

1 LOCATION OF WATER WELL: County: Haskell		Fraction: C 1/4 NE 1/4 SE 1/4		Section Number: 4		Township Number: T 29 S		Range Number: R 34 EW	
Distance and direction from nearest town or city street address of well if located within city? 8 1/2 miles NW of Satanta, KS--									
2 WATER WELL OWNER: MESA Operating, LTD		RR#, St. Address, Box #: P.O. Box 2009		Board of Agriculture, Division of Water Resources					
City, State, ZIP Code: Amarillo, TX 79189		Application Number: 910235							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 440 ft. ELEVATION: _____							
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL 190 ft. below land surface measured on mo/day/yr 07-31-91 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 _____ in. to _____ ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic WAS 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter 6 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 5 ft. below in., weight _____ lbs./ft. Wall thickness or gauge No. _____							
		TYPE OF SCREEN OR PERFORATION MATERIAL:							
		1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____							
SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ 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 8 ft. to 5 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? Northeast How many feet? 225							
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS							
				440	200	Chlorinated Gravel			
				200	190	Bentonite Grout			
				190	28	Chlorinated Gravel			
				28	8	Bentonite Grout			
				8	5	Cement Grout			
				5	0	Backfill			
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) 07-31-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 07-31-91 under the business name of Howard Drilling Co. Box 806 Beaver, OK 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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									