WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. MW-2R

1 LOCATION OF WATER WELL: County: Dickinson | Fraction: SE ¼ NE ¼ SW ¼ | Section Number: 16 | Township Number: T 13 S | Range Number: R 2 (E)/W

Distance and direction from nearest town or city street address of well if located within city?
NE 6th St. and Buckeye Ave., Abilene, KS

2 WATER WELL OWNER: Tronox Worldwide LLC
RR#, St. Address, Box # : One Leadership Square, Suite 300, 211 N. Robinson Ave.
City, State, ZIP Code : Oklahoma City, OK 73102

Tag # 0040989
Board of Agriculture, Division of Water Resources
Application Number:

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

	N	
W	NW / NE / SW (X) / SE	E
	S	

4 DEPTH OF COMPLETED WELL 25 ft. ELEVATION: ....

Depth(s) Groundwater Encountered 1 .... ft. 2 .... ft. 3 .... ft.
WELL'S STATIC WATER LEVEL Dry ft. below land surface measured on mo/day/yr 1/30/07
Pump test data: Well water was .... ft. after .... hours pumping .... gpm
Est. Yield .... gpm: Well water was .... ft. after .... hours pumping .... gpm

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 N/A
Water Well Disinfected? Yes 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 .... Clamped .... Welded .... (Threaded) ....

Blank casing diameter 2 in. to 25 ft., Dia .... in. to .... ft., Dia .... in. to .... ft.
Casing height above land surface Flushmount in., weight .... lbs./ft. Wall thickness or guage No. Sch. 40

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 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) .... ft. 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 15 ft. to 25 ft., From .... ft. to .... ft.
From .... ft. to .... ft., From .... ft. to .... ft.

GRAVEL PACK INTERVALS: From 13 ft. to 25 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 13 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) ....
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.2	Topsoil,			
0.2	6.6	Sand, dark yellowish brown			
6.6	12	Sand, dark gray, some clay			
12	25.25	Sand, brown,			
		MW-2R			

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) 1-30-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 759 This Water Well Record was completed on (mo/day/yr) 1-30-07
under the business name of KAZEK Environmental, LLC 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.