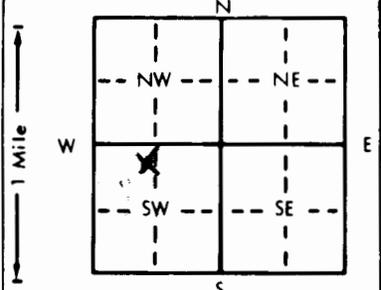


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 SW 1/4 Section Number 28 Township Number T 10 S Range Number R 25 EW
 County: WYANDOTTE

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:

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



4 DEPTH OF COMPLETED WELL: 30 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 11/27/90
 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:
 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 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) _____
 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) 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: 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 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage (11) COAL PILES
 Direction from well? (11) S, W (16) How many feet? 100 (11), 155 (16)

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Sil. CLAY TOPSOIL / LITTLE SAND	0	3	NEAT CEMENT
1	32	SOIL HOR. WELL DEFINED Sil. CLAY (ALLUVIAL) SAND CONTENT INCREASE W DEPTH TO 25% @ BASE, WET TO MOIST ABOVE 12' SATURATED 12' - 32' Lt. BROWN	3	32	BENTONITE (ENVIROGROUT)

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) 11/27/90 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 ENVIRONMENTAL DRILLING by (signature) Clay G. Alper