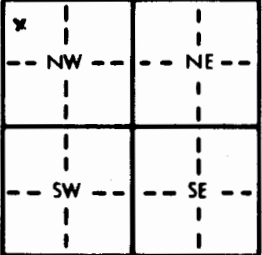


1 LOCATION OF WATER WELL: Fraction NW 1/4 Section Number 21 Township Number T 16 S Range Number R 4 E
 County: Dickinson

Distance and direction from nearest town or city street address of well if located within city?

3 mile west 1 1/2 South of Herington

2 WATER WELL OWNER: Barry Brasch
 RR#, St. Address, Box #: PO 91
 City, State, ZIP Code: Woodbine, Kansas 67492
 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: 70 ft. ELEVATION: 49 ft.
 Depth(s) Groundwater Encountered 1. 49 ft. 2. 40 ft. 3. Feb 8 88 ft.
 WELL'S STATIC WATER LEVEL 40 ft. below land surface measured on mo/day/yr Feb 8 88
 Pump test data: Well water was 11 gpm. Well water was 23 ft. after 8 hours pumping 23 gpm.
 Est. Yield 11 gpm. Well water was 23 ft. after 8 hours pumping 23 gpm.
 Bore Hole Diameter 8 in. to 23 ft., and 23 in. to 23 ft.
 WELL WATER TO BE USED AS:
 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; If yes, mo/day/yr sample was submitted No
 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 X Clamped X
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 7 Fiberglass Threaded X
 Blank casing diameter 5 in. to 49 ft., Dia. 15 in. to 49 ft., Dia. 15 in. to 49 ft.
 Casing height above land surface 15 in., weight 15 lbs./ft. Wall thickness or gauge No. SDR-20
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 7 PVC
 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) 8
 SCREEN-PERFORATED INTERVALS: From 49 ft. to 70 ft., From 49 ft. to 70 ft., From 49 ft. to 70 ft.
 GRAVEL PACK INTERVALS: From NONE ft. to NONE ft., From NONE ft. to NONE ft., From NONE ft. to NONE ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 1 Neat cement
 Grout Intervals: 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
 Direction from well? South West How many feet? 70' Proposed

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Broken Lime & Shale	63	70	Shale Gray
3	7	LIME Yel			Cresswell
7	18	Shale Yel to Gray			
18	19.5	LIME TAN			
19.5	25	Shale lite tan			
25	26	LIME TAN			
26	39	Red Rock			
39	39.5	LIME			
39.5	42	Shale lite Gray			
42	43	LIME TAN			
43	44	Shale TAN			
44	45	LIME TAN			
45	49	Shale Redish Brn			
49	51	Trac LIME			
51	63	LIME TAN Solid			

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) Feb 8 88 and this record is true to the best of my knowledge and belief Kansas
 Water Well Contractor's License No. 298 This Water Well Record was completed on (mo/day/yr) Feb 28 88
 under the business name of Zinn Water Well Drng by (signature) Joseph A. Zinn