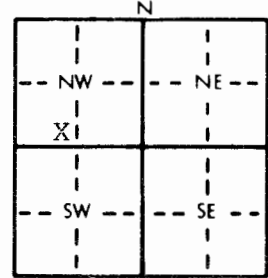


1 LOCATION OF WATER WELL: County: <u>Seward</u> Distance and direction from nearest town or city street address of well if located within city? <u>7 1/2 NW of Kismet, KS--</u>		Fraction <u>SE 1/4 SW 1/4 NW 1/4</u>	Section Number <u>31</u>	Township Number <u>T 31</u>	Range Number <u>R 31</u>
2 WATER WELL OWNER: <u>Ensign Operating</u> RR#, St. Address, Box #: <u>621 17th St., Ste. 1800</u> City, State, ZIP Code: <u>Denver, CO 80293</u>		#1-31 Felan Board of Agriculture, Division of Water Resources Application Number: <u>930440</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: <u>380</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL: <u>185</u> ft. below land surface measured on mo/day/yr <u>2/11/94</u> 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: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 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 RMP (SR) 3 Wrought iron 4 Concrete tile <u>2</u> PVC 4 ABS 5 Asbestos-Cement 6 Other (specify below) Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface _____ ft. below _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____		CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded _____			
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) <u>NA</u> 12 None used (open hole)		SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Mill slot 3 Gauzed wrapped 4 Wire wrapped 5 Saw cut 6 Drilled holes 7 None (open hole) 2 Louvered shutter 3 Key punched 4 Torch cut 5 Other (specify) <u>NA</u>			
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 _____ ft. to _____ 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? <u>Southwest</u> How many feet? <u>180</u>			
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS			
		380	165	Chlorinated Gravel	
		165	155	Bentonite Grout	
		155	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 <u>(3) plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>2/11/94</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWWCL-430</u> This Water Well Record was completed on (mo/day/yr) <u>2/11/94</u> under the business name of <u>Howard Drilg. Co. Box 806 Beaver, OK 73932</u> by (signature) <u>Howard Drilg. Co.</u>					
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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					