

1 LOCATION OF WATER WELL: County: Stevens Fraction: SW 1/4 SW 1/4 NW 1/4 Section Number: 26 Township Number: T 33 S Range Number: R 35 E/W

Distance and direction from nearest town or city street address of well if located within city? From Woods go 7 mi West 1 mi South East into location Leberal, Ks. 3 miles west 1/2 mile North West into location Woods, Kansas 6 mile west 1/2 mile South-East into location

2 WATER WELL OWNER: Charles Harper RR#, St. Address, Box #: Route #2 City, State, ZIP Code: Hugoton, Kansas 67951 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: 360 ft. ELEVATION: \_\_\_\_\_ ft.

Depth(s) Groundwater Encountered: 1. 205 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL: 155 ft. below land surface measured on mo/day/yr 7/11/87

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Est. Yield: 60 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Bore Hole Diameter: 9 in. to 360 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

WELL WATER TO BE USED AS:

|              |              |                          |                     |                          |
|--------------|--------------|--------------------------|---------------------|--------------------------|
| 1 Domestic   | 3 Feedlot    | 6 Oil field water supply | 9 Dewatering        | 11 Injection well        |
| 2 Irrigation | 4 Industrial | 7 Lawn and garden only   | 10 Observation well | 12 Other (Specify below) |

\_\_\_\_\_ windmill

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

Water Well Disinfected? Yes \_\_\_\_\_ No \_\_\_\_\_

5 TYPE OF BLANK CASING USED:

|         |            |                   |                         |   |
|---------|------------|-------------------|-------------------------|---|
| 1 Steel | 3 RMP (SR) | 5 Wrought iron    | 8 Concrete tile         | CASING JOINTS: <u>Glued</u> _____ Clamped _____ |
| 2 PVC   | 4 ABS      | 6 Asbestos-Cement | 9 Other (specify below) | _____ Welded _____                              |
|         |            | 7 Fiberglass      |                         | _____ Threaded _____                            |

Blank casing diameter: 5 1/2 in. to 260 ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface: 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. 265

TYPE OF SCREEN OR PERFORATION MATERIAL:

|         |                    |                 |            |                          |
|---------|--------------------|-----------------|------------|--------------------------|
| 1 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:

|                    |               |                  |                          |                     |
|--------------------|---------------|------------------|--------------------------|---------------------|
| 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) _____ |                     |

SCREEN-PERFORATED INTERVALS: From 220 ft. to 240 ft., From 280 ft. to 360 ft.

GRAVEL PACK INTERVALS: From 20 ft. to 360 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other: grouted with hole plug

Grout Intervals: From 0 ft. to 20 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination: None

|                          |                 |                 |                              |                          |
|--------------------------|-----------------|-----------------|------------------------------|--------------------------|
| 1 Septic tank            | 4 Lateral lines | 7 Pit privy     | <del>10 Livestock pens</del> | 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       |                          |

Direction from well? ~~\_\_\_\_\_~~ North 1/2 How many feet? ~~150~~ 1/2 mile

| FROM | TO  | LITHOLOGIC LOG                 | FROM | TO  | LITHOLOGIC LOG           |
|------|-----|--------------------------------|------|-----|--------------------------|
| 0    | 2   | surface                        | 300  | 315 | 10% clay & 90% fine sand |
| 2    | 40  | sandy clay                     | 315  | 320 | sandy clay               |
| 40   | 55  | clay                           | 320  | 340 | 50% fine sand & 50% med. |
| 55   | 78  | sandy clay                     |      |     | to large sand            |
| 78   | 130 | clay                           | 340  | 360 | clay                     |
| 130  | 150 | med. to large sand             |      |     |                          |
| 150  | 197 | clay                           |      |     |                          |
| 197  | 205 | sandy clay                     |      |     |                          |
| 205  | 215 | clay                           |      |     |                          |
| 215  | 245 | med. to large sand             |      |     |                          |
| 245  | 250 | clay                           |      |     |                          |
| 250  | 270 | sandy clay                     |      |     |                          |
| 270  | 287 | 70% fine sand & 30% sandy clay |      |     |                          |
| 287  | 300 | 5% clay & 95% sandy clay       |      |     |                          |

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) July 11, 1987 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) July 16, 1987 under the business name of Carlile Water Well Service, Inc. by signature \_\_\_\_\_

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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
33  
R  
EW  
SEC. 26  
SW 1/4 SW 1/4 NW 1/4