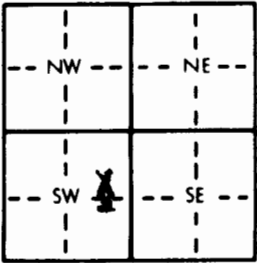


1 LOCATION OF WATER WELL: County: Harper Fraction: SE 1/4 NE 1/4 SW 1/4 Section Number: 7 Township Number: T 31 S Range Number: R 6 E/W

Distance and direction from nearest town or city street address of well if located within city?
4 1/2 west of Runnymede

2 WATER WELL OWNER: Orville Zimmerman
 RR#, St. Address, Box #: R 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Harper, Ks. 67058 Application Number:

3 LOCATE WELL'S LOCATION WITHIN AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 58 ft. ELEVATION: 1-23-92 ft.
 Depth(s) Groundwater Encountered: 1. 41 ft. 2. 32 ft. 3. 1-23-92 ft.
 WELL'S STATIC WATER LEVEL: 32 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 8 ft. after 15 hours pumping 15 gpm
 Est. Yield: 15 gpm: Well water was 9 ft. after 58 hours pumping 9 gpm
 Bore Hole Diameter: 9 in. to 58 ft., and 58 in. to 58 ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
 Blank casing diameter: 5 in. to 41 ft., Dia. 15 in. to 210 ft., Dia. 15 in. to 210 ft., Dia. 15 in. to 210 ft., Dia.
 Casing height above land surface: 15 in., weight 15 lbs./ft. Wall thickness or gauge No. 15
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 41 ft. to 48 ft., From 41 ft. to 48 ft., From 41 ft. to 48 ft., From 41 ft. to 48 ft.
 GRAVEL PACK INTERVALS: From 23 ft. to 58 ft., From 23 ft. to 58 ft., From 23 ft. to 58 ft., From 23 ft. to 58 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 3 ft. to 23 ft., From 3 ft. to 23 ft., From 3 ft. to 23 ft., From 3 ft. to 23 ft.
 What is the nearest source of possible contamination:
 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 50

Direction from well? South How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	soil			
2	6	clay			
6	9	sand			
9	41	clay			
41	48	sand			
48	58	shale			

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) 1-23-92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 140 This Water Well Record was completed on (mo/day/yr) 2-10-92 under the business name of Lyman Inc. by (signature) [Signature]