

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>McPHERSON</u>		<u>NE 1/4 SE 1/4 NE 1/4</u>	<u>28</u>	<u>T 20 S</u>	<u>R 3</u>
Distance and direction from nearest town or city? <u>4 1/2 mi. So. of McPHERSON KS.</u>			Street address of well if located within city?		
2 WATER WELL OWNER: <u>Arco Oil & Gas Co.</u>					
RR#, St. Address, Box #: <u>Rt. 1 Box 11</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: <u>Canadian, Tex. 79014</u>			Application Number:		
3 DEPTH OF COMPLETED WELL: <u>78</u> ft. Bore Hole Diameter: <u>8</u> in. to <u>78</u> ft., and <u> </u> in. to <u> </u> ft.					
Well Water to be used as:					
1 Domestic		5 Public water supply	8 Air conditioning		11 Injection well
3 Feedlot		<u>6 Oil field water supply</u>	9 Dewatering		12 Other (Specify below)
2 Irrigation		7 Lawn and garden only	10 Observation well		
Well's static water level: <u>45</u> ft. below land surface measured on <u>3</u> month <u>22</u> day <u>81</u> year					
Pump Test Data: Well water was <u> </u> ft. after <u> </u> hours pumping. <u> </u> gpm					
Est. Yield <u>50</u> gpm: Well water was <u>46</u> ft. after <u>1</u> hours pumping <u>10</u> gpm					
4 TYPE OF BLANK CASING USED:					
1 Steel		5 Wrought iron	8 Concrete tile		Casing Joints: Glued <input checked="" type="checkbox"/> Clamped <input type="checkbox"/>
3 RMP (SR)		6 Asbestos-Cement	9 Other (specify below)		Welded <input type="checkbox"/>
<u>2 PVC</u>		7 Fiberglass			Threaded <input type="checkbox"/>
4 ABS					
Blank casing dia <u>5</u> in. to <u>68</u> ft., Dia <u> </u> in. to <u> </u> ft., Dia <u> </u> in. to <u> </u> ft.					
Casing height above land surface: <u>12</u> in., weight <u>2.37</u> lbs./ft. Wall thickness or gauge No <u>214</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass		8 RMP (SR)
2 Brass		4 Galvanized steel	6 Concrete tile		9 ABS
					12 None used (open hole)
Screen or Perforation Openings Are:					
1 Continuous slot		<u>3 Mill slot</u>	5 Gauzed wrapped		8 Saw cut
2 Louvered shutter		4 Key punched	6 Wire wrapped		9 Drilled holes
			7 Torch cut		10 Other (specify)
Screen-Perforation Dia: <u>5</u> in. to <u>78</u> ft., Dia <u> </u> in. to <u> </u> ft., Dia <u> </u> in. to <u> </u> ft.					
Screen-Perforated Intervals: From <u>68</u> ft. to <u>78</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.					
Gravel Pack Intervals: From <u>78</u> ft. to <u>15</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.					
5 GROUT MATERIAL: <u>Neat cement</u>					
Grouted Intervals: From <u>15</u> ft. to <u>2</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.		2 Cement grout		3 Bentonite	
		4 Other			
What is the nearest source of possible contamination:					
1 Septic tank		4 Cess pool	7 Sewage lagoon		10 Fuel storage
2 Sewer lines		5 Seepage pit	8 Feed yard		11 Fertilizer storage
3 Lateral lines		6 Pit privy	9 Livestock pens		12 Insecticide storage
					13 Watertight sewer lines
					14 Abandoned water well
					<u>15 Oil well/Gas well</u>
					16 Other (specify below)
Direction from well <u>N</u> How many feet <u>60</u> ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, date sample was submitted <u> </u> month <u> </u> day <u> </u> year: Pump Installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
If Yes: Pump Manufacturer's name <u> </u> Model No. <u> </u> HP <u> </u> Volts <u> </u>					
Depth of Pump Intake <u> </u> ft. Pumps Capacity rated at <u> </u> 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 <u>3</u> month <u>22</u> day <u>81</u> year <u>1988</u>					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u>					
This Water Well Record was completed on <u>4</u> month <u>20</u> day <u>81</u> year under the business name of <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG	
		0 5 Top soil			
		5 13 Brown clay			
		13 30 Very fine sand			
		30 52 Buff clay			
		52 60 Fine sand			
		60 62 Green clay			
		62 77 Medium sand			
		77 78 Green clay			
ELEVATION:					
Depth(s) Groundwater Encountered 1. <u>52</u> ft. 2. <u> </u> ft. 3. <u> </u> ft. 4. <u> </u> 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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SEC

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NE 1/4 SE 1/4 NE 1/4