

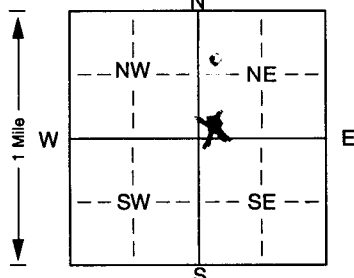
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Harvey	SW ¼ SW ¼ NE ¼	4	T 23 S	R 2 EW

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

5 miles North & 1 1/2 miles West of Halstead, KS2 WATER WELL OWNER: **Harvey Grant Farms, c/o Ed Koehn**RR#, St. Address, Box #: **13624 NW 24th**City, State, ZIP Code: **Halstead, KS 67056**

Board of Agriculture, Division of Water Resources

Application Number: **5865; 41,294**3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL: **105** ft. ELEVATION:

AN "X" IN SECTION BOX:	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL: 32 ft. below land surface measured on mo/day/yr 5/8/02
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield 1200 gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter: 30 in. to 108 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)
	☒ Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
	Was a chemical/bacteriological sample submitted to Department? Yes. No. ☒ ; If yes, mo/day/yr sample was submitted
	Water Well Disinfected? Yes ☒ No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. ☒ Clamped.

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded.

☒ PVC 4 ABS 7 Fiberglass Threaded.

Blank casing diameter: **16** in. to **45** ft., Dia. in. to ft., Dia. in. to ft.Casing height above land surface: **12** in., weight **16.15** lbs./ft. Wall thickness or gauge 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot ☒ Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.

SCREEN-PERFORATED INTERVALS: From **45** ft. to **105** ft., From ft. to ft.GRAVEL PACK INTERVALS: From **20** ft. to **105** ft., From ft. to ft.6 GROUT MATERIAL: 1 Neat cement ☒ Cement grout 3 Bentonite 4 OtherGrout Intervals: From **0** ft. to **20** ft., From ft. to ft., From ft. to ft.What is the nearest source of possible contamination **None within 1/2 mile** 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	8	Clay, brown			
8	20	Clay, tan			
20	40	Clay, silty, tan			
40	50	Clay, gray			
50	58	Clay, sandy, gray			
58	76	Sand, fine to medium			
76	105	Sand medium to coarse with small clay layers & gravel			
105	108	Shale, green			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and wascompleted on (mo/day/year) **5/10/02** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's Licence No. **138** This Water Well Record was completed on (mo/day/yr) **5/14/02**under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peters*