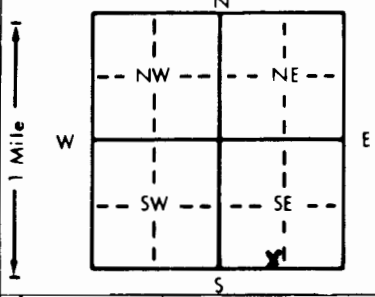


1 LOCATION OF WATER WELL: County: **RILEY** Fraction: **SE 1/4 SW 1/4 SE 1/4** Section Number: **1** Township Number: **T 10 S** Range Number: **R 7 E**

Distance and direction from nearest town or city street address of well if located within city?
KSU, HAZARDOUS WASTE LANDFILL, MANHATTAN, KS

2 WATER WELL OWNER: **KSU, DEPT. of PUBLIC SAFETY** MW-7
 RR#, St. Address, Box #: **KANSAS STATE UNIVERSITY** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **MANHATTAN, KS 66504** Application Number:

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



4 DEPTH OF COMPLETED WELL: **20** ft. ELEVATION:

Depth(s) Groundwater Encountered: 1. **12** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **12** ft. below land surface measured on mo/day/yr **10/22/90**
 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 **20.5** 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 Lawn and garden only **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 **STAINLESS STEEL** Threaded

Blank casing diameter: **2** in. to **10** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: **30** in., weight lbs./ft. Wall thickness or gauge No. **40**

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 **10** ft. to **20** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **8** ft. to **20** 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 **20.5** ft. to **20** ft., From **8** ft. to **2** 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)
HAZ MAT LANDFILL
 Direction from well? **NNE** How many feet? **100**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3.5	Silty SAND	0	2	CONCRETE CAP
3.5	9.0	GREY to REDDISH BROWN CLAYEY, silty FINE SAND DRY	2	5.7	BENTONITE GROUT
			5.7	7.8	BENTONITE PELLETS
9.0	15.0	DRK REDDISH BROWN CLAYEY, silty FINE SAND, MOIST	20	20.5	BENT. CHIPS
15.0	20.5	PALE YELLOWISH BRN. FINE SANDY silt, MOIST-WET			

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) **10/22/90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **530** This Water Well Record was completed on (mo/day/yr) **11/02/90** under the business name of **SHAMROCK ENV. Drill.** by (signature) **Clay G. Rye**

OFFICE USE ONLY
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