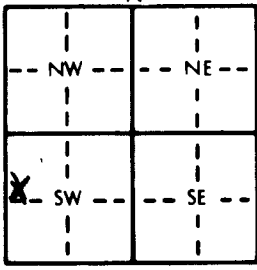


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 SW 1/4 Section Number 32 Township Number T 9 S Range Number R 8 E/W
 County: Riley Distance and direction from nearest town or city street address of well if located within city? 1300' south of 3370 Casement Rd.

2 WATER WELL OWNER: Paul B. Irvine
 RR#, St. Address, Box #: 3370 Casement Rd. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Manhattan Ks. 66502 Application Number: 40,024

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 68 ft. ELEVATION: 24 ft.
 Depth(s) Groundwater Encountered 1. 24 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr 4-24-92
 Pump test data: Well water was 47 ft. after 1 hours pumping 1000 gpm
 Est. Yield 1500 gpm: Well water was 49 ft. after 1 hours pumping 1200 gpm
 Bore Hole Diameter 32 in. to 68 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 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No XX; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No XX

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 16 in. to 48 ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. 50
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 5 Gauzed wrapped 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 48 ft. to 68 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 68 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement - 2 Cement grout 3 Bentonite 4 Other
 Grout intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage road ditch
 Direction from well? west How many feet? 35

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Brown sandy silt			
4	21	Brown silty clay			
21	23	Fine brown sand			
23	27	Medium brown gravel			
27	30	Medium gray gravel and gray clay			
30	35	Medium-large gray gravel and gray clay			
35	68	Medium-large gray gravel and cobbles			
	68	Limestone, stopped			

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) 4-23-92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 323 This Water Well Record was completed on (mo/day/year) 4-28-92 under the business name of Hoobler Drilling Co. by (signature) *Don Hoobler*

OFFICE USE ONLY
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