

1 LOCATION OF WATER WELL
County: **SHAWNEE** Fraction: **W 1/2 SE 1/4** Section Number: **18** Township Number: **T 11 S** Range Number: **R 14 E/W**

Distance and direction from nearest town or city? **2 MI W + 1/4 MI S. of Silverlake on Hwy 24** Street address of well if located within city?

2 WATER WELL OWNER: **SAM KELSEY (CHET KELSEY ESTATE)**
RR#, St. Address, Box #: **502 MERCURY** **SCOTT KELSEY**
City, State, ZIP Code: **SILVER LAKE KANSAS 66549** Board of Agriculture, Division of Water Resources
Application Number: **2562**

3 DEPTH OF COMPLETED WELL: **71** ft. Bore Hole Diameter: **32** in. to ft., and in. to ft.

Well Water to be used as:
1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
7 Lawn and garden only 10 Observation well

Well's static water level: **19** ft. below land surface measured on month day year

Pump Test Data: Well water was **31** ft. after 1 hours pumping **1000** gpm
Est. Yield **1500** gpm: Well water was **38** ft. after 2 hours pumping **1000** 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: **16** in. to **45** ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface: **12** in., weight **38** lbs./ft. Wall thickness or gauge No. **75**

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: **16** in. to ft., Dia in. to ft., Dia in. to ft.
Screen-Perforated Intervals: From **45** ft. to **71** ft., From ft. to ft., From ft. to ft.
Gravel Pack Intervals: From **10** ft. to **71** 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 **0** ft. to **10** 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 12 Insecticide storage 16 Other (specify below)
13 Watertight sewer lines

Direction from well: **NW** How many feet: **800** ? Water Well Disinfected? Yes No **X**
Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, date sample was submitted month day year Pump Installed? Yes No **X**
If Yes: Pump Manufacturer's name Model No. HP Volts
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 **3** month **4** day **1980** year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **323**
This Water Well Record was completed on **3** month **15** day **1980** year under the business name of **Hoobler Drilling Co.** by (signature) **Don Hoobler**

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Black Soil			
3	22	SOFT BROWN SILT			
22	27	GRAY CLAY			
27	29	MD BROWN GRAVEL + GRAY CLAY (40%)			
29	30	LG BROWN GRAVEL (CLEAR)			
30	35	SM-MD BROWN GRAVEL + GRAY CLAY (10%)			
35	53	MD-LG BROWN GRAVEL (CLEAR)			
53	70	MD-LG GRAY GRAVEL			
70	71	HARD BROWN TILL			

ELEVATION: **Valley**

Depth(s) Groundwater Encountered 1. **19** 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.