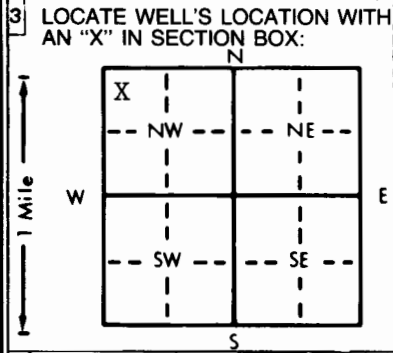


1 LOCATION OF WATER WELL: County: HARPER Fraction NW 1/4 NW 1/4 Section Number 13 Township Number T 31 S Range Number R 9 W E/W

Distance and direction from nearest town or city street address of well if located within city? 2 W. of Spivey, Ks., 2nd Bridge turn S., 4 miles, then W. at S. side of Plant, 2 W., 1/4 S.

2 WATER WELL OWNER: Ethel G. Ryan RR#, St. Address, Box #: 1154 N. Chariton City, State, ZIP Code: Kingman, Ks. Board of Agriculture, Division of Water Resources Application Number:



3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION: 31 ft. WELL'S STATIC WATER LEVEL: 31 ft. below land surface measured on mo/day/yr 7-7-82

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: 5 in. to 35 ft., Dia. Casing height above land surface: 12 in., weight 1.59 lbs./ft. 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 35 ft. to 80 ft. GRAVEL PACK INTERVALS: From 10 ft. to 80 ft.

6 GROUT MATERIAL: 1 Neat cement, 2 Cement grout, 3 Bentonite, 4 Other. Grout intervals: From 0 ft. to 10 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), NONE APPARENT. Direction from well? How many feet?

LITHOLOGIC LOG table with columns FROM, TO, LITHOLOGIC LOG. Row 1: 0 to 3 Topsoil. Row 2: 3 to 29 Clay. Row 3: 29 to 80 Fine Sand.

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) 7-7-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236. This Water Well Record was completed on (mo/day/yr) 11-1-82 under the business name of Harp Well & Pump Serv., Inc. by (signature) M. Arnold

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.

OFFICE USE ONLY T 31 R 9 SEC 13