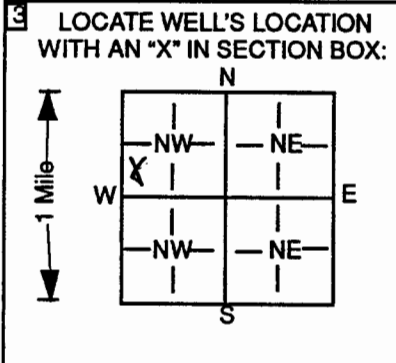


| | | | | |
|---|----------------------------------|----------------------|---------------------------|----------------------------------|
| 1 LOCATION OF WATER WELL: County: Franklin | Fraction nw 1/4 SW 1/4 NW 1/4 | Section Number 28 | Township Number T 16 S | Range Number R 20 E X..W..... |
|---|----------------------------------|----------------------|---------------------------|----------------------------------|

Distance and direction from nearest town or city street address of well if located within city?
 Located on the Franklin Co Landfill

| | |
|--|--|
| 2 WATER WELL OWNER: US Geological Survey RR#, St. Address, Box # : 4821 Quail Crest Place City, State, ZIP Code : Lawrence, Ks 66049 | Board of Agriculture, Division of Water Resources Application Number: |
|--|--|



4 DEPTH OF COMPLETED WELL 32.7 ft. ELEVATION: 929.7

Depth(s) Groundwater Encountered 1...dry...ft. 2.....ft. 3.....ft.

WELL'S STATIC WATER LEVEL 11 ft. below land surface measured on mo/day/yr 8/11/92

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 4.5 in. to 32.7 ft. and.....in. to.....ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering Other(Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden 10 Observation well MONITORING

Was a chemical/bacteriological sample submitted to Department? Yes.....No X..... ; if yes, mo/day/yr sample was submitted

Water well Disinfected? Yes No X

5 TYPE OF CASING USED:

| | | | | |
|---------|------------|-------------------|-------------------------|---------------------------------------|
| 1 Steel | 3 RMP (SR) | 6 Asbestos-Cement | 8 Concrete tile | CASING JOINTS: Glued.....Clamped..... |
| 2 PVC | 4 ABS | 7 Fiberglass | 9 Other (specify below) | Welded..... |
| | | | | Threaded X |

Blank casing diameter..... 2 in. to 27.7 ft., Dia..... in. to.....ft., Dia..... in. to.....ft.

Casing Height above land surface..... 32 in., weight..... lbs./ft. Wall thickness or gauge No..... sch 40

TYPES 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 OF PERFORATION OPENINGS ARE:

| | | | | |
|--------------------|---------------|----------------|-------------------------|---------------------|
| 1 Continuous slot | 3 Mill slot | 6 Wire wrapped | 8 Saw cut | 11 None (open hole) |
| 2 Louvered shutter | 4 Key punched | 7 Torch cut | 9 Drilled holes | |
| | | | 10 Other (specify)..... | |

SCREENED-PERFORATED INTERVALS: From..... 32.7 ft. to 27.7 ft., From.....ft. to.....ft.

GRAVEL PACK INTERVALS: From..... 32.7 ft. to 20.0 ft., From.....ft. to.....ft.

6 GROUT MATERIAL:

| | | | |
|---------------|----------------|-------------|------------|
| 1 Neat Cement | 2 Cement grout | 3 Bentonite | Other..... |
|---------------|----------------|-------------|------------|

Grout Intervals: From..... 20.0 ft. to 2 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 Asbestos-cement | 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 None used (open hole) | LANDFILL |

Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|------|---------------------|------|----|----------------|
| 0 | 4.5 | top soil | | | |
| 2.0 | 7.5 | red clay | | | |
| 7.5 | 13.2 | limestone | | | |
| 13.2 | 14.5 | weathered limestone | | | |
| 14.5 | 29.0 | limestone | | | |
| 29.0 | 32.7 | limestone | | | |
| 32.7 | | black shale | | | |

RECEIVED
 APR 4 1992
 DIVISION OF WATER RESOURCES

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) 7/1/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/year) 8/20/92 under the business name of USGS, WRD by (signature) *Dick Haryadis*

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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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