

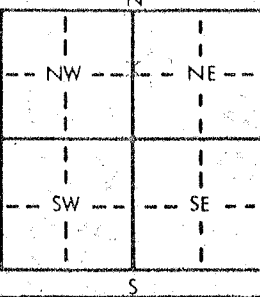
WATER WELL RECORD Form WWC-5 KSA 82a-1212

LOCATION OF WATER WELL: County: Sedgwick Fraction: SE 1/4 NE 1/4 NW 1/4 Section Number: 26 Township Number: T 25 S Range Number: R 2 (EW)

Distance and direction from nearest town or city street address of well if located within city?
8808 N. 127th St. East. Valley Center, Kansas

WATER WELL OWNER: KIES
 R#, St. Address, Box #: P.O. Box 745 Power Auger #1
 City, State, ZIP Code: Valley Center, Ks 67147 Board of Agriculture, Division of Water Resources
 Application Number: 134731

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 53.6 ft. ELEVATION: 1347.31



Depth(s) Groundwater Encountered: 1. 23.3 ft. 2. 6/81 ft. 3. 6/81 ft.
 WELL'S STATIC WATER LEVEL: 23.3 ft. below land surface measured on mo/day/yr 6/81
 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:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) Sample Hole
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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 _____

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 _____ 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) 10 Asbestos-cement 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-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Sand & dry bentonite
 Grout Intervals: From 53.6 ft. to 0 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 _____

Direction from well? KIES Site: Refer to map How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
53	0	Plugged with sand and bentonite mixture (50% sand & 50% Dry Bentone Mix)			
		See Log Attached			

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) June 1981 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) 2-16-82
 Under the business name of Kansas Dept. of Health and Environment by (signature) Red E. O'Connor

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send to three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

P.A. #1 - Drilled with rotary drill, 4" continuous flight augers
 1340' North, Center Sec 26-25-2E
 T.H.E. = 1347.31
 Water level = 1324.01 (23.3)

	Elevation	Depth/ft. Auger	Description
T.H.	1347.31	0.0 - 1.0	Black topsoil.
	1346.31	1.0 - 4.0	Red-brown silty clay.
	1343.31	4.0 - 5.5	Red-brown clay with some sand.
	1341.81	5.5 - 9.0	Red-brown silty clay.
	1338.31	9.0 - 10.0	As above.
	1337.31	10.0 - 11.1	As above.
	1336.31	11.0 - 11.5	As above, thin limy zone present.
	1335.81	11.5 - 14.0	Light tan-brown shale.
	1333.31	14.0 - 19.0	Shale, Light tan-brown, clayey, slightly calcareous.
	1328.31	19.0 - 20.0	As above with some brown limy nodules present.
	1327.31	20.0 - 21.0	As above except fewer nodules.
	1326.31	21.0 - 24.0	Shale, grey-brown, moist.
	1323.31	24.0 - 25.0	As above.
	1322.31	25.0 - 28.0	Shale, grey, hard and dry.
	1318.51	28.8 - 29.0	As above with dark grey crystalline limy nodules.
	1318.31	29.0 - 32.0	Shale, tan with streaks of maroon.
	1315.31	32.0 - 49.0	As above.
	1298.31	49.0 - 49.3	Gypsum material present.
	1298.01	49.3 - 53.6	Shale, tannish-brown.
T.D.	1293.71	53.6 -	