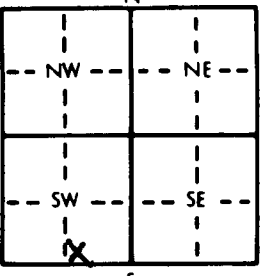


1 LOCATION OF WATER WELL: County: **CRAWFORD** Fraction: **SW 1/4 Q2 1/4 SW 1/4** Section Number: **2** Township Number: **T 28 S** Range Number: **R 25 E/W**

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

2 WATER WELL OWNER: **Dellenbaugh Industries Inc.**  
 RR#, St. Address, Box #: **18181 W 2nd**  
 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: **60** ft. ELEVATION:  
 Depth(s) Groundwater Encountered: ..... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: **30.08** 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 ..... gpg; Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: **7 1/8** 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 Injection 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 ..... Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded: **X**  
 Blank casing diameter: **2** in. to **54.5** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: **36** in., weight ..... lbs./ft. Wall thickness or gauge No. **Sch 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 2 Mill slot: **.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 **54.5** ft. to **59.5** ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **51** ft. to **60** 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 **51** ft. to **54.5** ft., From **54.5** 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	35	GRAVEL, sandy, silty, fine to v. coarse, subang-subround, partly sorted, MINE SPILL			
35.25	39.7	UNDERCLAY, lt grey to grey, massive, firm, greasy to nearly lustrous			
39.7	56.6	SHALE, greenish-grey, fresh, hard, thinly laminated to fissile, sharp contact at top			
56.6	57	MUDSTONE, brown-grey, fresh, hard, secondary calcification at fractures			
57		SHALE, dk grey, fresh firm, thinly laminated to fissile			

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) ..... 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) **2-12-94**  
 under the business name of **TEST** by (signature) **Dan R. Surpin**