| WATER WELL RECORD | Form WWC-5 | KSA 82a-1212 | ID No. | RR4MI |
|-------------------|------------|--------------|--------|-------|
|-------------------|------------|--------------|--------|-------|

| 1 LOCATION OF WATER WELL: | Fraction Se | ection Number Township Number Range Number |
|--|--|---|
| County: Harvey | NE 1/4 NW 1/4 NW 1/4 | 36 T 23 S R 3 W |
| Distance and direction from nearest to | wn or city street address of well if located within city? | |
| | of Willow Lake Road and SW 24th Street | |
| 2 WATER WELL OWNER: City of | | |
| | South Spring Lake Road ead, Kansas 67056 | Board of Agriculture, Division of Water Resources |
| City, State, ZIP Code : Haiste | | Application Number: |
| AN "X" IN SECTION BOX: | | 25 ft. ELEVATION: |
| N | Depth(s) Groundwater Encountered 1 36 | 5.75 ft. 2 ft. 3 ft. |
| A X | WELL'S STATIC WATER LEVEL 39 | 5.75 ft. 2 ft. 3 ft. ft. below land surface measured on mo/day/yr 06/11/2006 |
| NW NF | Pump test data: Well water was | ft. after hours pumping gpm |
| | Est. Yield gpm: Well water was | ft. after hours pumping gpm |
| ₩ W E | The state of the s | ft. after nours pumping gpm ft. after hours pumping gpm ft. and in. to ft. supply 8 Air conditioning 11 Injection well |
| | WELL WATER TO BE USED AS: 5 Public water 1 Domestic 3 Feed lot 6 Oil field water | |
| SW SE | | arden (domestic) 10 Monitoring well |
| | Was a chemical/bacteriological sample submitted to | • |
| S | submitted | Water Well Disinfected? Yes No X |
| 5 TYPE OF BLANK CASING USED: | <u> </u> | crete tile CASING JOINTS: Glued Clamped |
| 1 Steel 3 RMP | (SR) 6 Asbestos-Cement 9 Other | er (specify below) Welded |
| 2) PVC 4 ABS | 7 Fiberglass | Threaded |
| Blank casing diameter 2 | | . to ft., Dia in. to ft. |
| Casing height above land surface | 36 in., weight 0.68 | lbs./ft. Wall thickness or gauge No. Sch. 40 |
| TYPE OF SCREEN OR PERFORATION | | |
| | | RMP (SR) 11 Other (specify) ABS 12 None used (open hole) |
| SCREEN OR PERFORATION OPEN | | |
| , | Mill slot 6 Wire wrapped | 9 Drilled holes |
| | Key punched 7 Torch cut | 10 Other (specify) |
| SCREEN-PERFORATED INTERVALS | *************************************** | ft. From ft. to ft. |
| | From ft. to | ft. From ft. to ft. |
| GRAVEL PACK INTERVALS: | From 103 ft. to 125 | ft. From ft. to ft. |
| 6 GROUT MATERIAL: 1 Neat | From ft. to | ft. From ft. to ft. |
| Grout Intervals From 3 | cement 2 Cement grout ft. to 103 ft. From ft. | |
| What is the nearest source of possible | 11. | to ft. From ft. to ft. 10 Livestock pens 14 Abandoned water well |
| 1 Septic tank | 4 Lateral lines 7 Pit privy | 11 Fuel storage 15 Oil well/ Gas well |
| 2 Sewer lines | 5 Cess pool 8 Sewage lagoon | 12 Fertilizer storage 16 Other (specify below) |
| 3 Watertight sewer lines | 6 Seepage pit 9 Feedyard | 13 Insecticide storage |
| Direction from well? | | How many feet? |
| FROM TO CODE | LITHOLOGIC LOG FROM | TO PLUGGING INTERVALS |
| | | |
| | | |
| Se | e Attached Log | |
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| | | |
| 7 CONTRACTOR'S OR LANDOWNE | R'S CERTIFICATION: This water well was (1) constru | icted, (2) reconstructed, or (3) plugged under my jurisdiction and was |
| completed on (mo/day/yr) | 06/06/2006 and t | his record is true to the best of my knowledge and belief Kansas |
| Water Well Contractor's License No. | | Water Well Record was completed on (mo/day/yr) 06/13/2006 |
| under the business name of | Layne Christensen Company | by (signature) Quill Nua |
| INSTRUCTIONS: Please fill in blank | s and circle the correct answers. Send three copies to Kan is 66612-1367. Telephone: 913-296-5545. Send one to W | isas Department of Health and Environment, Bureau of Water, 1000 S W |
| odonoon ot., oto. 420, Tupeka, Nalisa | 5 555 12-1551. Teleprione. 9 15-290-5545. Send one to vi | TATELY THELE OFFINER AND TOTAL ONE TOLL YOUR TECOTOS. |

TEST HOLE REPORT

LAYNE Western, a Div. of LAYNE Christensen Wichita, Kansas

| Contract Name: Wichita ASR | Test Hole No. | RW4 ME |
|----------------------------|---------------|--------------|
| | Date: | June 6, 2006 |
| | Driller: | M. Leslie |

| Location of Test Hole: | Elevation of Test Hole: | | |
|------------------------|---------------------------------|--|--|
| | | | |
| | Static Water Level: | | |
| Page 1 of 2 | | | |
| | Measured Hours After Completion | | |

| From | То | Description of Strata | |
|------|----|--|---|
| 0 | 5 | red-brown sandy silty clay, low plastic, very fine to mediun | n |
| 5 | 10 | red silty clayey sand, very fine to medium, low plastic | |
| 10 | 15 | red clayey silty sand, very fine to medium | |
| 15 | 20 | red silty sand, very fine to medium, slight clay | |
| 20 | 25 | red, silty sand, very fine to coarse, slight clay | |
| 25 | 30 | red silty sand, very fine to coarse with gravel | |
| 30 | 35 | red silty sand, very fine to coarse with gravel | |
| 35 | 40 | red sand, very fine to coarse with gravel | |
| 40 | 45 | red sand, very fine to coarse with gravel | |
| 45 | 50 | red sand, very fine – medium, slight coarse | |
| 50 | 55 | red sand, very fine to coarse with gravel | |
| 55 | 60 | red sand, very fine to coarse with gravel | |
| 60 | 65 | red sand, very fine to coarse with gravel | |
| 65 | 70 | red sand, very fine to very coarse with gravel | |
| 70 | 75 | red sand, very fine to very coarse with gravel | |
| 75 | 80 | red sand, very fine to very coarse with gravel | |
| 80 | 85 | red sand, very fine to very coarse with gravel | |
| 85 | 90 | red sand, very fine to very coarse with gravel | |
| 90 | 95 | red-orange sand, very fine to coarse with gravel | |

TEST HOLE REPORT

LAYNE Western, a Div. of LAYNE Christensen Wichita, Kansas

| Test Hole | No. RW4 ME | |
|-----------|--------------|--|
| Date: | June 6, 2006 | |
| Driller: | M. Leslie | |
| | Date: | |

| Location of Test Hole: | Elevation of Test Hole: | |
|------------------------|---------------------------------|--|
| | | |
| | Static Water Level: | |
| Page 2 of 2 | | |
| | Measured Hours After Completion | |

| From | То | Description of Strata | |
|------|----------|---|-------------|
| 95 | 100 | red-orange sand, very fine to coarse with gravel | |
| 100 | 105 | olive, orange sand, very fine to coarse with gravel | |
| 105 | 110 | olive, orange sand, very fine to coarse with gravel | |
| 110 | 115 | olive sand, very fine to medium | |
| 115 | 120 | olive sand, very fine to medium, slight coarse | |
| 120 | 125 | olive sand, very fine to medium, slight coarse | |
| | | bottom of well 125' | |
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