 casing diameter 2 in. to 1.45 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 height above land surface 24 in., weight _____ lbs./ft. Wall thickness or gauge No. Sch. 80

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)

TYPE OF PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Mill slot .02 3 Gauzed wrapped 4 Saw cut 5 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

PERFORATED INTERVALS: From 139.5 ft. to 138 ft. From 145.5 ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 12.7 ft. to 145.5 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

SEALING MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Intervals: From 0 ft. to 12.7 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 Drainage
 13 Other (specify below) _____
 How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	7	reddish brown silty sandy clay			
7	35	Tan silty tan sand with some gravel			
35	45	reddish and yellowish tan silty clay to clay silt with some gravel			
45	60	grayish tan silty clay with some gravel			
60	110	gray silty clay			
110	135	greenish gray silty clay with sand and gravel			
135	145.5	coarse sand and gravel (matrix, quartz, greenstone, feldspar, coal, shale)			

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was installed on (mo/day/year) 12/2 - 12/4/86 and this record is true to the best of my knowledge and belief. Kansas Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) 12/9/86 by (signature) [Signature]
 the business name of KGS Miller Schmidt Shiller & Sons
 INSTRUCTIONS: Use typewriter or ballpoint 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.