Water Well Record Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	FRACTION	Section Number	Township Number	Range Number
Sedgwick NE	NW 1/4 SW 1/4 SE 1/4	3	T 27 S	R 1W E/W

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

2332 Lighthouse Cove (21st N. & Northshore) Wichita, Kansas

WATER WELL OWNER: RITCHIE DEVELOPMENT

RR#, ST. ADRESS, BOX #: 8100 E. 22nd N.

CITY, STATE, ZIP CODE: Wichita, Kansas

Board of Agriculture, Divivsion of Water Resource

Application Number:

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

N / NW / NE / W / E / SW / SE / S — 1 Mile

4 DEPTH OF COMPLETED WELL 70 ft. ELEVATION:

Depth(s) groundwater Encountered 1 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 20 FT. BELOW LAND SURFACE MEASURED ON mo/day/yr 03/31/1997

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

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

Bore Hole Diameter 12 in. to 70 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

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

Water Well Disinfected? Yes X No

5 TYPE OF CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped

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

2 PVC 4 ABS 7 Fiberglass SDR-26 Threaded

Blank casing Diameter 5 in. to 50 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 12 in., weight 2.35 lbs. / ft. Wall thickness or gauge No. .214

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 OPENING ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

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

SCREEN-PERFORATION INTERVALS: from 50 ft. to 70 ft., From ft. to ft.

from ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: from 24 ft. to 70 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

Grout Intervals: From 4 ft. to 24 ft. From ft. to ft. From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandon 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? West How many feet? 12

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	topsoil			
3	11	clay (sandy)			
11	35	fine sand (dirty)			
35	45	medium sand (dirty)			
45	48	clay			
48	70	medium sand			

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) 03/31/1997 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 04/01/97

Under the business name of Harp Well & Pump Service, Inc by (signature)

Todd S. Harp