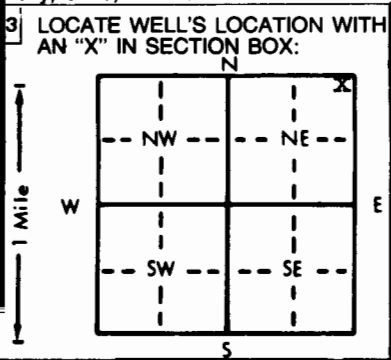


1 LOCATION OF WATER WELL: County: Russell Fraction NE 1/4 NE 1/4 Section Number 18 Township Number T 13 S Range Number R 11 E/W

Distance and direction from nearest town or city street address of well if located within city?
5 miles North 1/4 Mile East of Dorrance, Kansas

2 WATER WELL OWNER: Jack Vanier
 RR#, St. Address, Box #: 1244 North Ohio
 City, State, ZIP Code: Salina, Kansas 67401
 Board of Agriculture, Division of Water Resources
 Application Number: _____



4 DEPTH OF COMPLETED WELL: 60 ft. ELEVATION: Upland
 Depth(s) Groundwater Encountered 1. 50 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 45 ft. below land surface measured on mo/day/yr 4/30/89
 Pump test data: Well water was 47 ft. after 1 hours pumping 12 gpm
 Est. Yield 12 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 10 in. to 60 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 1 Domestic 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes X No _____

5 TYPE OF BLANK CASING USED: 2 _____ 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter 5 in. to 40 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 16 in., weight 160 lbs./ft. Wall thickness or gauge No. 26
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 _____ 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 8 _____ 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 40 ft. to 60 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 60 ft., 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 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: None
 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Topsoil			
4	36	Red sand and rock			
36	50	White sandy clay			
50	58	Sandrock			
58	60	Hard rock			

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) 4/30/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) 5/17/89 under the business name of Karst Water Well Drilling & Service Inc. by (signature) _____