

1 LOCATION OF WATER WELL: County: <b>MORRIS</b>	Fraction <b>SW 1/4 SW 1/4 NW 1/4</b>	Section Number <b>21</b>	Township Number <b>T 16 S</b>	Range Number <b>R 8 E</b>
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Distance and direction from nearest town or city street address of well if located within city?

**2 miles West of City limits**2 WATER WELL OWNER: **JAMES A JR MCCLARHERTY**RR#, St. Address, Box # **CITYLAKE RI BOX 231A**City, State, ZIP Code **COUNCIL GROVE KS 66846**

Board of Agriculture, Division of Water Resources

Application Number:

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

4 DEPTH OF COMPLETED WELL: **80** ft. ELEVATION:Depth(s) Groundwater Encountered **15** ft. 2. **25** ft. 3. **25** ft.WELL'S STATIC WATER LEVEL **12** ft. below land surface measured on mo/day/yrPump test data: Well water was **3** ft. after **12** hours pumping **3** gpmEst. Yield **3** gpm: Well water was **3** ft. after **12** hours pumping **3** gpmBore Hole Diameter **7** in. to **10** in. to **10** in. to **10** in.

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 **L** No **L**; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes **L** No **L**

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

② PVC 4 ABS

5 Wrought iron

6 Asbestos-Cement

7 Fiberglass

8 Concrete tile

9 Other (specify below)

CASING JOINTS: Glued **L** Clamped

Welded

Threaded

Blank casing diameter **5** in. to **15** in. Dia **5** in. to **35 to 80** in. Dia **160** in.Casing height above land surface **10** in. weight **160** lbs./ft. Wall thickness or gauge No. **160**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel

2 Brass 4 Galvanized steel

5 Fiberglass

6 Concrete tile

⑦ PVC

8 RMP (SR)

9 ABS

10 Asbestos-cement

11 Other (specify)

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot

2 Louvered shutter 4 Key punched

5 Gauzed wrapped

6 Wire wrapped

7 Torch cut

⑧ Saw cut

9 Drilled holes

10 Other (specify)

11 None (open hole)

SCREEN-PERFORATED INTERVALS: From **15** ft. to **35** ft. From **15** ft. to **35** ft.From **15** ft. to **35** ft. From **15** ft. to **35** ft.GRAVEL PACK INTERVALS: From **15** ft. to **35** ft. From **15** ft. to **35** ft.From **15** ft. to **35** ft. From **15** ft. to **35** ft.

6 GROUT MATERIAL:

① Neat cement

② Cement grout

3 Bentonite

4 Other

Grout Intervals: From **0** ft. to **15** ft. From **0** ft. to **15** ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines

2 Sewer lines 5 Cess pool

3 Watertight sewer lines 6 Seepage pit

7 Pit privy

8 Sewage lagoon

9 Feedyard

10 Livestock pens

11 Fuel storage

12 Fertilizer storage

13 Insecticide storage

14 Abandoned water well

15 Oil well/Gas well

16 Other (specify below)

Direction from well? **WEST**How many feet? **500 HOUSE 500ft**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	BLACK DIRT			
5	12	YELLOW SHALE			
12	20	LIME ROCK			
20	24	SHALE BLUE			
24	30	ROCK YELLOW			
30	40	LIME ROCK GRAY			
40	45	LIME WHITE			
45	55	LIME ROCK GRAY			
55	67	SHALE RED			
67	74	LIME GRAY			
74	80	SHALE BLUE			

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) **MAR 15-87** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. **156** This Water Well Record was completed on (mo/day/yr) **APRIL 18-1987**under the business name of **L.H. KRAUSE SHOP**by (signature) **L.H. Krause**

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.