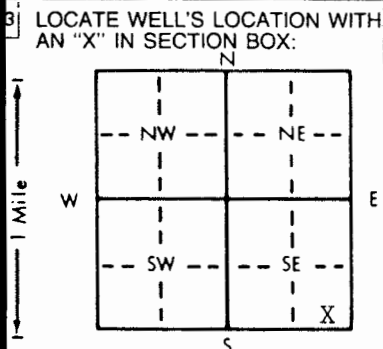


1 LOCATION OF WATER WELL: County: ATCHISON	Fraction SE 1/4 SE 1/4 SE 1/4	Section Number 31	Township Number T 5 S	Range Number R 20E EW
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Distance and direction from nearest town or city street address of well if located within city?
6 MILES WEST OF ATCHISON, KS

2 WATER WELL OWNER: **ROCKWELL INTERNATIONAL**
 RR#, St. Address, Box # : **FOURTH & PARK STREET**
 City, State, ZIP Code : **ATCHISON, KS 66002**
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: **40** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **29 FT.** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **28.5** ft. below land surface measured on mo/day/yr **2-27-85**
 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 **7 1/2** in. to **40** ft. and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only **9 Dewatering** 12 Other (Specify below)
 10 **Observation well**
 Was a chemical/bacteriological sample submitted to Department? Yes No **X**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No **X**

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 **X**
 Blank casing diameter **4** in. to **27.5** ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface **30** in. weight lbs./ft. Wall thickness or gauge No.
 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)
 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 **27.5** ft. to **37.5** ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From **13** ft. to **37.5** 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 **13** 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 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage **COUNTY LANDFILL** 16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	01 TOPSOIL			
1	11.5	02 SILTY CLAY			
11.5	20	CLAYEY SILT			
20	25	03 INTERBEDDED SANDY SILT & CLAY			
25	35	05 SAND, FINE TO MEDIUM			
36	40	03 SILTY CLAY (TILL)			

RECEIVED
 MAY 31 1985
 BUREAU OF OIL FIELD & ENVIRONMENTAL GEOLOGY

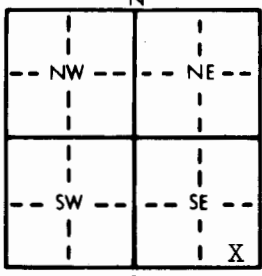
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1) constructed**, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **2-27-85** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **438**. This Water Well Record was completed on (mo/day/yr) **3-12-85** under the business name of **KANSAS CITY TESTING** 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 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
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1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 31 Township Number T 5 S Range Number R 20E E/W
 County: ATCHISON
 Distance and direction from nearest town or city street address of well if located within city?
6 MILES WEST OF ATCHISON, KS

2 WATER WELL OWNER: ROCKWELL INTERNATIONAL
 RR#, St. Address, Box #: FOURTH & PARK STREET Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: ATCHISON, KS 66002 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 29 FT. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 28.5 ft. below land surface measured on mo/day/yr 2-27-85
 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: 7 1/2 in. to 40 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes..... No. X.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No X

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. X
 Blank casing diameter 4 in. to 27.5 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 30 in., weight lbs./ft. Wall thickness or gauge No.
 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 27.5 ft. to 37.5 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 13 ft. to 37.5 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 13 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 COUNTY LANDFILL
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	TOPSOIL			
1	11.5	SILTY CLAY			
11.5	20	CLAYEY SILT			
20	25	INTERBEDDED SANDY SILT & CLAY			
25	35	SAND, FINE TO MEDIUM			
35	40	SILTY CLAY (TILL)			

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 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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SEC. 31

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