

1 LOCATION OF WATER WELL  
 County: **Cowley** Fraction **SW 1/4 SW 1/4 nw 1/4** Section Number **16** Township Number **T 32 S** Range Number **R 5/E EW**

Distance and direction from nearest town or city? **5mi E on 160 1-3/4 N of Winfield DP** Street address of well if located within city?

2 WATER WELL OWNER: **Royce Moon**  
 RR#, St. Address, Box #: **18 Melbourn Drive** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Bella Vista, Arkansas 72712** Application Number:

3 DEPTH OF COMPLETED WELL: **150** ft. Bore Hole Diameter: **10** in. to **t.d.** 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: **30** ft. below land surface measured on **3** month **2** day **1981** year  
 Pump Test Data: **Bail test** Well water was ... ft. after ... hours pumping ... gpm  
 Est. Yield: **1/ 1 1/2** 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 **45** ft., Dia **5** in. to **140** ft., Dia ... in. to ... ft.  
 Casing height above land surface: **36"** in., weight ... lbs./ft. Wall thickness or gauge No. **160#**  
 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 **45/50** ft., Dia **5** in. to **140/150** ft., Dia ... in. to ... ft.  
 Screen-Perforated Intervals: From **45** ft. to **50** ft., From ... ft. to ... ft.  
 From **140/150** ft. to ... ft., From ... ft. to ... ft.  
 Gravel Pack Intervals: 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 **15** 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 11 Fertilizer storage 14 Abandoned water well  
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide 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: **Northeast** How many feet: **125** ? 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 **March** month **2nd** day **1981** year  
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **171**  
 This Water Well Record was completed on **March** month **10th** day **1981** year under the business name of **G & S Drilling** by (signature) *G. S. Drilling*

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	top soil	63	67	blu sh
3	5	bkn wht lm	67	78	wht lm med
5	15	blu/ grn sh	78	91	blu sh / lm shells
15	20	grn sh	91	110	blu sh
20	25	grn sh / lm shells	110	117	gry lm hard
25	32	wht lm haed	117	125	blu sh
32	43	gry sh	125	132	blu lm med
43	47	gry sh/lm shells	132	140	blu sh
47	56	wht lm hard	140	150	blu sh / wht lm
56	61	gry sh	150	T.D.	
61	63	wht lm med			

ELEVATION: **Unk.**

Depth(s) Groundwater Encountered 1. **35** 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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R  
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EN  
SEC  
16  
SW  
SW  
SW  
SW