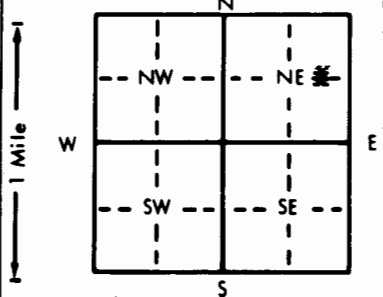


1 LOCATION OF WATER WELL: Fraction N.C. $\frac{1}{4}$ E $\frac{1}{2}$ $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 26 Township Number T 11 S Range Number R 14 **EW**
 County: Shawnee

Distance and direction from nearest town or city street address of well if located within city: 1 mile west of Kairo on U.S. 24, $2\frac{1}{4}$ mi. south and $\frac{1}{4}$ west

2 WATER WELL OWNER: Carl Dean and Nancy H. Lewis Redrill
 RR#, St. Address, Box #: 1247 N.W. Humphrey Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Topeka Ks. 66608 Application Number: 11811

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



4 DEPTH OF COMPLETED WELL: 68 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 22 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 22 ft. below land surface measured on mo/day/yr 2-11-80
 Pump test data: Well water was 29 ft. after 1 hours pumping 700 gpm
 Est. Yield 1200 gpm: Well water was 34 ft. after 2 hours pumping 1000 gpm
 Bore Hole Diameter: 32 in. to 68 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 Observation well
 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued .XX. Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded.....

Blank casing diameter: 16 in. to 48 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 12 in., weight lbs./ft. Wall thickness or gauge No. 65

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)

SCREEN-PERFORATED INTERVALS: From 48 ft. to 68 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 68 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 0 ft. to 20 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? S.E. How many feet? 25

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|---|------|----|----------------|
| 0 | 1 | Black silt | | | |
| 1 | 8 | Fine brown sand | | | |
| 8 | 11 | Small-medium brown gravel & grey clay | | | |
| 11 | 19 | Fine brown sand | | | |
| 19 | 24 | Small-medium brown gravel | | | |
| 24 | 26 | Small-medium brown gravel & grey clay | | | |
| 26 | 27 | Small-medium grey gravel | | | |
| 27 | 31 | Medium-large brown gravel | | | |
| 31 | 33 | Grey clay | | | |
| 33 | 36 | Medium grey gravel | | | |
| 36 | 38 | Small brown sand | | | |
| 38 | 40 | Medium brown gravel | | | |
| 40 | 48 | Medium-large brown gravel & large cobbles | | | |
| 48 | 68 | Large brown gravel stopped | | | |

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) 2-10-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 323 This Water Well Record was completed on (mo/day/yr) 2-19-90 under the business name of Hoobler Drilling Co. by (signature) *Carl Dean*

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY