

1 LOCATION OF WATER WELL
 County: Jackson Fraction: SE 1/4 Section Number: 4 Township Number: T 7 S Range Number: R 14 E/W

Distance and direction from nearest town or city? 6 W. Holton
 Street address of well if located within city?

2 WATER WELL OWNER: Best Simmons
 RR#, St. Address, Box #: RR#1 Board of Agriculture, Division of Water Resource
 City, State, ZIP Code: Holton, Kansas Application Number:

3 DEPTH OF COMPLETED WELL: 99 ft. Bore Hole Diameter: 12 in. to 99 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: 50 ft. below land surface measured on June month 20 day 1980 year
 Pump Test Data: Well water was _____ ft. after _____ hours pumping. _____ gpr
 Est. Yield 30 gpm: Well water was _____ ft. after _____ hours pumping. _____ gpr

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: X Glued _____ Clamped _____
3 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing dia: 5 in. to 0-78 ft., Dia: 5 1/2 in. to 88-99 ft., Dia: _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight 2.84 lbs./ft. Wall thickness or gauge No. 258

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 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.
 Screen-Perforated Intervals: From 78 ft. to 88 ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 15 ft. to 99 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 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)
 Direction from well: N.W. How many feet: 80 ? Water Well Disinfected? Yes X No
 Was a chemical/bacteriological sample submitted to Department? Yes X No _____ If yes, date sample
 was submitted June month 25 day 1980 year: Pump Installed? Yes ✓ No _____
 If Yes: Pump Manufacturer's name: Jacuzzi Model No. 554B HP 1/2 Volts 230
 Depth of Pump Intake: 90 ft. Pumps Capacity rated at 10 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 June 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 June month 26 day 1980 year under the business
 name of STRADER DRIG CO INC by (signature) Dale Astoren

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	2	Top Soil			
	2	9	Yell clay			
	9	16	Yell Med Gravel			
	16	45	Yell Clay			
	45	63	Yell Silty clay			
	63	78	Blue clay			
	78	86	Gray Coarse Gravel			
	86	100	Gray clay			

Depth(s) Groundwater Encountered 1. 78 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.

RECEIVED

JUL 25 1980

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File



REPORT OF INORGANIC WATER ANALYSIS

STATE OF KANSAS
DEPARTMENT OF HEALTH & ENVIRONMENT
OFFICE OF LABORATORIES AND RESEARCH
FORBES BLDG. 740, TOPEKA, KANSAS 66620

Address inquiries to:
Division of Environment
Mail samples to:
Environmental Laboratories

Lab. No. 3391

Acct. Oil Field

Copies To:
 Oil Field
 Strader D.C.I.
 Rt1, Holton, Ks.
 Bert Simmons, Rt 1
 Holton, Ks. 66436

LOCALITY Jackson County COLLECTED BY Strader Drilling Co.
DATE COLLECTED 6/20/80 DATE REC'D 6/27/80 DATE REPORTED JUL 25 1980

Remarks:

Lab. No. 3391 Source: SE 1/4 SE 1/4 SW 1/4
Sec. 4-7-14E
depth of Well 99'

Results expressed in
Milligrams Per Liter

	Lab. No. <u>3391</u>	Lab. No. _____	Lab. No. _____
pH			
Total Hardness (as CaCO ₃)	<u>267</u>		
Calcium (Ca ⁺⁺)	<u>66</u>		
Magnesium (Mg ⁺⁺)	<u>25</u>		
Sodium (Na ⁺)	<u>30</u>		
Total Alkalinity (as CaCO ₃)	<u>236</u>		
Chloride (Cl)	<u>27</u>		
Sulfate (SO ₄)	<u>47</u>		
Nitrate (as N)	<u>0.6</u>		
Fluoride (F)	<u>0.19</u>		
Iron	<u>8.9</u>		
Manganese	<u>0.35</u>		

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