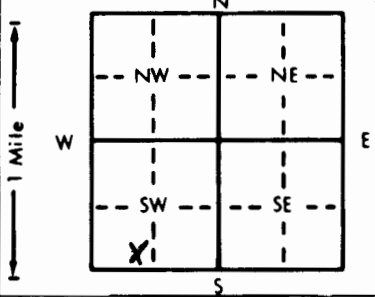


1 LOCATION OF WATER WELL: County: Riley Fraction: SE 1/4 SW 1/4 SW 1/4 Section Number: 29 Township Number: T 8 S Range Number: R 5 E

Distance and direction from nearest town or city street address of well if located within city? From Riley Go 5 Miles West to 82 on 82 Go 1 mile North + Go 1 mile East on Homestead Rd.

2 WATER WELL OWNER: Robert F. Hannan
 RR#, St. Address, Box #: 15470 Homestead Rd.
 City, State, ZIP Code: Riley, KS 66531
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 220 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 187 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 170 ft. below land surface measured on mo/day/yr

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 20 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 9 in. to 220 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 Sealed

Blank casing diameter: 5 in. to 200 ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface: 2 in., weight Sub 40 lbs./ft. Wall thickness or gauge No.

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 25/1000's 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 200 ft. to 220 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 25 ft. to 220 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 25 ft., From ft. to Expanding 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)

Direction from well? North How many feet? 150'

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|----------------|------|-----|--------------------|
| 0 | 4 | Top Soil | 170 | 176 | Limestone |
| 4 | 6 | Limestone | 176 | 187 | Brown shale |
| 6 | 20 | Yellow shale | 187 | 194 | Limestone (water) |
| 20 | 22 | Limestone | 194 | 200 | Brown shale |
| 22 | 44 | Brown shale | 200 | 211 | Limestone |
| 44 | 51 | Limestone | 211 | 220 | Grey shale |
| 51 | 67 | Tan shale | | | |
| 67 | 69 | Limestone | | | |
| 69 | 74 | Tan shale | | | |
| 74 | 77 | Limestone | | | |
| 77 | 112 | Brown shale | | | |
| 112 | 130 | Limestone | | | |
| 130 | 146 | Brown shale | | | |
| 146 | 153 | Limestone | | | |
| 153 | 170 | Greenish shale | | | |

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) 11/27/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 12/15/91 under the business name of Holdeman Well Drilling by (signature) Craig Hat CWD/PI