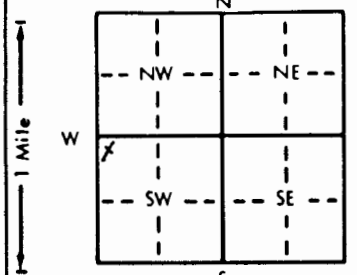


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: **KEARNY** Fraction: **NW 1/4 NW 1/4 SW 1/4** Section Number: **11** Township Number: **T 24 S** Range Number: **R 35** **EQW**

Distance and direction from nearest town or city street address of well if located within city?
15' East of DOW 3

2 WATER WELL OWNER: **Kansas Geological Survey Deerfield Observation Well (DOW)4**
 RR#, St. Address, Box #: **1930 Constant Avenue** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Lawrence, KS 66047** Application Number:

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

 4 DEPTH OF COMPLETED WELL: **66** ft. ELEVATION: **2953**
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **7.4** ft. below land surface measured on mo/day/yr **6/11/97**
 Pump test data: Well water was **18.5** ft. after **1.5** hours pumping gpm
 Est. Yield **17** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **7.5** in. to **6.6** 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 9 Dewatering 12 Other (Specify below)
 2 Irrigation 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 No **X**

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 **4** in. to **5.8** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **22** in., weight lbs./ft. Wall thickness or gauge No. **Sch. 40**
 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 **5.8** ft. to **6.6** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **4.6** ft. to **6.6** 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 **0** ft. to **4.6** ft., From ft. to ft. to 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)
Irrigation Ditch
 Direction from well? **North** How many feet? **500**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Brown silty clay some caliche in cuttings			
15	18	Dark brown clay			
18	19	Blue clay and organic matter			
19	28	Sand & gravel clay streaks			
28	31	Lt brown sandy clay			
31	45	Sand & gravel caliche at 45'			
45	58	Lt brown sandy clay w/sand streaks			
58	66	Sand & gravel sandy clay streaks			

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) **6/9/97** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **(KGS)** This Water Well Record was completed on (mo/day/yr) **6/30/00** under the business name of **See KGS OFR 2000-42** by (signature) **Donald W. [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.