WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

1 LOCATION OF WATER WELL: Fraction: NW ¼ SW ¼ SE ¼ | Section Number: 30 | Township Number: T 12 S | Range Number: R 12 (E) W

County: WABAUNSEE

Distance and direction from nearest town or city street address of well if located within city?

FROM KEENE: 4.5 MILES WEST & 1/4 MILES NORTH

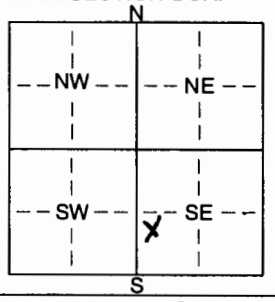
2 WATER WELL OWNER: JERRY WILLARD ATTN: TJ WILLARD

RR#, St. Address, Box # : ROUTE 1 BOX 94

City, State, ZIP Code : KESWICK, KS. 66423

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. 65 ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. 20 TOC ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 14 ft. below ~~land surface~~ measured on mo/day/yr 1/4/2001

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield 30 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter 8.75 in. to 65 ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yrs sample was submitted _____ Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped _____ Welded _____ Threaded _____

Blank casing diameter 5 in. to 25 ft., Dia 5 in. to 55-85 ft., Dia _____ in. to _____ ft.

Casing height above land surface 24 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR 26

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) _____ 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) _____ 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 55 ft. to 65 ft., From _____ ft. to _____ ft.

From 25 ft. to 35 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 15 ft. to 65 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 0 ft. to 15 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) CREEK

Direction from well? EAST How many feet? 60

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	18	CLAY, BROWN			
18	20	GRAVEL, COARSE			
20	44	LIMESTONE, TAN YELLOW			
~~44~~	~~65~~	FRACTURED W/ CLAY LAYERS			
44	65	SHALE, GRAY			
	65	TOTAL DEPTH			

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) 1/11/2001 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 585 This Water Well Record was completed on (mo/day/yr) 1/18/2001 under the business name of ASSOCIATED ENVIRONMENTAL CORP. by (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, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.