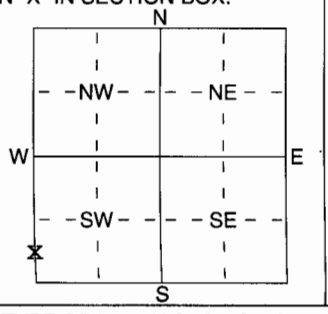
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
|---|---|---|---|---|
| County: Gray | Center West Side | SW | T 35 S | 28 R 30 E/W |

Distance and direction from nearest town or city street address of well if located within city?
3 miles East & 1½ North of Copeland

2 WATER WELL OWNER: Danny Koehn
RR#, St. Address, Box # : 10714 CC Road
City, State, ZIP Code : Montezuma, Kansas 67867
Board of Agriculture, Division of Water Resources Application Number: 11439, 11440, 275

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




4 DEPTH OF COMPLETED WELL 300' ft. ELEVATION:
Depth(s) Groundwater Encountered 1 196 ft. 2 221 263 ft. 3 292 ft.
WELL'S STATIC WATER LEVEL 165 ft. below land surface measured on mo/day/yr 11-19-07
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 1000 gpm: Well water was ft. after hours pumping gpm
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes ..... No x ; If yes, mo/day/yrs sample was submitted
Water Well Disinfected? Yes x No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued X & Bolted Welded Threaded
Blank casing diameter 16 in. to 0-240 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or guage No. SDR26

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless Steel 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 2 Louvered shutter 3 Mill slot 4 Key punched 5 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 240-260 PVC ft. to 260-280 Agri From 280-300 PVC ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20-300 ft. to ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 20-16 Bentonite ft., From 16-0 Cement ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 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? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 30 | Topsoil & clay (cavey) | 155 | 165 | Clay & little lime |
| 30 | 45 | Clay & little lime | 165 | 180 | Sand |
| 45 | 60 | Clay & little lime | 180 | 182 | Cemented sand (very very hard) |
| 60 | 75 | Clay & little lime | 182 | 186 | Sand |
| 75 | 83 | Clay & fine sand | 186 | 191 | Clay |
| 83 | 84 | Lime (hard) | 191 | 195 | Sand |
| 84 | 90 | Clay & little lime (hard) | 195 | 196 | Clay |
| 90 | 100 | Sand & Clay | 196 | 219 | Sand (coarse) |
| 100 | 105 | Lime (hard) & clay | 219 | 221 | Clay |
| 105 | 107 | Lime (hard & clay | 221 | 244 | Sand (coarse) |
| 107 | 120 | Clay & little lime & 1' sand | 244 | 245 | Lime (hard) |
| 120 | 126 | Clay & little lime | 245 | 247 | Cemented sand (hard) |
| 126 | 135 | Sand & little clay | 247 | 261 | Sand |
| 135 | 155 | Sand | 261 | 263 | 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) 11-19-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 223 This Water Well Record was completed on (mo/day/yr) 11-10-07 under the business name of Dunham Drilling Inc. 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.

| | | |
|---|---|---|
| 263 | 286 | Sand |
| 286 | 292 | Clay |
| 292 | 295 | Sand |
| 295 | 300 | Clay |