

1 LOCATION OF WATER WELL	Fraction NE ¼ NE ¼ SE ¼	Section Number 16	Township Number T 11 S	Range Number R 33 <b>EW</b>
County: Logan		Distance and direction from nearest town or city? Monument 2 East, 1 South		
Street address of well if located within city? N/A				

2 WATER WELL OWNER: James Ahrens  
 RR#, St. Address, Box # : Rt. 2  
 City, State, ZIP Code : Oakley, KS 67748  
 Board of Agriculture, Division of Water Resources  
 Application Number: 33,573

3 DEPTH OF COMPLETED WELL: 222 ft. Bore Hole Diameter: 28 in. to 222 ft. and in. to ft.  
 Well Water to be used as:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level: 142 ft. below land surface measured on 12 month 20 day 79 year  
 Pump Test Data: Well water was ft. after 8 hours pumping 408 gpm  
 Est. Yield 400 gpm Well water was ft. after hours pumping gpm

4 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 Threaded  
 7 Fiberglass  
 Blank casing dia: 16 in. to 152 ft. Dia in. to ft. Dia in. to ft.  
 Casing height above land surface: 12 in., weight 32 lbs./ft. Wall thickness or gauge No. 188  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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-Perforation Dia: 16 in. to ft. Dia in. to ft. Dia in. to ft.  
 Screen-Perforated Intervals: 4 From 152 ft. to 212 ft. From ft. to ft.  
 6 From 212 ft. to 222 ft. From ft. to ft.  
 Gravel Pack Intervals: From ft. to ft. From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete  
 Grouted Intervals: From 0 ft. to 10 ft. From ft. to ft. From ft. to ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well  
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well  
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)  
 Farmstead  
 Direction from well: NE How many feet: 2000 ? Water Well Disinfected? Yes No   
 Was a chemical/bacteriological sample submitted to Department? Yes No  If yes, date sample was submitted month day year Pump Installed? Yes No   
 If Yes: Pump Manufacturer's name Model No. HP Volts  
 Depth of Pump Intake ft. Pumps Capacity rated at gal./min.  
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 12 month 19 day 79 year  
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 245  
 This Water Well Record was completed on 2 month 23 day 90 year under the business name of Western Well & Pump, Inc. by (signature) Roy F. Senior Jr.

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		TO		LITHOLOGIC LOG	
	FROM	TO	FROM	TO	FROM	TO
	0	57	Clay	181	196	Clay & Sand Streaks
	57	80	Sand, Gravel & Clay	196	199	Coarse Sand
	80	88	Clay	199	200	Clay
	88	102	Sand & Gravel	200	217	Coarse Sand & Some GR
	102	108	Clay	217	230	Ochre & Shale
	108	119	Sand & Gravel			
	119	134	Clay			
	134	157	Sand & Gravel			
	157	168	Clay			
	168	171	Sand & Gravel			
ELEVATION:	171	181	Clay			

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
33  
EW  
SEC.  
1/16  
NE ¼  
NE ¼  
SE ¼