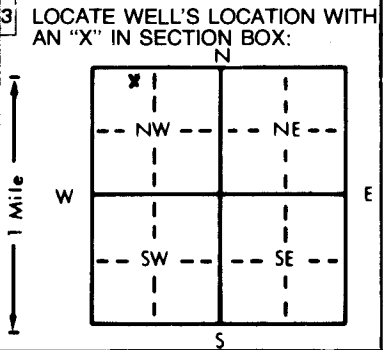


1 LOCATION OF WATER WELL: County: Morris Fraction: NE 1/4 NW 1/4 NW 1/4 Section Number: 36 Township Number: T 16 S Range Number: R 5 EW
 Distance and direction from nearest town or city street address of well if located within city?
2 1/4 South & 3/4 West of Delevan

2 WATER WELL OWNER: Kermit Johnson
 RR#, St. Address, Box #: RR1
 City, State, ZIP Code: Delevan Ks

Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 113 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 85 ft. 2. 99 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 82 ft. below land surface measured on mo/day/yr Sep 19-83
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 30 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 in. to 13 ft., and 6 1/2 in. to 113 ft.
 WELL WATER TO BE USED AS:
 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:
 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
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 82 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 214
 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) _____
 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 82 ft. to 113 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 3 ft. to 13 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? EAST How many feet? 50

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|-----------------|------|-----|----------------|
| 0 | 2 | Topsoil | 85 | 90 | Red Rock |
| 2 | 15 | Shale Yel | 90 | 99 | Shale Gray |
| 15 | 17 | Lime Yel | 99 | 102 | Fractured Lime |
| 17 | 19 | Shale Yel | 102 | 110 | Lime |
| 19 | 20 | Lime Lite | 110 | 113 | Shale |
| 20 | 24 | Shale Lite gray | | | |
| 24 | 28 | Red Rock | | | |
| 28 | 29 | Lime Lite | | | |
| 29 | 36 | Red Rock | | | |
| 36 | 56 | Lime TAN | | | |
| 56 | 68 | Shale Yel | | | |
| 68 | 69 | Shale Green | | | |
| 69 | 78 | Shale Lite Gray | | | |
| 78 | 79 | Lime | | | |
| 79 | 85 | Shale Lite Gray | | | |

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) Sep 19 83 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) 29 April 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.

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EW
SEC.

