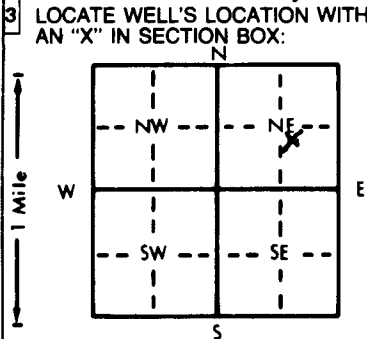


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 NE 1/4 Section Number 16 Township Number T 11 S Range Number R 2 W
 County: OTTAWA
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: US Army Corp of Engineers
 RR#, St. Address, Box #: 635 FEDERAL Building Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: KANSAS CITY, MO 64106 Application Number:



4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 64 ft. 2. . ft. 3. . ft.
 WELL'S STATIC WATER LEVEL: 64 ft. below land surface measured on mo/day/yr 1-19-13
 Pump test data: Well water was . ft. after . hours pumping . gpm
 Est. Yield . gpm: Well water was . ft. after . hours pumping . gpm
 Bore Hole Diameter: 6 in. to 80 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . . . Clamped . . .
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded . . .
2 PVC 4 ABS 7 Fiberglass (Threaded) FLUSH
 Blank casing diameter . . . 2 in. to 60 ft., Dia . . . in. to . ft., Dia . . . in. to . ft.
 Casing height above land surface . . . 2.5 in., weight . . . 70 lbs./ft. Wall thickness or gauge No. SCH 40
 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 80 ft. to 60 ft., From . ft. to . ft.
 From . ft. to . ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From 80 ft. to 56 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 52 ft. to 0 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? N/A How many feet? N/A TCE

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|----------------|------|----|--------------------|
| 0 | 1 | TOPSOIL | | | |
| 1 | 5 | CLAY | | | |
| 5 | 7 | SANDSTONE | | | |
| 7 | 9.5 | SILT STONE | | | |
| 9.5 | 45 | SANDSTONE | | | |
| 45 | 47 | SILT STONE | | | |
| 47 | 60 | SANDSTONE | | | |
| 60 | 62 | SILT STONE | | | |
| 62 | 80 | SANDSTONE | | | |

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) 01/19/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 597 This Water Well Record was completed on (mo/day/yr) 03/06/2013 under the business name of BART LANGYEAR by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answer. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

MW 7

OFFICE USE ONLY
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