

Hok #52

| | | | | |
|---------------------------|-----------------------------|----------------|-----------------|----------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: Ford | NE 1/4 SE 1/4 SE 1/4 | 15 | T 26 S | R 24 EW |

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

2 miles West of Wright, Kansas

2 WATER WELL OWNER: **Farmland Industries**
 RR#, St. Address, Box #: **Hyway 50 E**
 City, State, ZIP Code: **Dodge City, Kansas 67801**

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: **105** ft. ELEVATION: **slope**

Depth(s) Groundwater Encountered 1. **100** ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL **60** ft. below land surface measured on mo/day/yr **8-22-83**

Pump test data: Well water was **70** ft. after **3** hours pumping **20** gpm

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter **9 3/4** in. to **105** ft., and _____ in. to _____ 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 Observation well |

9 Dewatering
 12 Other (Specify below)

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

Water Well Disinfected? Yes _____ No **no**

5 TYPE OF BLANK CASING USED:

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

Blank casing diameter **5** in. to **7.5** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface **12** in., weight **3** lbs./ft. Wall thickness or gauge No. **SDR 21**

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) _____ |
| | | | | 12 None used (open hole) |

SCREEN OR PERFORATION OPENINGS ARE:

| | | | | |
|--------------------|---------------|------------------|--------------------------|---------------------|
| 1 Continuous slot | 3 Mill slot | 5 Gauzed wrapped | 8 <u>Saw cut</u> | 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 **7.5** ft. to **105** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **13** ft. to **105** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Intervals: From **3** ft. to **13** 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? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|-----------------------------------|------|----|----------------|
| 0 | 3 | Surface | | | |
| 3 | 35 | Brown clay | | | |
| 35 | 60 | Caleche clay and rock | | | |
| 60 | 86 | Brown clay | | | |
| 86 | 100 | $\frac{1}{2}$ fine sand with clay | | | |
| 100 | 120 | Gray and red shale with clay | | | |
| | | | | | |
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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) **8-22-83** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **302** This Water Well Record was completed on (mo/day/yr) **5-10-87** under the business name of **Hodde Drilling Co.** by (signature) *William Hodde Jr.*