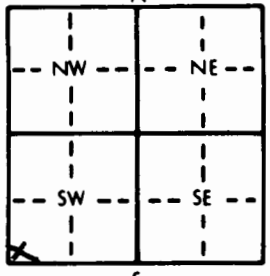


1 LOCATION OF WATER WELL: County: **CRAWFORD** Fraction: **SW 1/4 SW 1/4 SW 1/4** Section Number: **2** Township Number: **T 28 S** Range Number: **R 25 EW**

Distance and direction from nearest town or city street address of well if located within city?  
**1/2 mi west of Arcadia KS**

2 WATER WELL OWNER: **Dellenbaugh Industries, Inc.**  
 RR#, St. Address, Box #: **19181 W 53rd**  
 City, State, ZIP Code: **Shawnee, KS 66217**  
 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: **75'** ft. ELEVATION:  
 Depth(s) Groundwater Encountered: **1** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: **29.05** ft. below land surface measured on mo/day/yr **2-28-95**  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **7 7/8** 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 Monitoring well** **11/6 Upper Blue Jacket**  
 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 \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 Brass 4 Galvanized steel 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded **X**  
 Blank casing diameter: **2** in. to **69.5** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: **36** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **See 40**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) \_\_\_\_\_  
 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot **0.01"** 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 **69.5** ft. to **75** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **75** ft. to **69.5** 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 **66** ft. to **57** ft., From **57** ft. to **2** 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? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	21.5	M.I.N. Soil, dk grey, weathered, fine to cobble, subround-angular, poorly sorted, grades to lt tan brown at 10'	61.5	63.74	SHALE, grey hard, FE nodules wavy bedding, calcareous
			63.74	65.49	SHALE, black, hard, thinly laminated to fissile, interbedded w/ green grey shale, calc. varies w/ interbed
21.5	44.8	SHALE, grey to black med hard to hard, finely laminated to thinly bedded w/ sandstone & coal seams	65.49	71.5	SHALE, black, hard, wavy bedding, non calcareous
44.8	51.2	UNDERCLAY, grey, firm, massive, greasy luster, grading to sandy, hard, w/ inter bedded sandy silt seams, soft fine grained, FE staining	71.5	72.0	MUDSTONE, brown grey, hard fractures filled w/ secondary
51.2	61.5	SHALE, black, firm-hard, thinly laminated, shiny luster on breakage plane, gradational w/ the underclay grades to greenish 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) **2-11-94** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **483** This Water Well Record was completed on (mo/day/yr) **2-11-94** under the business name of **TBST** by (signature) **Dan R. Simpson**