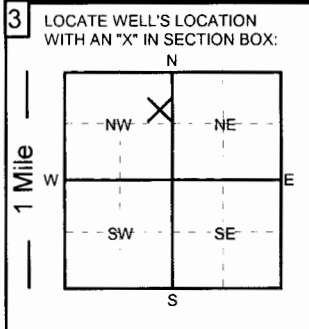


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Harper	FRACTION SE 1/4 NE 1/4 NW 1/4	SECTION NUMBER 12	TOWNSHIP NUMBER T 32 S	RANGE NUMBER R 1W E/W
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Distance and direction from nearest town or city street address of well if located within city?
605 W. 17th Harper, Ks.

2 WATER WELL OWNER: NEWSUM, Barbara	Board of Agriculture, Division of Water Resource
RR#,ST. ADDRESS,BOX #: 605 W. 17th	ZIP CODE: _____ Application Number: _____
CITY, STATE: Harper, Kansas	



4 DEPTH OF COMPLETED WELL: 60 ft.		ELEVATION: _____ ft.	
Depth of groundwater Encountered: _____ ft.			
WELL'S STATIC WATER LEVEL: 20 FT. BELOW LAND SURFACE MEASURED ON 5/10/05			
Pump test data:	Well water was _____ ft. after _____ hours of pumping @ _____ gpm	Well water was _____ ft. after _____ hours of pumping @ _____ gpm	
Est. Yield: _____ gpm	Well water was _____ ft. after _____ hours of pumping @ _____ gpm		
Bore Hole Diameter 12 in.	to 60 ft. and _____ in.	to _____ ft.	
WELL WATER TO BE USED AS:			
1. Domestic	3. Feedlot	5. Public water supply	7. Lawn and garden only
2. Irrigation	4. Industrial	6. Oil field water supply	8. Air conditioning
Was a chemical/bacteriological sample submitted to Department? YES NO		9. Dewatering	
Was Water Well Disinfected? YES NO		11. Injection well	
		12. Other (Specify below)	
		10. Monitoring well	

5 TYPE OF CASING USED:		5. Wrought Iron		7. Fiberglass		9. Other (Specify below)		CASING JOINTS: Glued Threaded	
1. Steel		3. RPM (SR)		8. Concrete tile		SDR-26		Welded Clamped	
2. PVC		4. ABS		6. Asbestos-Cement					
Blank casing diameter 5 in.		to 40 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:									
1. Steel		3. Stainless Steel		5. Fiberglass		7. PVC		9. ABS	
2. Brass		4. Galvanized		6. Concrete Tile		8. RMP (SR)		10. Asbestos-Cement	
								11. Other (specify)	
								12. None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:									
1. Continuous slot		3. Mill slot		5. Gauzed wrapped		7. Torch cut		9. Drilled holes	
2. Louvered shutter		4. Key punched		6. Wire wrapped		8. Saw cut		10. Other (specify)	
SCREEN - PERFORATION INTERVAL		From 40 ft.		to 60 ft.,		From _____ ft.		to _____ ft.	
		From _____ ft.		to _____ ft.,		From _____ ft.		to _____ ft.	
GRAVEL PACK INTERVALS:		From 24 ft.		to 60 ft.,		From _____ ft.		to _____ ft.	
		From _____ ft.		to _____ ft.,		From _____ ft.		to _____ ft.	

6 GROUT MATERIALS:		1. Neat cement		2. Cement Grout		3. Bentonite		Other bentonite hole plug	
Grout Intervals: From 4 ft.		to 24 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		13. Insecticide storage	
2. Sewer lines		5. Cess Pool		8. Sewage lagoon		11. Fuel storage		14. Abandon water well	
3. Watertight sewer line		6. Seepage pit		9. Feed yard		12. Fertilizer storage		15. Oil well/Gas well	
Direction from well? East								16. Other (specify below)	
								How many feet? 75	

From	To	LITHOLOGIC LOG	From	To	LITHOLOGIC LOG
0	4	topsoil			
4	35	clay			
35	60	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) 5/10/2005 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/year) 5-13-2005
under the business name of Harp Well & Pump Service Inc.	by (signature) <i>J o d d S. H a r p</i>