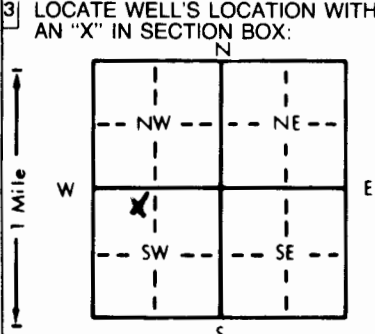


1 LOCATION OF WATER WELL: County: **WYANDOTTE** Fraction: **NE 1/4 NW 1/4 SW 1/4** Section Number: **28** Township Number: **T 10 S** Range Number: **R 25 E**

Distance and direction from nearest town or city street address of well if located within city?
BPU - QUINDARO POWER FACILITY, KANSAS CITY, KS

2 WATER WELL OWNER: **EMCI**
 RR#, St. Address, Box #: **13261 W. 98th ST.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **LENEXA, KS 66215** Application Number:



4 DEPTH OF COMPLETED WELL: **30** ft. ELEVATION: **—**
 Depth(s) Groundwater Encountered 1. **11** ft. 2. **11** ft. 3. **11** ft.
 WELL'S STATIC WATER LEVEL **11** ft. below land surface measured on mo/day/yr **11/26/90**
 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: **1 1/2** in. to **32** 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 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 7 Fiberglass _____ Welded _____
 _____ Threaded

Blank casing diameter **4** in. to **5** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **36** in., weight _____ lbs./ft. Wall thickness or gauge No. **40**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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) UNKNOWN**

SCREEN-PERFORATED INTERVALS: From **5** ft. to **30** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **3** ft. to **30** 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 _____ ft. to _____ 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 16 Other (specify below)
 13 Insecticide storage

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	SILTY CLAY / LITTLE SAND TOPSOIL COAL CHIPS IN UPPER 6"	0	3	NEAT CEMENT
1	32	BRN SILTY CLAY SAND CONTENT INCREASES WITH DEPTH	3	32	BENTONITE (ENVIROGROUT)
* WELL CASING PULLED / HOLE OVERDRILLED AND PLUGGED *					

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) **11/26/90** 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) **12/03/90** under the business name of **SHAMROCK ENVIRON, DRILLING** by (signature) *Clay G. Nye*