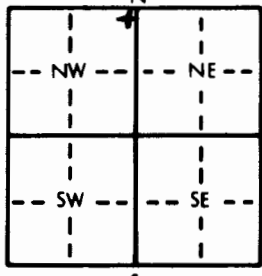


1 LOCATION OF WATER WELL: County: **Riley** Fraction: **NE 1/4 NE 1/4 NW 1/4** Section Number: **30** Township Number: **T 9 S** Range Number: **R 7** EW

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 Miles North of Manhattan, Kansas EAST of Keats

2 WATER WELL OWNER: **Michael Mosier**
 RR#, St. Address, Box #: **2900 Amherst Ave**
 City, State, ZIP Code: **Manhattan, Kansas 66502**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: **123** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **98** ft. below land surface measured on mo/day/yr **8--30-1986**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **3** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **5" 8** in. to **120** 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 sub-
 mitted 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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded.....
 Blank casing diameter **5** in. to **80** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **24** in., weight **200** lbs./ft. Wall thickness or gauge No.
 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 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 **80** ft. to **100** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **10** ft. to **123** 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 **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 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? **100 South** How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Top soil			
1	7	Brown clay			
7	32	Yellow clay			
32	40	Gray shale			
40	42	Limestone			
42	50	Gray shale			
50	52	Limestone			
52	80	Light blue shale			
80	90	Red shale			
90	97	Layers limestone			
97	100	Gray shale			
100	123	Red 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) **8-30-1986** and this record is true to the best of my knowledge and belief, Kansas Water Well Contractor's License No. **234 D** This Water Well Record was completed on (mo/day/yr) **11-2-1986** under the business name of **Blue Valley Drilling** by (signature) *Betty Jo 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 T R EW SEC.