

LOCATION OF WATER WELL: County: <b>HARVEY</b>		Fraction <b>NEAR 1/4 CENTER 1/4 NE 1/4</b>	Section Number <b>34</b>	Township Number <b>T 23 S</b>	Range Number <b>R 3</b>
Distance and direction from nearest town or city street address of well if located within city? <b>2 mi East &amp; 1 1/4 mi South of BURTON, KS.</b>					
WATER WELL OWNER: <b>JOHN A. YOUNG &amp; SONS.</b>			Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box #: <b>RR#2</b>			Application Number: <b>37256</b>		
City, State, ZIP Code: <b>BURTON, KS. 67020</b>					
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		DEPTH OF COMPLETED WELL: <b>72</b> ft. ELEVATION:			
		Depth(s) Groundwater Encountered: <b>23</b> ft.			
		WELL'S STATIC WATER LEVEL: <b>23</b> ft. below land surface measured on mo/day/yr <b>9-4-84</b>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <b>1000</b> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter: <b>30</b> in. to <b>72</b> ft., and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS:			
		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			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____ If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes _____ No <input checked="" type="checkbox"/>			
TYPE OF BLANK CASING USED:		CASING JOINTS: Glued _____ Clamped <input checked="" type="checkbox"/>			
1 Steel      3 RMP (SR)		Welded _____			
2 PVC      4 ABS		Threaded _____			
Blank casing diameter: <b>16</b> in. to <b>33</b> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.					
Casing height above land surface: <b>12</b> in. weight <b>35 lbs</b> lbs./ft. Wall thickness or gauge No. <b>7.5</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:		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) _____					
SCREEN-PERFORATED INTERVALS: From <b>33</b> ft. to <b>72</b> ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <b>15</b> ft. to <b>72</b> ft. From _____ ft. to _____ ft.					
GROUT MATERIAL: 1 Neat cement      2 Cement grout      3 Bentonite      4 Other _____					
Grout Intervals: From <b>5</b> ft. to <b>15</b> ft. From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:		10 Livestock pens      14 Abandoned water well			
1 Septic tank      4 Lateral lines      7 Pit privy <del>11 Live animal</del> 15 Oil well/Gas well					
2 Sewer lines      5 Cess pool      8 Sewage lagoon      12 Fertilizer storage      16 Other (specify below) _____					
3 Watertight sewer lines      6 Seepage pit      9 Feedyard      13 Insecticide storage					
Direction from well? <b>Done within 1/4 mile</b>		How many feet? _____			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	TOP SOIL			
4	8	BROWN SANDY CLAY			
8	17	FINE to MEDIUM SAND			
17	28	MEDIUM COARSE RED SAND			
28	35	COARSE SAND			
35	71	MEDIUM COARSE SAND & GRAVEL			
71	72	BROWN CLAY			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>9-4-84</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>138</b> This Water Well Record was completed on (mo/day/yr) <b>10-1-84</b> under the business name of <b>PETERSON IRRIGATION, INC.</b> by (signature) <b>Mike Peterson</b>					
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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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**MEMORANDUM**



ACTION

INFO

To:	William R. Bryson	File:
	Jim Schoof	
	David L. Pope	
	Ralph O'Connor	
	Don Whittemore	X-Ref:
	Marios Sophocleous	
	Gerald Hargadine	
	Larry Panning	
	Manoutch Heidari	
	Fritz Shelton	Date: 10/29/84

From: Mike Dealy

Reply Required By:

Subject: Water Quality Analysis - Burrton Intensive Groundwater Quality Control Area

Reference(s):

Attached, for your information, is a water quality analysis for John Young's irrigation water permit #37256, located near the center of the northeast quarter of Section 34, Township 23 South, Range 3 West, Harvey County. The well was recently drilled and was the first water permit approved since the issuance of the June 1, 1984 order establishing the Burrton Intensive Groundwater Quality Control Area. The total depth of the well is 72 feet.

Also, the Kansas Water Authority is scheduled to meet in Salina on December 7, therefore the date of the next Task Force meeting has been moved to December 17, 1984, 10:00 a.m., in the Division of Water Resource's conference room, Topeka. Please let me know if this date is okay for your schedule.

ROUTING

## REPORT OF INORGANIC WATER ANALYSIS