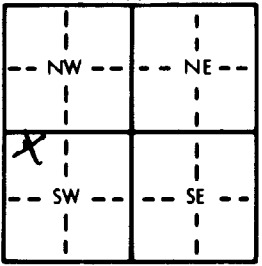


1 LOCATION OF WATER WELL: County: Iowa Fraction: NW 1/4 NW 1/4 SW 1/4 Section Number: 15 Township Number: T 29 S Range Number: R 20 EW

Distance and direction from nearest town or city, street address of well if located within city?
4.5 IW Mullinville Kansas

2 WATER WELL OWNER: Bryce Rader Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: Mullinville Kans Application Number:
 City, State, ZIP Code:

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


4 DEPTH OF COMPLETED WELL: 194 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 156 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 156 ft. below land surface measured on mo/day/yr 4-19-75
 Pump test data: Well water was 156 ft. after 1 hours pumping 3 gpm
 Est. Yield 10 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 3/4 in. to 194 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) Pasture
 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) 6 Asbestos-Cement 9 Other (specify below)
 2 PVC 4 ABS 7 Fiberglass
 Blank casing diameter 5 in. to 174 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 12 in., weight 1.5 lbs./ft. Wall thickness or gauge No. 200
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 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 174 ft. to 194 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 160 ft. to 194 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 10 ft. From ft. to 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? NW How many feet? 200

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|----------------|------|----|----------------|
| 0 | 94 | BR. Clay | | | |
| 94 | 96 | Fine Sand | | | |
| 96 | 122 | Clay Lt. BR. | | | |
| 122 | 156 | DRY Gravel | | | |
| 156 | 192 | Gravel | | | |
| 192 | 194 | 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) 4-19-75 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 224 This Water Well Record was completed on (mo/day/yr) 11-2-81 under the business name of Carl Hayes Water Well Serv. by (signature) Carl Hayes

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 29 R 20 EW SEC. 15 NW 1/4 SW 1/4