WATER WELL RECORD Form WWC-5 KSA 82a-1212

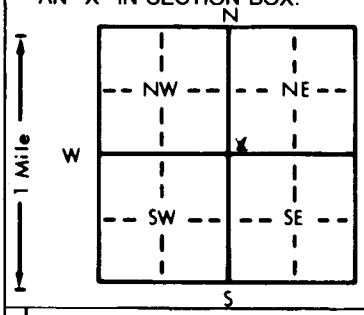
| 1 LOCATION OF WATER WELL: County: Morris | Fraction: SW ¼ SW ¼ NE ¼ | Section Number: 11 | Township Number: T 16 S | Range Number: R 8 (E) W |
|---|---|---|---|---|

Distance and direction from nearest town or city street address of well if located within city? 1 mile North North West of Council Grove

2 WATER WELL OWNER: Bill Bowman
RR#, St. Address, Box # : RR1
City, State, ZIP Code : Council Grove Ks

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 50 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 April 27 84
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 25 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 in. to 22 ft., and 6 1/4 in. to 50 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) ..... ; If yes, mo/day/yr sample was submitted
Water Well Disinfected? (Yes) No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
(2) PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 0 in. to 12 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 16 in., weight lbs./ft. Wall thickness or gauge No. .214
TYPE OF SCREEN OR PERFORATION MATERIAL: (7) PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped (8) Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 12 ft. to 50 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.
From 12 ft. to 50 ft., From ft. to ft.

6 GROUT MATERIAL: (1) Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 2 ft. to 12 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas 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 Creek Bed Filled
Direction from well? West How many feet? 50

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|---|---|---|---|---|---|
| 0 | 11 | Silt | | | |
| 11 | 20 | Gravel | | | |
| 20 | 22 | Shale Blue Green | | | |
| 22 | 27 | Lime Gray | | | |
| 27 | 29 | Shale Blue | | | |
| 29 | 34 | Lime TAN Cottonwood | | | |
| 34 | 35 | Shale Gray | | | |
| 35 | 44 | Lime | | | |
| 44 | 49 | Shale DK Gray | | | |
| 49 | 50 | Lime | | | |

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) April 27 84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo/day/yr) June 17 84
under the business name of Zinn Water Well Drlg. by (signature) Joseph A. Zinn

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼