

1 LOCATION OF WATER WELL
 County: SHAWNEE Fraction NE NW NE 1/4 Section Number 17 Township Number T 11 S Range Number R 14 EW

Distance and direction from nearest town or city? SILVER LAKE Street address of well if located within city? 405 CHESTNUT

2 WATER WELL OWNER: MR. A. BOWERS
 RR#, St. Address, Box #: 405 CHESTNUT Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: SILVER LAKE KAN. 66539 Application Number:

3 DEPTH OF COMPLETED WELL: 42 ft. Bore Hole Diameter: 8 in. to 38 ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 6 Oil field 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
 Well's static water level: 28 ft. below land surface measured on 7-17 month 17 day 80 year
 Pump Test Data: Well water was 28 ft. after 2 hours pumping 16 gpm
 Est. Yield 30 gpm: Well water was ft. after hours pumping gpm

4 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
 Blank casing dia 5 in. to 42 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 1.4 in., weight lbs./ft. Wall thickness or gauge No. 200
 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 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-Perforation Dia 5 in. to 37 ft., Dia 42 in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 3.7 ft. to 42 ft., From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From 1.0 ft. to 28 ft., From ft. to ft., From ft. to 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 1 ft. to 11 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below)
 Direction from well: S How many feet 20 ? 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: GOULDS Model No. 10E5 HP 1/2 Volts 230
 Depth of Pump Intake: 38 ft. Pumps Capacity rated at 1.0 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 7 month 17 day 80 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 333
 This Water Well Record was completed on 7 month 20 day 80 year under the business
 name of H.L. PETTIT by (signature) H.L. Pettit

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
1	3	TOP SOIL			
3	6	GRAY LOAM			
6	12	BROWN SILT			
12	22	GRAY SILT & SAND			
22	27	DARK GRAY MUD			
27	42	SAND GRAVEL			

ELEVATION: 712 RM

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
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 SEC
 SW 1/4 SE 1/4 NE 1/4