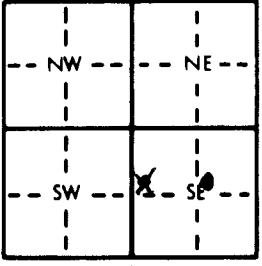


1 LOCATION OF WATER WELL: County: **RILEY** Fraction: **SW 1/4 NE 1/4 SE 1/4** Section Number: **33** Township Number: **T 8 S** Range Number: **R 6 E**

Distance and direction from nearest town or city street address of well if located within city?
2 1/2 MILES East 1 NORTH & 3/4 EAST from Riley Ks.

2 WATER WELL OWNER: **Doug MARKER**
 RR#, St. Address, Box #: **RILEY, KANSAS**
 City, State, ZIP Code: **RILEY, KANSAS**
 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: **150** ft. ELEVATION: **HILL**
 Depth(s) Groundwater Encountered 1. **50** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **45** ft. below land surface measured on mo/day/yr **9-26-86**
 Pump test data: Well water was **45** ft. after **3** hours pumping **7** gpm
 Est. Yield **7** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **8** in. to **150** 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 Observation 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 BLANK CASING USED:
 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 **150** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **25** in., weight **2.82** lbs./ft. Wall thickness or gauge No. **258**
 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 OPENINGS ARE:
 1 Continuous slot 3 Mill slot 6 Wire wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **50** ft. to **70** ft., From _____ ft. to _____ ft.
 From **130** ft. to **140** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **15** ft. to **150** 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 _____
 Grout Intervals: From **4** ft. to **15** 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)
Nothing within 200'

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
1	7	TOP SOIL	118	121	BLACK SHALE
7	9	GREEN SHALE	121	124	BLACK ROCK
9	15	YELLOW ROCK	124	133	GREEN SHALE
15	18	Yellow Clay	133	136	YELLOW ROCK
18	35	RED CLAY	136	143	GREEN SHALE
35	41	YELLOW ROCK	143	149	YELLOW ROCK
41	49	PINK CLAY	149	150	GRAY SHALE
49	57	YELLOW ROCK (WATER)			
57	66	GREEN CLAY			
66	71	YELLOW ROCK			
71	81	GREEN SHALE			
81	91	White Rock			
91	97	TAN SHALE			
97	109	RED CLAY			
109	118	YELLOW ROCK			

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) **SEPT. 27, 86** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **202** This Water Well Record was completed on (mo/day/yr) **SEPT 27, 86** under the business name of **RAY E. ENSLEY WELL DRILLING** by (signature) *Ray Ensley*

OFFICE USE ONLY