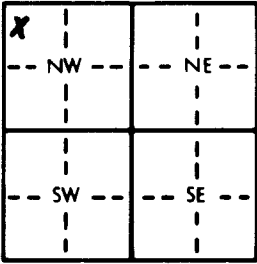


1 LOCATION OF WATER WELL: County: **Ottawa** Fraction: **NW 1/4 NW 1/4 NW 1/4** Section Number: **13** Township Number: **T 9 S** Range Number: **R 4**

Distance and direction from nearest town or city street address of well if located within city?
2 East, 1/4 South of Delphos

2 WATER WELL OWNER: **Duane Ranney**
 RR#, St. Address, Box #: **Route 1**
 City, State, ZIP Code: **Delphos, Kansas 67436**
 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: **71** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **30** ft. below land surface measured on mo/day/yr **11/2/1982**
 Pump test data: Well water was **NA** ft. after hours pumping gpm
 Est. Yield: **20** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **8** in. to **71** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 Public water supply Air conditioning Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Lawn and garden only Observation well
 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:
 Steel RMP (SR) Concrete tile CASING JOINTS: Glued Clamped
 PVC ABS Asbestos-Cement Other (specify below) Welded
 Fiberglass Threaded.....
 Blank casing diameter: **5** in. to **51** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **12** in., weight **3** lbs./ft. Wall thickness or gauge No. **258**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless steel Fiberglass RMP (SR) Asbestos-cement
 Brass Galvanized steel Concrete tile ABS Other (specify)
 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauzed wrapped Saw cut None (open hole)
 Louvered shutter Key punched Wire wrapped Drilled holes
 Torch cut Other (specify)
 SCREEN-PERFORATED INTERVALS: From **51** ft. to **71** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **14** ft. to **71** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From **4** ft. to **14** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Abandoned water well
 Sewer lines Cess pool Sewage lagoon Fuel storage Oil well/Gas well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Other (specify below)
 Trench Silo
 Direction from well? **South** How many feet? **175**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	topsoil			
3	26	sandy clay			
26	42	sandrock (soft)			
42	58	sand			
58	70	coarse sandrock gravel			
70	71	blue clay			
71		stop			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **11/2/1982** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **359** This Water Well Record was completed on (mo/day/yr) **11/23/1982** under the business name of **Daryl Cox & Sons Inc.** by (signature) *Daryl Cox*

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T
9
R
4
E
M
SEC.
13
NW 1/4
NW 1/4
NW 1/4
NW 1/4

MDP