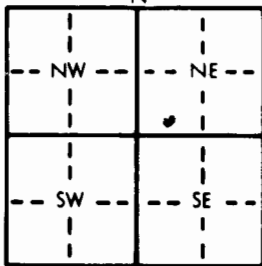


1 LOCATION OF WATER WELL:		WATER WELL RECORD		Form WWC-5		KSA 82a-1212	
County: Butler		Fraction: SW 1/4 SW 1/4 NE 1/4		Section Number: 30		Township Number: T 24 S	
						Range Number: R 4 EW	
Distance and direction from nearest town or city street address of well if located within city?							
1/4 south of Potwin, KS							
2 WATER WELL OWNER: James E. Hinnen							
RR#, St. Address, Box # : 3036 Ole Court NE							
City, State, ZIP Code : Albuquerque, NM 87111							
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: 90 ft.		ft. ELEVATION: 1314.98			
		Depth(s) Groundwater Encountered 1. 12.49 ft. 2. ft. 3. ft.					
WELL'S STATIC WATER LEVEL 12.49 ft. below land surface measured on mo/day/yr 5/10/88							
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 in. to ft., and in. to ft.							
WELL WATER TO BE USED AS:							
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well							
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)							
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted							
Water Well Disinfected? Yes No							
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							
Blank casing diameter Plugged in. to ft., Dia in. to ft., Dia in. to ft.							
Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.							
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 7 Wire wrapped 9 Drilled holes							
7 Torch cut 10 Other (specify)							
SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.							
GRAVEL PACK INTERVALS: From 34 ft. to 74 ft., From 74 ft. to 90 ft., From ft. to ft.							
Native Fill From 74 ft. to 90 ft., From ft. to ft.							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other							
Grout Intervals: From ft. to ft., From ft. to 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 NONE							
Direction from well? 3/4 east of well How many feet? 50 ft. (in field)							
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG					
0	2	Silt, dark to medium brown		55	61.5	Shale, dark gray to black	
2	3	Limestone, dense, fine-med.grain tan		61.5	72	Limestone, med. gray w/occasional gray flint, fossiliferous, med. to coarse-grained	
3	10	Limy shale, tan to tan-gray w/occasional scattered cobble-to-boulder sized geodic nodules		72	77	Shale, dark gray	
10	15	Shale, medium gray		77	83	Shale, dark gray w/interbedded med. gray very fine grained limestone	
15	15.5	Shale, tan		83	87.5	Limestone, med. gray, very fine-grained w/interbedded dark gray shale	
15.5	27	Shale, medium gray		87.5	90	Shale, dark gray with some occasional med. brown shale layers interbedded w/some gray-brown to med. gray limestone	
25	27	Shale, pale brown-pink					
27	40	Shale, brown-red					
40	50	Shale, dark gray					
47	48	Limestone, bit chatter					
48	51	Shale, limy, hard, dark gray					
51	55	Limestone, medium gray					
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) 3-1-88 and this record is true to the best of my knowledge and belief. Kansas							
Water Well Contractor's License No. WWC-334 This Water Well Record was completed on (mo/day/yr) 8-31-88							
under the business name of Ewbank Inc. by (signature) [Signature]							
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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.							