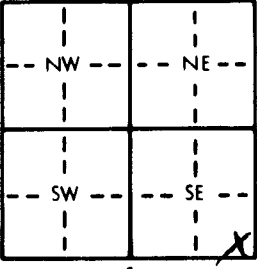


K-9

|  |   |                             |                                  |                                |
|--|---|-----------------------------|----------------------------------|--------------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <u>CHEROKEE</u> | Fraction<br><u>SE 1/4 SE 1/4 SE 1/4</u> | Section Number<br><u>11</u> | Township Number<br><u>T 35 S</u> | Range Number<br><u>R 23 EW</u> |
|--|---|-----------------------------|----------------------------------|--------------------------------|

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: MARNE WILES  
 RR#, St. Address, Box #: Rt 2  
 City, State, ZIP Code: Baxter Springs, Ks  
 Board of Agriculture, Division of Water Resources  
 Application Number: N/A

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


4 DEPTH OF COMPLETED WELL: 956 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL \_\_\_\_\_ ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 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 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No \_\_\_\_\_; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes \_\_\_\_\_ No \_\_\_\_\_

5 TYPE OF BLANK CASING USED:  
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass Threaded \_\_\_\_\_  
 Blank casing diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 3 ft below weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) \_\_\_\_\_  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot 5 Gauzed 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 \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From \_\_\_\_\_ ft. to \_\_\_\_\_ 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) MINE AREA  
 13 Insecticide storage  
 Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

| FROM | TO | LITHOLOGIC LOG                             | FROM | TO | LITHOLOGIC LOG |
|------|----|--|------|----|----------------|
|      |    | <u>SEE ATTACHED Halliburton WORK SHEET</u> |      |    |                |
|      |    |  |      |    |                |
|      |    |  |      |    |                |
|      |    |  |      |    |                |
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|      |    |  |      |    |                |
|      |    |  |      |    |                |

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) 1-15-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 459 This Water Well Record was completed on (mo/day/yr) 2-26-85 under the business name of HAYWARD Drilling Co. by (signature) Ronnie Dumas

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.

OFFICE USE ONLY  
T  
35  
R  
83  
EW  
SEC.

LOG

FORM 2013 R-2

WELL NO. K 9 LEASE Bendabara TICKET NO. 911085  
 CUSTOMER Hillyard Dels. PAGE NO. 1  
 JOB TYPE PTA DATE 1-15-85

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|--------|--|
|           |      |            |                    | T     | C | TUBING         | CASING |  |
|           | 0730 |            |                    |       |   |                |        | Set up & Safety Meeting                |
| 1         |      | 4          | 25                 | 1     |   |                | 200    | Break Circulation                      |
| 2         |      | 4          | 24.81              | 1     |   |                | 300    | mix & pump 92 slugs of cement          |
| 3         |      |            |                    |       |   |                | 200    | shut down & pull pipe                  |
| 4         |      | 4          | 20                 | 1     |   |                | 200    | Break Circulation                      |
| 5         |      | 4          | 9,50               | 1     |   |                | 300    | mix & pump 31.83 slugs of cement       |
|           |      |            |                    |       |   |                |        |  |
|           |      |            |                    |       |   |                |        |  |
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|           |      |            |                    |       |   |                |        |  |
|           |      |            |                    |       |   |                |        |  |

*[Handwritten signature and notes]*