

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Ness	SW 1/4 SE 1/4 NE 1/4	8	T 16 S	R 23 E/W

Distance and direction from nearest town or city street address of well if located within city?
2 east, 2 north of Ransom, Kansas

2 WATER WELL OWNER: **Kristopher Kessler**
 RR#, St. Address, Box # : **Rt 3 Box 90**
 City, State, ZIP Code : **Scott City, KS 67871**
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 60 ft. ELEVATION:	WELL'S STATIC WATER LEVEL 40 ft. below land surface measured on mo/day/yr 5/2/05	Pump test data: Well water was 40 ft. after 2 hours pumping 10 gpm
	Est. Yield 10 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm WELL WATER TO BE USED AS: 1 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 Domestic (lawn & garden) 10 Monitoring well	Was a chemical/bacteriological sample submitted to Department? Yes _____ No X _____; If yes, mo/day/yrs sample was submitted Water Well Disinfected? Yes _____ X _____ No _____	

5 TYPE OF BLANK CASING USED: **2** 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 _____ Threaded _____

Blank casing diameter **5** in. to **40** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **16** in., weight **2.91** lbs./ft. Wall thickness or gauge No. **.21**

TYPE OF SCREEN OR PERFORATION MATERIAL: **7** **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 OPENINGS ARE: **8** 5 Gauzed wrapped **8** Saw cut 11 None (open hole)
1 Continuous slot **3** Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter **4** Key punched 7 Torch cut 10 Other (specify) _____ ft.

SCREEN-PERFORATED INTERVALS: From **40** ft. to **60** ft., From _____ ft. to _____ ft.
 From **60** ft. to **20** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: **3** 1 Neat cement 2 Cement grout **3** Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **20** 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 **14** Abandoned 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

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	13	Topsoil and clay			
13	16	Sand			
16	28	Clay			
28	45	Sand			
45	50	Sandy clay			
50	60	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) **5/25/05** and this record is true to the best of my knowledge and belief Kansas Water Well Contractor's Licence No **199** This Water Well Record was completed on (mo/day/yr) **5/7/05** under the business name of **Karst Water Well Drilling & Service, Inc.** by (signature) *Michael Karst*