

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <b>Gray</b>		<b>NW</b> 1/4 <b>NW</b> 1/4 <b>SW</b> 1/4	<b>1</b>	<b>T 29 S</b>	<b>R 30 EW</b>
Distance and direction from nearest town or city? <b>3 1/2 miles East 1/2 South of Montezuma</b>			Street address of well if located within city?		

  

2 WATER WELL OWNER: <b>Phil Smith</b>		Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <b>Route 2 Box 81</b>		Application Number: <b>36656</b>
City, State, ZIP Code: <b>Copeland, Kansas 67837</b>		

  

3 DEPTH OF COMPLETED WELL: <b>330</b> ft. Bore Hole Diameter: <b>26</b> in. to <b>330</b> ft. and . . . in. to . . . ft.	
Well Water to be used as:	5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
Well's static water level: <b>100</b> ft. below land surface measured on <b>June</b> month <b>20</b> day <b>84</b> year	
Pump Test Data: Well water was <b>121</b> ft. after <b>6</b> hours pumping . . . gpm	
Est. Yield <b>1100</b> gpm: Well water was . . . ft. after . . . hours pumping . . . gpm	

  

4 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	Casing Joints: Glued . . . Clamped . . .
1 <del>RXP</del>	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded <b>XX</b>
2 PVC	4 ABS	7 Fiberglass		Threaded . . .
Blank casing dia. <b>16</b> in. to <b>250</b> ft. Dia . . . in. to . . . ft. Dia . . . in. to . . . ft.		Casing height above land surface: <b>12</b> in., weight . . . lbs./ft. Wall thickness or gauge No. <b>219</b>		
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) . . .
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)
Screen or Perforation Openings Are:		5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) <b>Bridge slot</b>	
Screen-Perforation Dia. <b>16</b> in. to <b>330</b> ft. Dia . . . in. to . . . ft. Dia . . . in. to . . . ft.				
Screen-Perforated Intervals: From <b>250</b> ft. to <b>330</b> ft. . . . .				
Gravel Pack Intervals: From <b>10</b> ft. to <b>330</b> ft. . . . .				

  

5 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 Bentonite	4 Other . . .
Grouted Intervals: From <b>0</b> ft. to <b>10</b> ft. . . . .					
What is the nearest source of possible contamination:		10 Fuel storage	14 Abandoned water well		
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: <b>None</b> . . . . . How many feet . . . . . ?		Water Well Disinfected? Yes <b>X</b> . . . . . No . . . . .			
Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No <b>X</b> . . . . .		If yes, date sample was submitted . . . . . month . . . . . day . . . . . year: Pump Installed? Yes . . . . . No . . . . .			
If Yes: Pump Manufacturer's name: <b>Layne Pump</b> . . . . . Model No. <b>1984</b> . . . . . HP <b>125</b> . . . . . Volts . . . . .					
Depth of Pump Intake: <b>200</b> ft. . . . .		Pumps Capacity rated at <b>1000</b> 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 <b>June</b> month <b>2</b> day <b>1984</b> year.					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>223</b>					
This Water Well Record was completed on <b>June 25</b> month . . . . . day <b>1984</b> year under the business name of <b>Dunham Drilling Company</b> by (signature) <i>Karen Dunham</i>					

  

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  	FROM		TO		LITHOLOGIC LOG	
	0	15	163	165	Sand	
	15	60	165	170	Sand & 2' clay - cem. sand	
	60	75	170	195	Sand	
	75	90	195	210	Sand & sand	
	90	105	210	225	Sand & 2' clay	
	105	119	225	240	Sand & 1' clay	
	119	120	240	247	Sand	
	120	135	247	254	Cemented sand (hard)	
	135	142	254	266	Clay & lime - cemented sand	
ELEVATION:				LITHOLOGIC LOG		
142	158	266	270	Sand		
158	163	270	278	Clay & 1' sand		
		278	282	Sand & 1' clay		
		282	300	Sand		
		300	315	Sand & 2' clay		
		315	322	Sand (fine)		
		322	330	Clay & lime		

  

Depth(s) Groundwater Encountered	1. . . . . ft.	2. . . . . ft.	3. . . . . ft.	4. . . . . ft.	(Use a second sheet if needed)
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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.