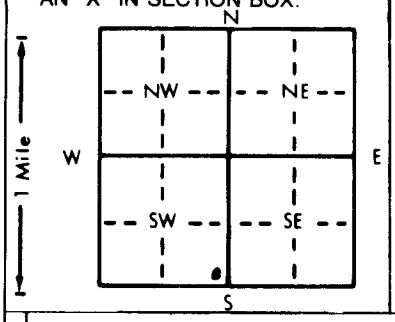
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Sherman | Fraction: SE¼ SE¼ SW¼ | Section Number: 21 | Township Number: T 8 (S) | Range Number: R 41 (E/W)

Distance and direction from nearest town or city street address of well if located within city? 8½ West of Goodland

2 WATER WELL OWNER: Robert Stangow
RR#, St. Address, Box # : 6497 Rd 16
City, State, ZIP Code : Goodland KS 67735
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 260 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 165 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 165 ft. below land surface measured on mo/day/yr
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 20 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 in. to 260 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 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); If yes, mo/day/yr sample was submitted
Water Well Disinfected? (Yes) 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) Clamped Welded Threaded
Blank casing diameter 4.5 in. to 240 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 160 PSI lbs./ft. Wall thickness or gauge No. SDR26
TYPE OF SCREEN OR PERFORATION MATERIAL: (7 PVC)
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 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 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 240 ft. to 260 ft., From ft. to ft.
Silica Sand From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 200 ft. to 260 ft., From ft. to ft.
Peagravel From 20 ft. to 200 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 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? None in View How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 10 | Overburden | | | |
| 10 | 30 | Clay | | | |
| 30 | 90 | gravel | | | |
| 90 | 120 | Sand + Clay | | | |
| 120 | 140 | gravel - sand + clay | | | |
| 140 | 220 | Sand + Clay | | | |
| 220 | 240 | Sand | | | |
| 240 | 260 | gravel + sand | | | |
| | 260 | Shale | | | |

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) 9-6-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 484 This Water Well Record was completed on (mo/day/yr) 9-19-97 under the business name of Schaal Drilling Co. 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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T H E/W SEC. ¼ ¼ ¼