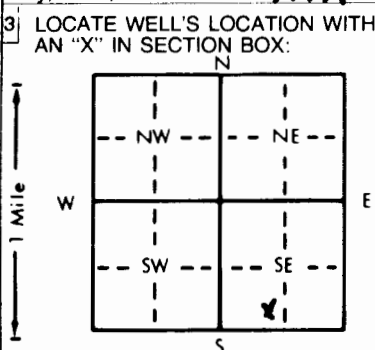


1 LOCATION OF WATER WELL: County: **RILEY** Fraction: **SE 1/4 SW 1/4 SE 1/4** Section Number: **1** Township Number: **T 10 S** Range Number: **R 7 E**

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 PUBLIC SAFETY** MW-8
 RR#, St. Address, Box #: **KANSAS STATE UNIVERSITY** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **MANHATTAN, KS, 66502** Application Number:



4 DEPTH OF COMPLETED WELL: **20** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **10.5** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **10.5** ft. below land surface measured on mo/day/yr **10/23/90**
 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 **20.2** 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:
 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
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. **6**
 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)
 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 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **10** ft. to **20** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **8.2** ft. to **20** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other
 Grout Intervals: From **8.2** ft. to **2** ft., From **20** ft. to **20.2** 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)**
HAE WST. LANDFILL
 Direction from well? **E** How many feet? **150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.0	REDDISH BRN fill clayey silt w BRICK concrete COBBLES, DRY	0	2	CONCRETE CAP
			2	5.6	BENT. GROUT
2.0	9.5	DARK GRAYISH BROWN, clayey silt, moist	5.6	8.2	BENT PELLETS
			20	20.2	BENT. CHIPS
9.5	20.2	REDDISH BROWN, clayey, FINE SANDY silt, moist-sat.			

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) **10/23/90** 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) **11/03/90** under the business name of **SHAMROCK ENV. Pril.** by (signature) **Clay P. Noy**