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

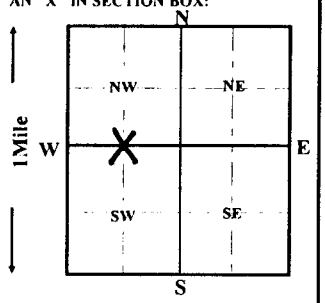
1 LOCATION OF WATER WELL:	FRACTION	Section Number	Township Number	Range Number
Harvey	Center Of W½ (1/4 1/4 1/4)	19	T 23 S	R 1E E/W

Distance and direction from nearest town or city street address of well if located within city?
Meridian & Hwy 50, 1/2 m. N., 1/4 E., S. side of Sharps Newton, Kansas

2 WATER WELL OWNER: NEWTON, CITY OF
RR#, ST. ADRESS, BOX # : P.O. Box 687
CITY, STATE, ZIP CODE : Newton, Kansas 67114

Board of Agriculture, Divivsion of Water Resource
Application Number: 20020008

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



4 DEPTH OF COMPLETED WELL 30 ft. ELEVATION:
Depth(s) groundwater Encountered 1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 16 FT. BELOW LAND SURFACE MEASURED ON mo/day/yr 1-16-2002
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 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
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 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 20 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 20 ft. to 30 ft., From ft. to ft.
from ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: from 20 ft. to 30 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 bentonite hole plug
Grout Intervals: From ft. to ft. From ft. to ft. From 0 ft. to 20 ft.
What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandon 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 None Apparent
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	topsoil			
3	14	clay			
14	21	fine sand			
21	30	grey shale			

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) 1-16-2002 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) 1-21-2002
Under the business name of Harp Well & Pump Service, Inc by (signature) Todd S. Harp