

#4

ADD

1 LOCATION OF WATER WELL

County: <u>Logan</u>	Section Number: <u>12</u>	Township Number: <u>T 14 S</u>	Range Number: <u>R 34</u> (W)
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Distance and direction from nearest town or city: 7 mi. East of Russell Springs  
5 mi. South

Street address of well if located within city?

2 WATER WELL OWNER: Floyd & Loyla Younkin  
 RR#, St. Address, Box #: 405 W 4th  
 City, State, ZIP Code: Oakley, Kansas 67748

Board of Agriculture, Division of Water Resources  
 Application Number:

3 DEPTH OF COMPLETED WELL: 50 ft. Bore Hole Diameter: 8 in. to 50 ft., and ... in. to ... ft.

Well Water to be used as:

<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> 3 Feedlot	<input type="checkbox"/> 5 Public water supply	<input type="checkbox"/> 6 Oil field water supply	<input type="checkbox"/> 7 Lawn and garden only	<input type="checkbox"/> 8 Air conditioning	<input type="checkbox"/> 9 Dewatering	<input type="checkbox"/> 10 Observation well	<input type="checkbox"/> 11 Injection well	<input type="checkbox"/> 12 Other (Specify below)
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Well's static water level: 36 ft. below land surface measured on 8 month 22 day 1979 year

Pump Test Data: Not tested

4 TYPE OF BLANK CASING USED:

<input type="checkbox"/> 1 Steel	<input checked="" type="checkbox"/> 3 RMP (SR)	<input type="checkbox"/> 5 Wrought iron	<input type="checkbox"/> 6 Asbestos-Cement	<input type="checkbox"/> 8 Concrete tile	<input type="checkbox"/> 9 Other (specify below)	Casing Joints: <input checked="" type="checkbox"/> Glued <input checked="" type="checkbox"/> Clamped	
<input type="checkbox"/> 2 PVC	<input type="checkbox"/> 4 ABS	<input type="checkbox"/> 7 Fiberglass			<input type="checkbox"/> Welded		<input type="checkbox"/> Threaded

Blank casing dia: 5 in. to 40 ft., Dia. in. to ... ft., Dia. in. to ... ft.

Casing height above land surface: 18 in., weight 19/10 lbs./ft. Wall thickness or gauge No: 1/4 .250

TYPE OF SCREEN OR PERFORATION MATERIAL:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 Stainless steel	<input type="checkbox"/> 5 Fiberglass	<input checked="" type="checkbox"/> 8 RMP (SR)	<input type="checkbox"/> 10 Asbestos-cement	<input type="checkbox"/> 11 Other (specify)
<input type="checkbox"/> 2 Brass	<input type="checkbox"/> 4 Galvanized steel	<input type="checkbox"/> 6 Concrete tile	<input type="checkbox"/> 9 ABS	<input type="checkbox"/> 12 None used (open hole)	

Screen or Perforation Openings Are:

<input type="checkbox"/> 1 Continuous slot	<input type="checkbox"/> 3 Mill slot	<input type="checkbox"/> 5 Gauzed wrapped	<input checked="" type="checkbox"/> 8 Saw cut	<input type="checkbox"/> 11 None (open hole)
<input type="checkbox"/> 2 Louvered shutter	<input type="checkbox"/> 4 Key punched	<input type="checkbox"/> 6 Wire wrapped	<input type="checkbox"/> 9 Drilled holes	
		<input type="checkbox"/> 7 Torch cut	<input type="checkbox"/> 10 Other (specify)	

Screen-Perforation Dia: 5 in. to 40-50 ft., Dia. in. to ... ft., Dia. in. to ... ft.

Screen-Perforated Intervals: From 40 ft. to 50 ft., From ... ft. to ... ft., From ... ft. to ... ft.

Gravel Pack Intervals: From 18 ft. to 50 ft., From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other

Grouted Intervals: From 4 ft. to 18 ft., From ... ft. to ... ft., From ... ft. to ... ft.

What is the nearest source of possible contamination:

<input type="checkbox"/> 1 Septic tank	<input type="checkbox"/> 4 Cess pool	<input type="checkbox"/> 7 Sewage lagoon	<input type="checkbox"/> 10 Fuel storage	<input type="checkbox"/> 14 Abandoned water well
<input type="checkbox"/> 2 Sewer lines	<input type="checkbox"/> 5 Seepage pit	<input type="checkbox"/> 8 Feed yard	<input type="checkbox"/> 11 Fertilizer storage	<input type="checkbox"/> 15 Oil well/Gas well
<input type="checkbox"/> 3 Lateral lines	<input type="checkbox"/> 6 Pit privy	<input checked="" type="checkbox"/> 9 Livestock pens	<input type="checkbox"/> 12 Insecticide storage	<input type="checkbox"/> 16 Other (specify below)
		<input type="checkbox"/> 13 Watertight sewer lines		

Direction from well: South west How many feet: 2000 ? Water Well Disinfected? Yes  No

Was a chemical/bacteriological sample submitted to Department? Yes  No  If yes, date sample was submitted ... month ... day ... year Pump Installed? Yes  No

If Yes: Pump Manufacturer's name ... Model No. Windmill well

Depth of Pump Intake ... ft. Pumps Capacity rated at ... gal./min.

Type of pump:  1 Submersible  2 Turbine  3 Jet  4 Centrifugal  5 Reciprocating  6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  (1) constructed,  (2) reconstructed, or  (3) plugged under my jurisdiction and was completed on 8 month 22 day 1979 year.

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 139

This Water Well Record was completed on 9 month 7 day 1979 year under the business name of Bartell Drilling by (signature) Daylene George

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>36</u>	<u>top soil</u>			
<u>36</u>	<u>40</u>	<u>sand</u>			
<u>40</u>	<u>50</u>	<u>shale</u>			

BROCK 40

ELEVATION:

Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
14  
R  
34  
E  
SEC.  
12  
NE 1/4  
NE 1/4  
NW 1/4