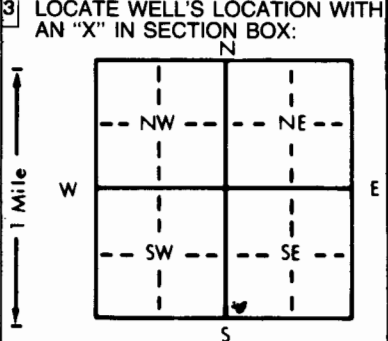


1 LOCATION OF WATER WELL: Fraction 3/4 SW 1/4 SW 1/4 SE 1/4 Section Number X14 Township Number T 21 S Range Number R 14 E/W

Distance and direction from nearest town or city street address of well if located within city? SEWARD NW 3/4 1 1/2 W NORTHSIDE X

2 WATER WELL OWNER: EMPHASIS OIL OPERATIONS R.F.#, St. Address, Box #: 506 City, State, ZIP Code: RUSSELL, KS 67665 Board of Agriculture, Division of Water Resources Application Number: 781-618



3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 6.0 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 3.6 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 2.4 ft. below land surface measured on mo/day/yr 8-21-81 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: 9 in. to 6.0 ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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 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 XX Clamped Welded Threaded Blank casing diameter: 5 in. to 4.0 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface: 12 in., weight 2.65 lbs./ft. Wall thickness or gauge No. 214 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 11 None (open hole) SCREEN-PERFORATED INTERVALS: From 4.0 ft. to 6.0 ft. GRAVEL PACK INTERVALS: From 3.0 ft. to 6.0 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 1.0 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: NONE 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 LITHOLOGIC LOG

0	35	SANDY SOIL			
35	60	GRAVEL			

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) 8-21-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 389 This Water Well Record was completed on (mo/day/yr) 9-3-81 under the business name of PEISEN WATER WELL SERV. INC. by (signature) Rudolph Peisen 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.