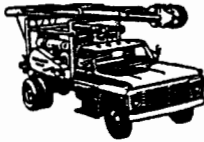


1 LOCATION OF WATER WELL		Fraction	Section Number		Township Number	Range Number
County: <u>Saline</u>		<u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>9</u>		<u>T 15</u> <u>S</u>	<u>R 2</u> <u>E/W</u>
Distance and direction from nearest town or city? <u>2-E, 1-s Salina, Kansas</u>			Street address of well if located within city?			
2 WATER WELL OWNER: <u>Saline Rural Water District #2</u>						Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>P.O. Box 307</u>						Application Number:
City, State, ZIP Code: <u>Gypsum, Kansas 67448</u>						
3 DEPTH OF COMPLETED WELL <u>59.6</u> ft. Bore Hole Diameter <u>30</u> in. to <u>59.6</u> ft., and _____ in. to _____ ft.						
Well Water to be used as: <u>5 Public water supply</u> <u>8 Air conditioning</u> <u>11 Injection well</u> 1 Domestic 3 Feedlot <u>6 Oil field water supply</u> <u>9 Dewatering</u> <u>12 Other (Specify below)</u> 2 Irrigation 4 Industrial <u>7 Lawn and garden only</u> <u>10 Observation well</u>						
Well's static water level <u>17</u> ft. below land surface measured on <u>7th</u> month <u>9th</u> day <u>80</u> year						
Pump Test Data: <u>X</u> Well water was _____ ft. after _____ hours pumping. _____ gpm Est. Yield <u>Max-120</u> gpm: Well water was _____ ft. after _____ hours pumping. _____ gpm						
4 TYPE OF BLANK CASING USED: <u>X 2 PVC</u> <u>1 Steel</u> <u>3 RMP (SR)</u> <u>5 Wrought iron</u> <u>8 Concrete tile</u> Casing Joints: <u>Glued</u> <u>Clamped</u> <u>4 ABS</u> <u>6 Asbestos-Cement</u> <u>9 Other (specify below)</u> <u>Welded</u> <u>12</u> <u>7 Fiberglass</u> _____ <u>Certa-Lok</u> _____ _____ _____ <u>Threaded</u>						
Blank casing dia. <u>12</u> in. to <u>59.6</u> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight <u>12.286</u> lbs./ft. Wall thickness or gauge No. <u>490</u>						
TYPE OF SCREEN OR PERFORATION MATERIAL: <u>X 7 PVC</u> <u>10 Asbestos-cement</u> <u>1 Steel</u> <u>3 Stainless steel</u> <u>5 Fiberglass</u> <u>8 RMP (SR)</u> <u>11 Other (specify)</u> <u>2 Brass</u> <u>4 Galvanized steel</u> <u>6 Concrete tile</u> <u>9 ABS</u> <u>12 None used (open hole)</u>						
Screen or Perforation Openings Are: <u>X 3 Mill slot</u> <u>5 Gauzed wrapped</u> <u>8 Saw cut</u> <u>11 None (open hole)</u> <u>1 Continuous slot</u> <u>6 Wire wrapped</u> <u>9 Drilled holes</u> <u>2 Louvered shutter</u> <u>7 Torch cut</u> <u>10 Other (specify)</u>						
Screen-Perforation Dia. <u>12</u> in. to _____ ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.						
Screen-Perforated Intervals: From <u>29.6</u> ft. to <u>59.6</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.						
Gravel Pack Intervals: From <u>17.6</u> ft. to <u>59.6</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.						
5 GROUT MATERIAL: <u>X 1 Neat cement</u> <u>2 Cement grout</u> <u>3 Bentonite</u> <u>4 Other</u>						
Grouted Intervals: From <u>3.6</u> ft. to <u>17.6</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.						
What is the nearest source of possible contamination: <u>1 Septic tank</u> <u>4 Cess pool</u> <u>7 Sewage lagoon</u> <u>11 Fuel storage</u> <u>X X 14 Abandoned water well</u> <u>2 Sewer lines</u> <u>5 Seepage pit</u> <u>8 Feed yard</u> <u>12 Fertilizer storage</u> <u>15 Oil well/Gas well</u> <u>3 Lateral lines</u> <u>6 Pit privy</u> <u>9 Livestock pens</u> <u>13 Insecticide storage</u> <u>16 Other (specify below)</u> <u>13 Watertight sewer lines</u>						
Direction from well <u>West</u> How many feet <u>12</u> ? Water Well Disinfected? Yes <u>X</u> No _____ If yes, date sample _____ Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> Pump Installed? Yes _____ No <u>X</u> was submitted _____ month _____ day _____ year: Model No. _____ HP _____ Volts _____ If Yes: Pump Manufacturer's name _____ Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min. Type of pump: <u>1 Submersible</u> <u>2 Turbine</u> <u>3 Jet</u> <u>4 Centrifugal</u> <u>5 Reciprocating</u> <u>6 Other</u>						
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: <u>X</u> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>7th</u> month <u>9th</u> day <u>80</u> year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. # <u>328</u> This Water Well Record was completed on <u>7th</u> month <u>14th</u> day <u>80</u> year under the business name of <u>Pestinger Drilling Company</u> by (signature) <u>[Signature]</u>						
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:						
		FROM		TO		LITHOLOGIC LOG
		0		4'		Top Soil
		4		11		Sand, White-very fine
		11		16		Sand, Red-Fine to Med. contains sporadic clay fragments mainly soft brown cemented zones
		16		24		sand stone-fine to med. white & Yellow, contains many calcareous, pyritic & limonitic modules & thin cemented zones
		24		28		clay-light grey
		28		54		sand stone-red, very fine to med. firmly cemented with pyrite, limonite & calcite
		54		59.6		clay-grey, mixed with shale & pyrate
ELEVATION:						
Depth(s) Groundwater Encountered 1. <u>16</u> ft. 2. <u>28</u> 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.						



Pestinger Drilling Company

1711 North Fifth Street / Salina, Kansas 67401 / Telephone 913 825-1932

Dave Pestinger

RESULTS

Static water level	17 ft.
30 gal. a minute	24 ft.
40 " "	26 ft.
50 " "	27 ft.
60 " " (recommended pumping level)	28 ft.
70 " "	36 ft.
80 " "	42 ft.
90 " "	45 ft.
100 " "	50 ft.
120 " " not pumped	est.

(driller, under suggestions from the State of Kansas , Dept. of Health & Environment, Division of Environment, suggests that the well be pumped at $\frac{1}{2}$ capacity 60 GPM)



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PUMPING METHOD

Air

2 inch injected into a 5 inch to form jetting system of the 12 inch casing, with approx. 100 lbs air pressure.

Pumped

4 and $\frac{1}{2}$ hours, measured at 15 minute intervals
repumped $1\frac{1}{2}$ hours at the 60 GPM level (attached copy)

Total pumping time

6 hours