

MW-2

1	LOCATION OF WATER WELL: County: <u>Dickinson</u>	Fraction <u>SE 1/4 NE 1/4 SW 1/4</u>	Section Number <u>16</u>	Township Number T <u>13</u> S	Range Number R <u>2</u> <u>EW</u>
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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  
 City, State, ZIP Code : 211 N. Robinson Ave. Oklahoma City, OK 73102  
 Board of Agriculture, Division of Water Resources  
 Application Number:

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

N			
W		X	E
			S

4 DEPTH OF COMPLETED WELL ..... 20.10 ..... 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 .....; If yes, mo/day/yr sample was submitted  
 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 ..... in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface Flush mount in., weight ..... lbs./ft. Wall thickness or gauge 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 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 10 ft. to 20 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: 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 20 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
					<u>Overdrilled to 20' BGS and backfilled with bentonite</u>
					<u>MW-2</u>

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 RAZEK Environmental, LLC by (signature) Amir J. Paulk