

1 LOCATION OF WATER WELL County: ATCHISON	Fraction NW-NE-NE NE 1/4 NE 1/4 NE 1/4	Section Number 22	Township Number T 6 S	Range Number R 18 EW
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Distance and direction from nearest town or city? **2 E OF EFFINGHAM** Street address of well if located within city?

2 WATER WELL OWNER: **JACK NOIL**
RR#, St. Address, Box #: **RR2 Effingham, Kansas 66023**
City, State, ZIP Code: **RR2 Effingham, Kansas 66023**
Board of Agriculture, Division of Water Resources
Application Number:

3 DEPTH OF COMPLETED WELL: **195** ft. Bore Hole Diameter: **12** 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: **160** ft. below land surface measured on **October** month **24** day **1980** year
Pump Test Data: Well water was ft. after hours pumping gpm
Est. Yield: **100** 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 **0-180** ft., Dia: **5** in. to **190-195** ft., Dia: in. to ft.
Casing height above land surface: **24** in., weight: **2.86** lbs./ft. Wall thickness or gauge No. **258**
TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
9 ABS 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 ft., Dia: in. to ft., Dia: in. to ft.
Screen-Perforated Intervals: From: **180** ft. to **190** ft., From: ft. to ft., From: ft. to ft.
Gravel Pack Intervals: From: **15** ft. to **195** 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: **5** 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 15 Oil well/Gas well
2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)
3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines
Direction from well: **N** How many feet: **135** ? 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 **October** month **24** day **1980** year
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **182**
This Water Well Record was completed on **October** month **28** day **1980** year under the business name of **STRADER DRIG Co, Inc.** by (signature) **Dale Osburn**

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
0 4 TOP SOIL
4 160 CLAY, brown, blue
160 180 FINE SILT, blue
180 187 chert 1/4 x 1/2 x 1/8
182 195 Shale, gray

ELEVATION: **1088** ft.

Depth(s) Groundwater Encountered 1. **160** 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.

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