

1 LOCATION OF WATER WELL:	Fraction NW	Section Number	Township Number	Range Number
County: <u>Harvey</u>	SE 1/4 <u>16</u> NW 1/4	16	T 22 S	R 1

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

1/2 Mile Northwest of Hesston, Kansas

2 WATER WELL OWNER: King Construction Company

RR#, St. Address, Box #: PO Box 849

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Hesston, KS 67062

Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 30 ft. ELEVATION: 1480.8

Depth(s) Groundwater Encountered 1. 11.3 ft. 2. - ft. 3. - ft.

WELL'S STATIC WATER LEVEL 10.90 ft. below land surface measured on mo/day/yr 10/28/93

Pump test data: Well water was 22.4 ft. after 5 hours pumping 1.8 gpm

Est. Yield 1.5 gpm: Well water was - ft. after - hours pumping - gpm

Bore Hole Diameter 12 in. to 30 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)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Recovery

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:

1 Steel

3 RMP (SR)

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued Clamped

2 PVC

4 ABS

6 Asbestos-Cement

9 Other (specify below)

Welded

7 Fiberglass

Threaded X

Blank casing diameter 6 in. to 8.5 ft., Dia - in. to - ft., Dia - in. to - ft.

Casing height above land surface 18* in., weight - lbs./ft. Wall thickness or gauge No. -

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel

3 Stainless steel

5 Fiberglass

7 PVC Sched. 40

10 Asbestos-cement

2 Brass

4 Galvanized steel

6 Concrete tile

8 RMP (SR)

11 Other (specify)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot

3 Mill slot

5 Gauzed wrapped

8 Saw cut

11 None (open hole)

2 Louvered shutter

4 Key punched

6 Wire wrapped

9 Drilled holes

SCREEN-PERFORATED INTERVALS: From 8.5 ft. to 28.5 ft., From - ft. to - ft.

From - ft. to - ft., From - ft. to - ft.

GRAVEL PACK INTERVALS: From - ft. to - ft., From - ft. to - ft.

From - ft. to - ft., From - ft. to - ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other Concrete Grout

Grout Intervals: From 3.0 ft. to 4.5 ft., From - ft. to - ft., From - ft. to - ft.

What is the nearest source of possible contamination:

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)

Old fuel tank area

Direction from well? Well on top of old tank area

How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	11.3	Old storage tank backfill with clean sand			
11.3	20.0	Sand and sandy clay			
20.0	30.0	Wellington shale - Shale, gray-green, with some maroon, clayey, med. hard with soft zones.			
*Casing height 18" above ground. Temporary. Final elevation will be in well pit below parking lot surface, after waiver is approved.					

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) 10/27/93 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 11/8/93

under the business name of Layne Inc.

by (signature) Steven R. Mitchell