

| | | | | |
|-------------------------|---|----------------|-----------------|----------------------|
| LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: ANDERSON | N $\frac{1}{4}$ E $\frac{1}{4}$ | 32 | T 20 S | R 20 E |

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

WATER WELL OWNER: **GLEN CALDWELL**

RR#, St. Address, Box #: **RR #2**

City, State, ZIP Code: **GARNETT, KS 66032**

Board of Agriculture, Division of Water Resources

Application Number:

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

| | |
|----|----|
| NW | NE |
| SW | SE |

DEPTH OF COMPLETED WELL: **29** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **22** ft. below land surface measured on mo/day/yr **8/26/91**

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 |
| <u>Domestic</u> 3 Feedlot | 6 Oil field water supply | 9 Dewatering |
| 2 Irrigation | 4 Industrial | 7 Lawn and garden only |
| | 10 Monitoring well | |

12 Other (Specify below)

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

Water Well Disinfected? Yes **X** No

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 | <u>9 Other (specify below)</u> | Welded |
| | | 7 Fiberglass | ROCK | Threaded |

Blank casing diameter **5 ft** to ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **72" Below** in., 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) NA |
| | | | | 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 | 6 Wire wrapped | 9 Drilled holes | |
| | | 7 Torch cut | 10 Other (specify) NA | |

SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.

GROUT MATERIAL:

| | | | |
|---------------|----------------|--------------------|---------|
| 1 Neat cement | 2 Cement grout | <u>3 Bentonite</u> | 4 Other |
|---------------|----------------|--------------------|---------|

Grout Intervals: From **6.5** ft. to **6** ft., From ft. to ft., From ft. to ft.

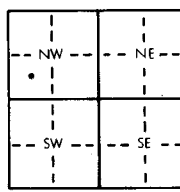
What is the nearest source of possible contamination:

| | | | | |
|--------------------------|-----------------|-----------------|------------------------|--------------------------|
| 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) |
| | | | 13 Insecticide storage | NONE |

Direction from well?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|----------------|--------------|--------------|-------------------------|
| | | | 29 | 22 | Chlorinated SAND |
| | | | 22 | 6 1/2 | Subsoil |
| | | | 6 1/2 | 6 | BENTONITE |
| | | | 6 | 0 | SOIL |

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) **8/26/91** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **KSU** This Water Well Record was completed on (mo/day/yr) **8/26/91** under the business name of **KSU** by (signature) **Dennis Vigen**

| | | | | | |
|--|--|--|----------------|-----------------|---------------|
| 1 LOCATION OF WATER WELL | | Fraction | Section Number | Township Number | Range Number |
| County: Anderson | | SW 1/4 SW 1/4 NW 1/4 | 32 | T 20 S | R 20 E |
| Distance and direction from nearest town or city? 1 Mi. South of Garnett Kansas from just West grain elevator | | Street address of well if located within city? | | | |
| 2 WATER WELL OWNER: Glenn Caldwell | | Board of Agriculture, Division of Water Resources | | | |
| RR#, St. Address, Box #: R.R. 1 | | Application Number: | | | |
| City, State, ZIP Code: Garnett, Kansas, 66032 | | | | | |
| 3 DEPTH OF COMPLETED WELL: 60 ft. Bore Hole Diameter: 8 1/4 in. to 60 ft. and 60 in. to 60 ft. | | | | | |
| Well Water to be used as: | | 11 Injection well | | | |
| <input checked="" type="checkbox"/> 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 | | | | | |
| Well's static water level: 20 ft. below land surface measured on October month 25 day 1980 year | | | | | |
| Pump Test Data Drill Test Well water was 2 gpm: Well water was 2 ft. after 2 hours pumping 2 gpm | | | | | |
| 4 TYPE OF BLANK CASING USED: | | Casing Joints: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded | | | |
| <input checked="" type="checkbox"/> Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) | | | | | |
| 2 PVC 4 ABS 7 Fiberglass | | | | | |
| Blank casing dia: 8 1/4 in. to 38 ft. Dia: 8 1/4 in. to 45 ft. Dia: 8 1/4 in. to 45 ft. Dia: 8 1/4 in. to 45 ft. | | | | | |
| Casing height above land surface: 8 in., weight Oil Field lbs./ft. Wall thickness or gauge No. Dynamite | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | 10 Asbestos-cement Shot | | | |
| <input checked="" type="checkbox"/> 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: | | 8 Saw cut 11 None (open hole) | | | |
| 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes | | | | | |
| 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) | | | | | |
| Screen-Perforation Dia: 8 1/4 in. to 38 ft. Dia: 8 1/4 in. to 45 ft. Dia: 8 1/4 in. to 45 ft. | | | | | |
| Screen-Perforated Intervals: From None Used ft. to None Used ft. From None Used ft. to None Used ft. | | | | | |
| Gravel Pack Intervals: From None Used ft. to None Used ft. From None Used ft. to None Used ft. | | | | | |
| 5 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement 2 Cement grout 3 Bentonite 4 Other | | | | | |
| Grouted Intervals: From 45 ft. to Surface ft. From 45 ft. to Surface ft. From 45 ft. to Surface ft. | | | | | |
| What is the nearest source of possible contamination: | | 10 Fuel storage 14 Abandoned water well | | | |
| 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage <input checked="" type="checkbox"/> Oil well/Gas well | | | | | |
| 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below) | | | | | |
| 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines | | | | | |
| Direction from well: West How many feet: 200 Water Well Disinfected? Yes XXXXX No | | | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample | | | | | |
| was submitted month day year: Pump Installed? Yes <input checked="" type="checkbox"/> No | | | | | |
| If Yes: Pump Manufacturer's name Customer Installed Model No. HP Volts HP | | | | | |
| Depth of Pump Intake ft. Pumps Capacity rated at gal./min. | | | | | |
| Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other | | | | | |
| 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was | | | | | |
| completed on October month 25 day 1980 year | | | | | |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 107 | | | | | |
| This Water Well Record was completed on April month 4 day 1980 year under the business | | | | | |
| name of Swank Water Well Drilling by (signature) George H. Swank | | | | | |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | LITHOLOGIC LOG | | | |
|  | | FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG | | | |
| | | Log not available. Well was drilled for a oil well back in 50's | | | |
| | | Steel casing was cemented in to shout out fresh water at that time. | | | |
| | | Customer shot casing at 38 feet to let water come in. | | | |
| | | Hole was cleaned out to 80 feet and recemented to 60 feet. | | | |
| ELEVATION: | | | | | |
| Depth(s) Groundwater Encountered <input checked="" type="checkbox"/> 38 ft. 2 to 45 ft. 3 ft. 4 ft. | | (Use a second sheet if needed) | | | |

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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