CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Harvey

Location listed as:	**Location changed to:**
Section-Township-Range: 10 - 7S - 16E	18 - 23S - 1E
Fraction (¼ ¼ ¼): NW NE SE	NW NE SE

Other changes: Initial statements:

Changed to:

Comments:

verification method: Well address, city map on internet, and Newton 1:24,000 topo. map.

initials: DRL date: 8/19/2003

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL: County: Harvey | Fraction: NW ¼ NE ¼ SE ¼ | Section Number: 10 | Township Number: T 7 S | Range Number: R 16 E

Distance and direction from nearest town or city street address of well if located within city? 701 W. Broadway, Newton, KS

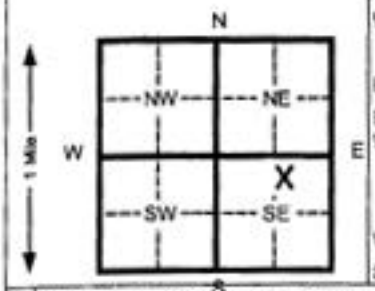
2 WATER WELL OWNER: KDHE Time and Materials-Willems Oil

RR#, St. Address, Box # : 1000 SW Jackson #410

City, State, ZIP Code : Topeka, Ks 66612-1367

Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 27 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 25 ft. 2 Ft. 3 Ft.

WELL'S STATIC WATER LEVEL 18.40 ft. below land surface measured on mo/day/yr 09/23/02

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 8.625 in. to 27 ft. and in. to Ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feed lot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden (domestic) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below) MW-1

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

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 Clamped Welded Threaded X

Blank casing diameter 2 in. to 12 Ft., Dia in. to ft., Dia in. to Ft.

Casing height above land surface FLUSH in., weight SCH 40 Lbs./ft. Wall thickness or gauge No.

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 12 ft. to 27 ft. From ft. to ft.

From ft. to ft. From ft. to ft.

SAND PACK INTERVALS: From 10 ft. to 27 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 From3 8 ft. to 10 Ft. From2 0 ft. to 8 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) Contaminated Site

Direction from well? How many feet?

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1		Fill			
1	9.5		Silty Clay (CL)			
9.5	27		Clayey Silt (ML)			
27	TD		End of Borehole			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (x) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and w

Completed on (mo/day/yr) 09/19/02 And this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 585 This Water Well Record was completed on (mo/day/yr) 10/19/02

Under the business name of Associated Environmental, Inc. By (signature) Darin R Duncan

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.