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|---|---|-----------------------------|---------------------------------|-----------------------------------|
| 1 LOCATION OF WATER WELL: County: Brown | Fraction NE ¼ NE ¼ NW ¼ | Section Number 34 | Township Number T 2 S | Range Number R 15 E E/W |
|---|---|-----------------------------|---------------------------------|-----------------------------------|

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

Sycamore Street

| | | |
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| 2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code : | KDHE-BER Building 740, Forbes Field Topeka, Kansas 66620 | Board of Agriculture, Division of Water Resources Application Number: 1232 |
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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL 105 ft. ELEVATION: 1232 |
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Depth(s) Groundwater Encountered 1. **78.6** ft. 2. **11/3/94** ft. 3. **11/3/94** ft.

WELL'S STATIC WATER LEVEL **78.6** ft. below land surface measured on mo/day/yr **11/3/94**

Pump test data: Well water was **NA** ft. after **8** hours pumping **107** gpm

Est. Yield **NA** gpm: Well water was **8** ft. after **107** hours pumping **107** gpm

Bore Hole Diameter **8** in. to **107** ft., and **107** in. to **107** 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 |
| 2 Irrigation | 4 Industrial | 7 Lawn and garden only |
| | | 10 Monitoring well |

Was a chemical/bacteriological sample submitted to Department? Yes **X** No **X**; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **X** No **X**

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| 5 TYPE OF BLANK CASING USED: | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued | Clamped |
| <input checked="" type="radio"/> Steel | 3 RMP (SR) | 6 Asbestos-Cement | 9 Other (specify below) | Welded |
| <input type="radio"/> PVC | 4 ABS | 7 Fiberglass | | Threaded X |
| Blank casing diameter 4 in. to 75 ft., Dia. 75 in. to 75 ft., Dia. 75 in. to 75 ft. | | | | |
| Casing height above land surface -3 in., weight 3 lbs./ft. Wall thickness or gauge No. Sch. 40 | | | | |
| 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) |
| SCREEN OR PERFORATION OPENINGS ARE: | | | | |
| 1 Continuous slot | <input checked="" type="radio"/> Mill slot | 5 Gauzed wrapped | 8 Saw cut | 11 None (open hole) |
| 2 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes | |
| SCREEN-PERFORATED INTERVALS: | | | | |
| From 75 ft. to 105 ft., From 75 ft. to 105 ft., From 75 ft. to 105 ft. | | | | |
| GRAVEL PACK INTERVALS: | | | | |
| From 73 ft. to 107 ft., From 73 ft. to 107 ft., From 73 ft. to 107 ft. | | | | |

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| 6 GROUT MATERIAL: | 1 Neat cement | <input checked="" type="radio"/> Cement grout | <input checked="" type="radio"/> Bentonite | 4 Other |
| Grout Intervals: From 0 ft. to 16 ft., From 16 ft. to 73 ft., From 73 ft. to 73 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 | UST |
| Direction from well? 0 How many feet? 0 | | | | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|----------------------------------|------|-----|------------------------------------|
| 0 | 4 | Clay, Red Brown | | | MW9I |
| 4 | 16 | Clay, Red Brown | | | GeoCore # 114085 Flush-Mount Cover |
| 16 | 19 | Clay, Light Medium Brown | | | KDHE # 04007074 Tag # 00112507 |
| 19 | 26 | Limestone, Light Gray | 105 | 107 | Shale, Dark Medium Gray |
| 26 | 30 | Shale, Light Brown | | | |
| 30 | 38 | Limestone, Light Gray Brown | | | |
| 38 | 62 | Shale, Light Green | | | |
| 62 | 68 | Shale, Red Brown | | | |
| 68 | 72 | Shale, Red (Maroon) | | | |
| 72 | 78 | Shale, Red Brown | | | |
| 78 | 86 | Limestone, Medium Gray Brown | | | |
| 86 | 90 | Shale, Dark Gray to Black | | | |
| 90 | 93 | Shale, Dark Medium Gray | | | |
| 93 | 96 | Limestone, Light Brown | | | |
| 96 | 105 | Limestone and Shale interbedded, | | | |

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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) 11/3/94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 12/2/94 under the business name of GeoCore Services, Inc. by (signature) <i>[Signature]</i> | |
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