

COPY

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number																																																																			
County: Ellsworth		SW 1/4 SW 1/4 SW 1/4		31		T 17 S		R 9 E/W																																																																			
Distance and direction from nearest town or city? 2 East Bushton					Street address of well if located within city?																																																																						
2 WATER WELL OWNER: Hydrocarbon Transportation Inc.																																																																											
RR#, St. Address, Box #: Box 5-L # 18 OB																																																																											
City, State, ZIP Code: Bushton, Kansas 67427																																																																											
Board of Agriculture, Division of Water Resources Application Number:																																																																											
3 DEPTH OF COMPLETED WELL. 103 ft. Bore Hole Diameter. 10 in. to 103 ft., and in. to ft.																																																																											
Well Water to be used as:																																																																											
1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering XX Observation well 11 Injection well 12 Other (Specify below)																																																																											
Well's static water level NA ft. below land surface measured on month day year																																																																											
Pump Test Data NA : Well water was ft. after hours pumping. gpm																																																																											
Est. Yield gpm: Well water was ft. after hours pumping gpm																																																																											
4 TYPE OF BLANK CASING USED:																																																																											
X Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) Casing Joints: Glued Clamped Welded Threaded. X																																																																											
Blank casing dia. 4 in. to 42 ft., Dia 4 in. to 98 ft., Dia in. to ft.																																																																											
Casing height above land surface. 36 in., weight 10 lbs./ft. Wall thickness or gauge No																																																																											
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																											
X Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)																																																																											
Screen or Perforation Openings Are:																																																																											
1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped X Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)																																																																											
Screen-Perforation Dia. 4 in. to 47 ft., Dia 4 in. to 103 ft., Dia in. to ft.																																																																											
Screen-Perforated Intervals: From 42 ft. to 47 ft., From 98 ft. to 103 ft.,																																																																											
Gravel Pack Intervals: From 4 ft. to 103 ft., From ft. to ft.,																																																																											
5 GROUT MATERIAL: X Neat cement 2 Cement grout 3 Bentonite 4 Other																																																																											
Grouted Intervals: From 0 ft. to 4 ft., From ft. to ft., From ft. to ft.																																																																											
What is the nearest source of possible contamination: Storage Wells in area																																																																											
1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)																																																																											
Direction from well How many feet ? Water Well Disinfected? Yes X No																																																																											
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year: Pump Installed? Yes No X																																																																											
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																																																																											
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on June month 3 day 1981 year																																																																											
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 359																																																																											
This Water Well Record was completed on June month 12 day 1981 year under the business																																																																											
Name of Daryl Cox & Sons Inc by (signature) <i>Daryl Cox</i>																																																																											
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:																																																																											
<table border="1" style="flex: 2;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr><td>0</td><td>2</td><td>topsoil</td><td></td><td></td><td></td></tr> <tr><td>2</td><td>34</td><td>brown clay</td><td></td><td></td><td></td></tr> <tr><td>34</td><td>47</td><td>gray clay</td><td></td><td></td><td></td></tr> <tr><td>47</td><td>54</td><td>yellow clay w/ sandrock layers</td><td></td><td></td><td></td></tr> <tr><td>54</td><td>69</td><td>red clay</td><td></td><td></td><td></td></tr> <tr><td>69</td><td>70</td><td>rock layer</td><td></td><td></td><td></td></tr> <tr><td>70</td><td>86</td><td>red clay</td><td></td><td></td><td></td></tr> <tr><td>86</td><td>98</td><td>sandrock w/ blue clay layers</td><td></td><td></td><td></td></tr> <tr><td>98</td><td>103</td><td>blue shale</td><td></td><td></td><td></td></tr> <tr><td>103</td><td></td><td>stop</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	topsoil				2	34	brown clay				34	47	gray clay				47	54	yellow clay w/ sandrock layers				54	69	red clay				69	70	rock layer				70	86	red clay				86	98	sandrock w/ blue clay layers				98	103	blue shale				103		stop			
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ELEVATION: (Observation well to draw samples and check for contaminat																																																																											
Depth(s) Groundwater Encountered 1. 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.																																																																											

OFFICE USE ONLY

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END

SEC 31

SW 1/4

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