

1	LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County:	Harvey	NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	20	T 22 S	R 2 E W

Distance and direction from nearest town or city street address of well if located within city?

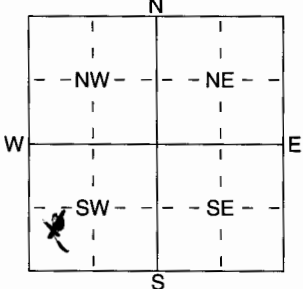
7 miles West & 2 miles South of Hesston, KS

2	WATER WELL OWNER:	Phil & Dwight Lohrenz
	RR#, St. Address, Box # :	5321 N. Golden Prairie Rd.
	City, State, ZIP Code :	Burrton, KS 67020

Board of Agriculture, Division of Water Resources
Application Number: **45,595**

3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL 93 ft. ELEVATION:

AN "X" IN SECTION BOX:



Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 31 ft. below land surface measured on mo/day/yr 12/29/03
Pump test data: Well water was 54.5 ft. after 2 hours pumping 800 gpm
Est. Yield 1000 - 1100 gpm Well water was ft. after hours pumping gpm
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 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No **X** ; If yes, mo/day/hrs sample was submitted
Water Well Disinfected? Yes **X** No

5	TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ☒ Clamped Welded Threaded
	1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	
	☒ PVC	4 ABS	7 Fiberglass		

Blank casing diameter **1.6** in. to **58** ft, Dia in. to ft, Dia in. to ft.
Casing height above land surface **1.2** in., weight **16.15** lbs./ft. Wall thickness or guage No. **.500**

TYPE OF SCREEN OR PERFORATION MATERIAL:			☒ 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:

1 Continuous slot	☒ Mill slot	5 Guazed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify)	ft.

SCREEN-PERFORATED INTERVALS: From **58** ft. to **93** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **22** ft. to **93** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6	GROUT MATERIAL:	1 Neat cement	☒ <u>Cement grout</u>	3 Bentonite	4 Other
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Grout Intervals: From 2 ft. to 22 ft., From 22 ft. to 27 ft., From 27 ft. to 30 ft.

What is the nearest source of possible contamination: **None within 1/4 mile**

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	11	Clay, brown			
11	41	Clay, tan			
41	60	Sand, fine to medium			
60	62	Clay & sand, tan			
62	68	Sand, fine to medium			
68	70	Clay, brown			
70	96	Sand, fine to coarse			
96	98	Shale, gray			

7. CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12/31/03 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 138 This Water Well Record was completed on (mo/day/yr) 12/31/03 under the business name of Peterson Irrigation, Inc. by (signature) M. Peterson

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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.