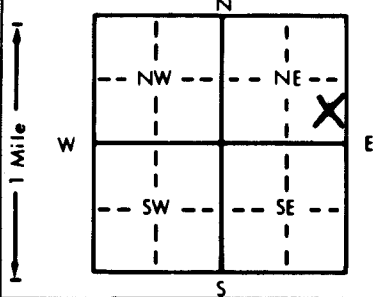


1 LOCATION OF WATER WELL: County: Ottawa Fraction: SE 1/4 SE 1/4 NE 1/4 Section Number: 13 Township Number: T 11 S Range Number: R 3

Distance and direction from nearest town or city street address of well if located within city? 4 1/2 miles North of Bennington, KS

2 WATER WELL OWNER: Ray Gruber RR#: Rt 1, Box 72 City, State, ZIP Code: Bennington, KS 67422 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: 86 ft. ELEVATION: 1330 Depth(s) Groundwater Encountered: 1. 47 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 47 ft. below land surface measured on mo/day/yr: 2-19-90 Pump test data: Well water was ... Est. Yield: 15 gpm; Well water was ... Bore Hole Diameter: 8 in. to 86 in. and ... 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)

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 (X), Clamped, Welded, Threaded. Blank casing diameter: 5 in. to 76 in., Dia. Casing height above land surface: 12 in., weight: 2.91 lbs./ft. Wall thickness or gauge No.: 265

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 76 ft. to 86 ft. GRAVEL PACK INTERVALS: From 35 ft. to 86 ft.

6 GROUT MATERIAL: 1 Neat cement, 2 Cement grout, 3 Bentonite, 4 Other. Grout intervals: From 0 ft. to 25 ft. What is the nearest source of possible contamination: None within 1/4 mile

Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-2 Top Soil, 2-4 Tan Clay, 4-24 Grey Clay with layers of Sandstone, 24-32 Grey Shale, 32-37 Grey Shale & Sandstone Layers, 37-52 Grey Shale, 52-59 Grey Shale & Sandstone layers, 59-69 Hard Sandstone, 69-86 Soft course sandstone.

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) 2-19-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 2-23-90 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.