

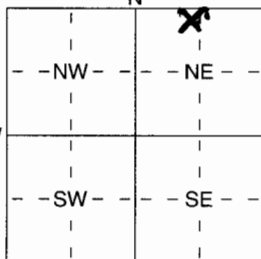
1901  
WWT53

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

1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 23 Township Number T 7 S Range Number R 7 E  
 County: POTTAWATOMIE

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

2 WATER WELL OWNER: JEFF AND KATHY ROOTRENB  
 RR#, St. Address, Box # : 308 E HWY 16 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : OLSBURG, KS: 66520 Application Number: ---

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL 120 ft. ELEVATION: ---  
 Depth(s) Groundwater Encountered 1 65 ft. 2 --- ft. 3 --- ft.  
 WELL'S STATIC WATER LEVEL 61 ft. below land surface measured on mo/day/yr 9/10/04  
 Pump test data: Well water was --- ft. after --- hours pumping --- gpm  
 Est. Yield 4 gpm: Well water was --- ft. after --- hours pumping --- gpm  
 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)  
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes --- No X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No ---

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped ---  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ---  
 7 Fiberglass Threaded ---  
 Blank casing diameter 5 in. to 6.0 ft., Dia 5 in. to 1.10 ft., Dia --- in. to --- ft.  
 Casing height above land surface 24 in., weight --- lbs./ft. Wall thickness or gauge No. SDR 21  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 7 PVC 10 Asbestos-Cement  
 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:  
 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) --- ft.  
 SCREEN-PERFORATED INTERVALS: From 60 ft. to 70 ft., From --- ft. to --- ft.  
 From 110 ft. to 120 ft., From --- ft. to --- ft.  
 GRAVEL PACK INTERVALS: From 25 ft. to 120 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 3 ft. to 25 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? WEST How many feet? 62

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	13	CLAY			
13	39	LIMESTONE TAN			
39	55	SHALE, BROWN TO GRAY TO BROWN			
55	64	SHALE, BLUE GRAY			
64	66	LIMESTONE, RD			
66	97	SHALE, BLUE GRAY			
97	104	LIMESTONE TAN			
104	120	SHALE, GRAY			

RECEIVED  
 OCT 01 2004  
 BUREAU OF WATER

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) 9/10/04 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) 9/20/04 under the business name of ASSOCIATED ENVIRONMENTAL 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.