

| WATER WELL RI | | WWC-5 | 1 | | on of Water | | W 11 ID | |
|---|---|-------------------------|--------------|--|---|---|----------------|---|
| | | e in Well Use | | | rces App. No. | T 1: N 1 | Well ID | NY 1 |
| | | Fraction | | Section | on Number | Township Numb | | ge Number |
| County: | | 1/4 1/4 1/4 | | n 1 | | T S | R | □ E □ W |
| 2 WELL OWNER: La Business: | st Name: | First: | | | | ere well is located ersection): If at owner | | |
| Address: | | | direction in | om nea | irest town or int | ersection). If at owner | i s address, o | check here. |
| Address: | | | | | | | | |
| City: | State: | ZIP: | | | | | | |
| 3 LOCATE WELL | 4 DEPTH OF COM | IPLETED WELL: | | . ft. | 5 Latitude | <u>:</u> | | (decimal degrees) |
| WITH "X" IN SECTION BOX: | Depth(s) Groundwater | | | . ft. 5 Latitude: | | | | |
| N SECTION BOX: | | 3) ft., or 4) [| | ell Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27 | | | | |
| | WELL'S STATIC WA | | | | | r Latitude/Longitude | | |
| | below land surface. | | | | | (unit make/model: | | |
| NW NE | ☐ above land surface, Pump test data: Well w | | | (| | | lo) | |
| W | _ | s pumping | | □ Land Survey □ Topographic Map □ Online Mapper: | | | | |
| | | vater was 1 | | | | ie iviappei | | |
| SW SE | | s pumping | gpm | • | (El | | | |
| | Estimated Yield: | | | | 6 Elevation:ft. ☐ Ground Level ☐ TOO Source: ☐ Land Survey ☐ GPS ☐ Topographic Ma | | | |
| S | Bore Hole Diameter: | | | | | ☐ Land Survey ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ | | |
| mile | II. | in. to | ft. | | L | J Other | | • |
| 7 WELL WATER TO 1. Domestic: | | ter Supply: well ID | | | 10 🗆 Oil E | eld Water Supply: 16 | 2002 | |
| ☐ Household | | g: how many wells? | | | | | | |
| Lawn & Garden | | echarge: well ID | | | | | | |
| Livestock | | g: well ID | | | | nal: how many bores | | |
| 2. Irrigation | Environmenta | al Remediation: well II | | | | d Loop 🔲 Horizon | | |
| 3. Feedlot | Air Sparge | | Extraction | | | | | |
| 4. Industrial | Recovery | | | | | (specify): | | |
| Was a chemical/bacter | | itted to KDHE? □ | Yes □ N | o I | f yes, date sa | mple was submitte | :d: | |
| Water well disinfected? | | | | ar re | C TODIES - | | | |
| 8 TYPE OF CASING | | | | | | | | d ∐ Threaded |
| Casing diameter | | | | | | r in. to ss or gauge No | | |
| TYPE OF SCREEN OR | | | 108./1 | ιι. | wan uncknes | is of gauge two | | |
| | less Steel | | | | □ Other | (Specify) | | |
| | anized Steel | _ | ised (open h | nole) | | (5) | | |
| SCREEN OR PERFORA | ATION OPENINGS A | | | | | | | |
| | | | | | | Other (Specify) | | |
| Louvered Shutter | ☐ Key Punched ☐ W | 'ire Wrapped ☐ Sa | w Cut L | _l Nor | ne (Open Hole |) | c | c |
| SCREEN-PERFORATED INTERVALS: From ft. to ft., I | | | | om ft. to ft., From ft. to ft. om ft. to ft. | | | | |
| | | | | | | | | |
| 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other | | | | | | | | |
| Nearest source of possible contamination: | | | | | | | | |
| ☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage | | | | | | | | |
| | ☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well | | | | | Well | | |
| Watertight Sewer Lin | | | | ☐ Fe | ertilizer Storag | e □ Oil We | ell/Gas Well | |
| ☐ Other (Specify) | | | | | | | | |
| 10 FROM TO | LITHOLOG | | FROM | | | THO. LOG (cont.) 01 | | GINTERVALS |
| TO TROM TO | LITHOLOG | SIC LOG | TROM | | 10 L1 | THO. LOG (cont.) of | TLOGGIIV | OHVIERVILD |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Notes: | | | | | | | | |
| | | | | | | | | |
| 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was _ constructed, _ reconstructed, or _ plugged | | | | | | | | |
| under my iurisdiction an | d was completed on (m | no-day-vear) | | nd th | is record is to | ue to the best of m | y knowled: | ge and belief. |
| under my jurisdiction and was completed on (mo-day-year) | | | | | | | | |
| under the business name of | | | | | | | | |
| Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well. KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565. | | | | | | | | |

KSA 82a-1212 Visit us at http://www.kdheks.gov/waterwell/index.html

| Form | WWC5 | |
|------------|--------------------------------|--|
| Contractor | Chas. Sargent Irrigation, Inc. | |
| Well Owner | Karen Larson | |
| Doc ID | 1210194 | |

Litholgy

| Littloigy | | |
|-----------|-----|---|
| From | То | LithologicLog |
| 0 | 2 | Topsoil |
| 2 | 16 | Fine sand w/sandy clay layers |
| 16 | 20 | Sandy Clay |
| 20 | 34 | Sandy brown clay w/caliche streaks |
| 34 | 38 | Fine Gravel |
| 38 | 40 | Brown Clay |
| 40 | 43 | Brown & red clay w/caliche streaks |
| 43 | 57 | Brown clay w/hard sandstone & caliche layers |
| 57 | 60 | Brown Clay |
| 60 | 63 | Brown Clay |
| 63 | 80 | Fine sand w/hard sandstone layers & caliche streaks |
| 80 | 100 | Hard bown sandstone w/clay & caliche streaks |
| 100 | 118 | Hard brown sandstone w/caliche streaks & clay streaks |
| 118 | 120 | Gray clay w/sandstone layers |
| 120 | 127 | Hard brown sandstone w/caliche and clay streaks |
| 127 | 135 | Very fine gravel w/caliche & clay streaks |
| 135 | 140 | Gray Clay |
| 140 | 148 | Very fine gravel |
| | | • |

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Litholgy

| From | То | LithologicLog |
|------|-----|--------------------------------------|
| 148 | 149 | Gray Clay |
| 149 | 160 | Very fine gravel w/clay traces |
| 160 | 161 | Very fine gravel w/brown clay layers |
| 161 | 180 | Coarse sand w/clay streaks |
| 180 | 184 | Medium Sand |
| 184 | 186 | Medium sand w/shale layers |
| 186 | 194 | Yellow Ochre |