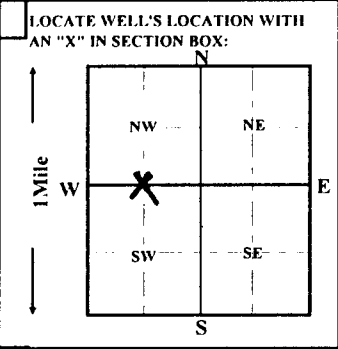


1 LOCATION OF WATER WELL: Harvey	FRACTION Center of W 1/2	Section Number 19	Township Number T 23 S	Range Number R 1E E/W
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Distance and direction from nearest town or city street address of well if located within city?
Meridian & Hwy 50, 1/2 m. N., 1/4 E., S. side of Sharps Newton, Kansas

WATER WELL OWNER: NEWTON, CITY OF	Board of Agriculture, Division of Water Resource
RR#, ST. ADDRESS, BOX #: P.O. Box 687	Application Number: 20020008
CITY, STATE, ZIP CODE: Newton, Kansas	67114



4 DEPTH OF COMPLETED WELL **33** 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 **33** ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

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:

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	SDR-26	Threaded	

Blank casing Diameter **5** in. to **20** 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:

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:

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	
		7 Torch cut	10 Other (specify)	

SCREEN-PERFORATION INTERVALS: from **20** ft. to **33** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: from **20** ft. to **33** 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.

What is the nearest source of possible contamination:

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

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	topsoil			
3	16	clay			
16	22	fine sand			
22	33	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*