

1 LOCATION OF WATER WELL: County: Cowley	Fraction NE₄ SW₄ NW₄	Section Number 36	Township Number T 34 S	Range Number R 3 EXX
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Distance and direction from nearest town or city street address of well if located within city?
.75 mile west of 166/77 Junction & .3 south of 166 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 #6 Application Number:

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

4 DEPTH OF COMPLETED WELL: **36.5** ft. ELEVATION: **1072.7 (pad)-1073.7 (t.i.c.)***

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

WELL'S STATIC WATER LEVEL **9.0** ft. below land surface measured on **mo/day/yr 7-1-82**

Pump test data: Well water was **10** ft. after **1.5** hours pumping **50+** gpm

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

Bore Hole Diameter **5** in. to **4.3** 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
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 CASING USED:

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 **36.5** 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:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
			11 None (open hole)

SCREEN-PERFORATED INTERVALS: From **36.5** ft. to **6.5** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **36.5** ft. to **4.5** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 ~~Clay~~ Pellet Form

Grout Intervals: From **4.5** 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	Sludge Lagoon Site

Direction from well? **100' East (Refer to Site Map)** How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3.0	Dark Brown Silty-Clayey Sand			Note: Saturated with petroleum product at 17 feet 2'x2'x4" pad installed.
3.0	4.0	Reddish Brown Silty Clay			
4.0	8.0	Light Brown Silty Sand			
8.0	12.0	Brown Silty Sand with the clay lenses			
12.0	30.0	Brown Fine-Medium Sand			
30.0	42.0	Brown-Gray Sand and Gravel			
42.0	43.0	Calcareous Shale and Limestone			* Top Inside Casing

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) **6-17-82** 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) **7-14-82** under the business name of **Hunt Drilling Co./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
SEC 30
NE 1/4 SW 1/4 NW 1/4