

| | | | | |
|---------------------------|-----------------------------|----------------|-----------------|----------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: Haskell | NW 1/4 NW 1/4 NE 1/4 | 26 | T 29 S | R 31 EW |

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

2 mile West 2 Mile South & 1/2 West of Copeland

| | |
|---|---|
| 2 WATER WELL OWNER: Waldron Farms | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box #: Route 2 Box 50 | Application Number: 13637 |
| City, State, ZIP Code: Copeland Kansas 67837 | |

| | |
|---|--|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: 385 ft. ELEVATION: |
| | Depth(s) Groundwater Encountered 1. 266 ft. 2. 308 ft. 3. 345 ft. |
| | WELL'S STATIC WATER LEVEL 248 ft. below land surface measured on mo/day/yr 3-27-97 |
| | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm |
| | Est. Yield 1000 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm |
| | Bore Hole Diameter 26 in. to 385' ft., and _____ in. to _____ ft. |
| WELL WATER TO BE USED AS: | |
| 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 <u>Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Monitoring well | |
| 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 _____ | |

| | | | |
|---|--------------------|-------------------|--|
| 5 TYPE OF BLANK CASING USED: | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued X & Bolted |
| 1 Steel | 3 RMP (SR) | 6 Asbestos-Cement | 9 Other (specify below) |
| 2 <u>PVC</u> | 4 ABS | 7 Fiberglass | Welded _____ |
| Blank casing diameter _____ in. to 325 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. | | | Threaded _____ |
| Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. SDR 26 | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | |
| 1 Steel | 3 Stainless steel | 5 Fiberglass | 8 RMP (SR) |
| 2 Brass | 4 Galvanized steel | 6 Concrete tile | 9 ABS |
| SCREEN OR PERFORATION OPENINGS ARE: | | | |
| 1 Continuous slot | 3 Mill slot | 5 Gauzed wrapped | 8 <u>Saw cut</u> |
| 2 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes |
| SCREEN-PERFORATED INTERVALS: From 325 ft. to 385 ft., From _____ ft. to _____ ft. | | | |
| GRAVEL PACK INTERVALS: From 20 ft. to 385 ft., From _____ ft. to _____ ft. | | | |

| | | | | |
|---|-----------------|-----------------|-----------------------|-----------------------------|
| 6 GROUT MATERIAL: | 1 Neat cement | 2 Cement grout | 3 Bentonite | 4 Other _____ |
| Grout Intervals: From 0 ft. to 20 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 <u>Oil well/Gas well</u> |
| 3 Watertight sewer lines | 6 Seepage pit | 9 Feedyard | 12 Fertilizer storage | 16 Other (specify below) |
| Direction from well? East | | | | |
| How many feet? 280' | | | | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|-------------------------------------|------|-----|------------------------------------|
| 0 | 30 | Topsoil & clay & little lime | 192 | 210 | Sand |
| 30 | 45 | Clay & little lime (little hard) | 210 | 225 | Sand & little cemented sand |
| 45 | 60 | Clay & little lime (LH & little fs) | 225 | 233 | Sand |
| 60 | 68 | Sand & Clay | 233 | 240 | Sand & clay |
| 68 | 90 | Clay & little lime | 240 | 242 | Sand |
| 90 | 100 | Clay | 242 | 245 | Clay & little lime (hard) |
| 100 | 105 | Sand & Clay | 245 | 248 | Cemented sand (very hard) |
| 105 | 120 | Sand | 248 | 255 | Sand & little cemented sand |
| 120 | 135 | Sand & clay | 255 | 266 | Clay & little lime |
| 135 | 150 | Sand & 4' clay | 266 | 270 | Sand (Out H2O) |
| 150 | 165 | Sand & 3' clay | 270 | 285 | Sand |
| 165 | 180 | Sand | 285 | 300 | Sand & 2' Clay |
| 180 | 187 | Cemented sand (little hard) | 300 | 304 | Sand |
| 187 | 191 | Clay | 304 | 308 | Clay |
| 191 | 192 | Cemented Sand (little hard) | 308 | 312 | Sand & little cemented sand (hard) |

| |
|---|
| 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) 328-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 223 This Water Well Record was completed on (mo/day/yr) 4-4-97 under the business name of Dunham Drilling Company by (signature) Karen Dunham |
|---|

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.