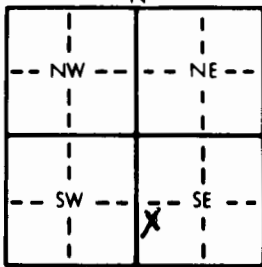


1 LOCATION OF WATER WELL: County: LEAVENWORTH Fraction: NW 1/4 SW 1/4 SE 1/4 Section Number: 4 Township Number: T 11 S Range Number: R 22 EW

Distance and direction from nearest town or city street address of well if located within city? 25 1/2 W of Bascher

2 WATER WELL OWNER: Jim Novo-Gradac
 RR#, St. Address, Box #: Rt. 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Valley Falls, KS 66088 Application Number:

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



4 DEPTH OF COMPLETED WELL: 120' ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 70 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 42' ft. below land surface measured on 11-24-87
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 8 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to _____ 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 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter: 5" in. to 0-60 ft., Dia. 5" in. to 95-120 ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No. .258
 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 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 60 ft. to 95 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 120 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 4 ft. to 20 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
 Direction from well? SW How many feet? 205

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|------------------|------|----|----------------|
| 0 | 2 | Top Soil | | | |
| 2 | 9 | Clay-Brown | | | |
| 9 | 20 | Shale-Yellow | | | |
| 20 | 23 | Shale-Black | | | |
| 23 | 30 | Shale-Grey | | | |
| 30 | 51 | Sandstone-Yellow | | | |
| 51 | 53 | Limestone-Yellow | | | |
| 53 | 72 | Sandstone-Yellow | | | |
| 72 | 92 | Sandstone-Grey | | | |
| 92 | 99 | Limestone-Grey | | | |
| 99 | 105 | Shale-Grey | | | |
| 105 | 118 | Limestone-Grey | | | |
| 118 | 120 | Shale-Grey | | | |

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) 11-24-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 12-10-87 under the business name of Strader Drilling Co., Inc. by (signature) Dale Fisher

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4