

1 LOCATION OF WATER WELL: County: Shawnee	Fraction SW 1/4 SW 1/4 NE 1/4	Section Number 1	Township Number T 12 S	Range Number R 15 EW
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Distance and direction from nearest town or city street address of well if located within city?

1414 W 17th Topeka, Ks

2 WATER WELL OWNER: Kwik Shop, Inc. RR#, St. Address, Box # : 734 E. 4th st., P.O. Box 1927 City, State, ZIP Code : Hutchison, Ks 67504	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 13.0 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. **11.74** ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **5.90** ft. below land surface measured on **mo/day/yr 9-24-90**

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 **10** in. to **13.0** 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 Monitoring 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 3.5 ft., Dia. in. to ft., Dia. in. to ft.			
Casing height above land surface -.26ft in., weight lbs./ft. Wall thickness or gauge No. SCH 40 PVC			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC		
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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 3.5 ft. to 12.5 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 3.0 ft. to 13.0 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 <u>Cement grout</u>	3 Bentonite	4 Other
Grout Intervals: From 0 ft. to 1 ft., From 1 ft. to 3 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
Direction from well? S				How many feet? 50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.4	asphalt			
0.4	8.5	fill, lean and fat clay, gray/brown mottled gray, moist, platty w/ trace coarse sand Brick cobbles and sand mottled gray to olive gray clay, silt seams evident, becoming dryer mottled brown to light brown and dark gray limonite nodules, unfilled root casts			
8.5	13.0	shale, weathered, light brown/olive brown, becoming fissile alternating layers of gray and olive Brown			

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) 8-21-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 10-11-90 under the business name of TERRACON by (signature) <i>[Signature]</i>	
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