

237

SUBSURFACE

18

1 LOCATION OF WATER WELL  
 County: **Shawnee** Fraction: ~~SW~~ <sup>NW</sup>  $\frac{1}{4}$  **NW**  $\frac{1}{4}$  <sup>ABB</sup> **NE**  $\frac{1}{4}$  Section Number: **21** Township Number: **T 11 S** Range Number: **R 15 EW**

Distance and direction from nearest town or city? **1/4 mi. S. of US 24 on Menoken Rd. - 800 ft. W.** Street address of well if located within city?

2 WATER WELL OWNER: **Bob BUNTON**  
 RR#, St. Address, Box #: **ROSSVILLE, KANSAS 66533**  
 City, State, ZIP Code: **ROSSVILLE, KANSAS 66533**  
 Board of Agriculture, Division of Water Resources  
 Application Number: **34069**

3 DEPTH OF COMPLETED WELL: **45** ft. Bore Hole Diameter: **32** in. to ... ft., and ... in. to ... ft.

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

Well's static water level: **17.6** ft. below land surface measured on ... month **11** day **12** year

Pump Test Data: Est. Yield **900** gpm. Well water was **22** ft. after ... hours pumping. **800** gpm. Well water was **36** ft. after ... hours pumping. **800** gpm.

4 TYPE OF BLANK CASING USED:  
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) Casing Joints: Glued Clamped Welded Threaded

Blank casing dia: **16** in. to ... ft., Dia. **19** in. to ... ft., Dia. Casing height above land surface: **3** in., weight **12** lbs./ft. Wall thickness or gauge No. **.75**

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

Screen or Perforation Openings Are:  
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

Screen-Perforation Dia: **16** in. to ... ft., Dia. **19** in. to ... ft., Dia. Screen-Perforated Intervals: From ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft. Gravel Pack Intervals: 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 **0** ft. to **10** ft. From ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft.

What is the nearest source of possible contamination:  
 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) **DRAINAGE DITCH**

Direction from well: **E** How many feet: **800** ? 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. ... 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 **11** month **12** day **80** year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **393**

This Water Well Record was completed on **12** month **4** day **80** year under the business name of **Hodder Drilling Co. HOEBLER Drilling Co. (signature) Dan Hoebler**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	1	HARD BLACK SOIL			
	1	9	FN BROWN SANDY SILT			
	9	12	FN - SM BROWN SAND			
	12	16	SM - MED BROWN GRAVEL			
	16	25	FN - SM BROWN SAND			
	25	27	SM GRAY GRAVEL			
	27	35	SM - MED GRAY GRAVEL			
	35	43	MED GRAY GRAVEL			
	43	45	MED-LG GRAY GRAVEL			
	45	STOP	HARD GREEN SHALE			

ELEVATION: **VALLEY**  
 Depth(s) Groundwater Encountered 1. **17.6** 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