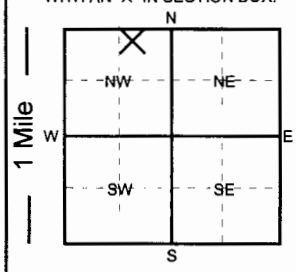
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	FRACTION	SECTION NUMBER	TOWNSHIP NUMBER	RANGE NUMBER
Sedgwick	NW 1/4 NE 1/4 NW 1/4	11	T 27 S	R 2E E/W

Distance and direction from nearest town or city street address of well if located within city?
3/8 mile East of 127th E., South side of 21st N. & Glenwood, 300' South on West side Wichita, Kansas

2 WATER WELL OWNER: **RITCHIE DEVELOPMENT**
RR#,ST. ADDRESS,BOX #: **8100 E. 22nd N.** Board of Agriculture, Division of Water Resource
CITY, STATE: **Wichita, Kansas** ZIP CODE: Application Number:

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



4 DEPTH OF COMPLETED WELL: **87** ft. ELEVATION:
Depth of groundwater Encountered: ft. ft. ft.
WELL'S STATIC WATER LEVEL **25** FT. BELOW LAND SURFACE MEASURED ON mo/day/yr: **4/1/04**
Pump test data: 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 **87** ft. and in. to ft.
WELL WATER TO BE USED AS:
1. **Domestic** 3. **Feedlot** 5. **Public water supply** (7. **Lawn and garden only**) 9. **Dewatering** 11. **Injection well**
2. **Irrigation** 4. **Industrial** 6. **Oil field water supply** 8. **Air conditioning** 10. **Monitoring well** 12. **Other (Specify below)**
Was a chemical/bacteriological sample submitted to Department? YES (NO) ; If yes, what mo/day/yr was sample submitted
Was Water Well Disinfected? (YES) NO

5 TYPE OF CASING USED:
1. Steel 3. RPM (SR) 5. Wrought Iron 7. Fiberglass 9. Other (Specify below) CASING JOINTS: (Glued) Threaded
(2. PVC) 4. ABS 6. Asbestos-Cement 8. Concrete tile SDR-26 Welded Clamped
Blank casing diameter **5** in. to **42** 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 11. Other (specify)
2. Brass 4. Galvanized 6. Concrete Tile 8. RMP (SR) 10. Asbestos-Cement 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** 11. **None (open hole)**
2. **Louvered shutter** 4. **Key punched** 6. **Wire wrapped** (8. **Saw cut**) 10. **Other (specify)**

SCREEN - PERFORATION INTERVAL	From	**42**	ft. to	**87**	ft.,	From	ft. to	ft.	
	From		ft. to		ft.,	From	ft. to	ft.	
GRAVEL PACK INTERVALS:	From	**24**	ft. to	**87**	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** 15. **Oil well/Gas well**
2. **Sewer lines** 5. **Cess Pool** 8. **Sewage lagoon** 11. **Fuel storage** 14. **Abandon water well** 16. **Other (specify below)**
3. **Watertight sewer line** 6. **Seepage pit** 9. **Feed yard** 12. **Fertilizer storage** **Non-Exsistent**
Direction from well? How many feet?

From	To	LITHOLOGIC LOG	From	To	LITHOLOGIC LOG
0	3	topsoil			
3	7	clay			
7	35	tan shale			
35	78	gray shale			
78	87	gypsum and gray 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) **4/01/2004** 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) **4/2/2004**
under the business name of **Harp Well & Pump Service Inc.** by (signature) Todd S. Harp