

1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 NE 1/4 Section Number 28 Township Number T-25-S Range Number R-7-EW  
 County: Butler  
 Distance and direction from nearest town or city street address of well if located within city?  
10 miles East of Eldorado, Ks. on Highway 54 & 2 3/4 miles North

2 WATER WELL OWNER: Bill Liggett  
 RR#, St. Address, Box #: Rural Route #1  
 City, State, ZIP Code: Rosalia, Kansas 67132

Board of Agriculture, Division of Water Resources  
 Application Number:

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

|   |    |    |  |
|---|----|----|--|
| N |    |    |  |
| W | NW | NE |  |
|   |    | X  |  |
| E | SW | SE |  |
| S |    |    |  |

4 DEPTH OF COMPLETED WELL: 60' ft. ELEVATION: 31' ft.  
 Depth(s) Groundwater Encountered 1. 19' ft. 2. 31' ft. 3. 2/14/83 ft.  
 WELL'S STATIC WATER LEVEL 13' ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was 12" in. to 60' ft. after 2/14/83 hours pumping 3 gpm  
 Est. Yield 3 gpm Well water was 12" in. to 60' ft. after 2/14/83 hours pumping 3 gpm  
 Bore Hole Diameter 12" in. to 60' ft. and 12" in. to 60' ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted 2/14/83  
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)  
 Blank casing diameter 6" in. to 60" ft. Dia. 60" in. to 60" ft. Dia. 60" in. to 60" ft. Dia. 60" in. to 60" ft. Dia.  
 Casing height above land surface 18" in. weight 160 PSI lbs./ft. Wall thickness or gauge No. SDR 26  
 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 5 Gauzed wrapped 6 Wire wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify)  
 SCREEN-PERFORATED INTERVALS: From 20' ft. to 60' ft. From 20' ft. to 60' ft. From 20' ft. to 60' ft. From 20' ft. to 60' ft.  
 GRAVEL PACK INTERVALS: From 14' ft. to 60' ft. From 14' ft. to 60' ft. From 14' ft. to 60' ft. From 14' ft. to 60' ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout intervals: From 3' ft. to 14' ft. From 3' ft. to 14' ft. From 3' ft. to 14' ft. From 3' ft. to 14' 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)  
 Direction from well? North How many feet? 75'

| FROM | TO | LITHOLOGIC LOG        | FROM | TO | LITHOLOGIC LOG |
|------|----|-----------------------|------|----|----------------|
| 0    | 3  | Soil                  |      |    |                |
| 3    | 15 | Clay                  |      |    |                |
| 15   | 24 | Limestone (water 19') |      |    |                |
| 24   | 26 | Shale                 |      |    |                |
| 26   | 28 | Limestone (Hard)      |      |    |                |
| 28   | 46 | Limestone (water 31') |      |    |                |
| 46   | 52 | Shale                 |      |    |                |
| 52   | 59 | Red Bed               |      |    |                |
| 59   | 60 | Limestone             |      |    |                |

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) 2/16/83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 413 This Water Well Record was completed on (mo/day/yr) 3/2/83 under the business name of Tumbleweed Drilling by (signature) Thomas E. Hachler  
 INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.