

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 35 Township Number T 34 S Range Number R 3

Distance and direction from nearest town or city street address of well if located within city?
 1 mile West of 166/77 Hiway Junction, Ark City

2 WATER WELL OWNER: Kansas Department of Health and Environment
 RR#, St. Address, Box #: Forbes Field Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Topeka, Kansas 66620 Well #4 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants and an 'X' in the NE quadrant. A 1-mile scale bar is shown to the left.]

4 DEPTH OF COMPLETED WELL: 32.2 ft. ELEVATION: 1068.6 (pad) - 1069.8 (t.i.c.)*

Depth(s) Groundwater Encountered 1. ? ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 5.9 ft. below land surface measured on mo/day/yr 7-1-82

Pump test data: Well water was 5.9 ft. after 1 hours pumping 50+ gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter .5 in. to .39 in. to in. to 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 ; If yes, mo/day/yr sample was submitted 7-1-82 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

Blank casing diameter 3 in. to 32.2 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. SDR 26

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 32.2 ft. to 2.2 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 32.2 ft. to 2.0 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 Pellet Form
 Grout Intervals: From 2 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)
 Off Site Background Well

Direction from well? Refer to Map of Milliken Refinery Site How many feet? Well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3.0	Brown Clayey/Silty Sand			Note: Test hole caved back to 5.0' Pad was installed around well.
3.0	12.0	Brown Silty Sand (fine)			
12.0	16.0	No Return			* Top Inside Casing
16.0	18.0	Dark Gray Silty Clay			
18.0	26.0	No Return			
26.0	38.5	Arkosic Sand & Gravel			
38.5	39.0	Limestone (Herington)			

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) 6-15-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 249 This Water Well Record was completed on (mo/day/yr) 7-13-82 under the business name of Hunt Drilling/KDHE by (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 T 34 R 3 35 NE 1/4 NE 1/4 NE 1/4