

1 LOCATION OF WATER WELL: County: CRAWFORD		Fraction SE 1/4 SW 1/4 SW 1/4	Section Number 2	Township Number T 28 S	Range Number R 25 E
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: Deffenbaugh Industries, Inc					
RR#, St. Address, Box #: 18181 W 53rd				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code: Shawnee KS 66217				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 70 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL 44.53 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 7 5 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) 10 Monitoring well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well App. Blue Sheet					
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 64.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface 36 in., weight _____ lbs./ft. Wall thickness or gauge No. Sat 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) _____ 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot 001 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 64.5 ft. to 70 ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From 61.2 ft. to 70 ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____					
Grout intervals: From 61.2 ft. to 57.6 ft., From 57.6 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? _____					
LITHOLOGIC LOG					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Clay, tan, orange, stiff, w/sand & gravel, moist	32.5	34.5	matrix
7	13.67	Mine Spoil, grey to lt tan, poorly sorted, f-vc, ang-subang, w/ gravel	34.5	39.0	SHALE, grey, firm to stiff, weathered
13.67	17.41	SHALE, grey, weathered, FE stains, coal seams & wackestone inclusions 1/2", grey, sandy, hard, micaceous	39.0	39.5	Coal seam
17.41	30	SHALE, grey, hard, fresh, thinly laminated micaceous, grad. ng weathered w/clay & FE stains	39.5	40.42	GUT PARTING, black, wavy bedding
30	32.5	Clay, grey, reworked, soft, weathered, FE stains, Gravel sized wackestone frag in clay	40.42	45.0	UNDERCLAY, dk grey to H grey, hard, mud seams, FE nodules, bituminous partings at 47'
			45	66	SHALE, grey-green, w/gillules, hard, mud seams, FE nodules, bituminous partings at 47'
			66	67.5	MUDSTONES, brown, ferruginous, calcite lined veins
			67.5		SHALE, black, hard, fresh, thinly laminated
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) 7-11-94 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) 7/11/94 under the business name of TBS by (signature) Dan R. Super					