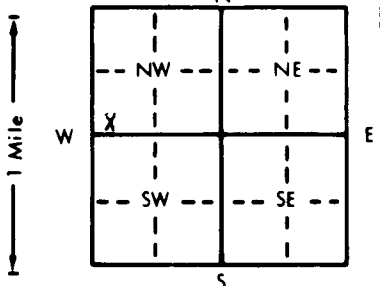


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 5 Township Number T 27 S Range Number R 42 EW

Distance and direction from nearest town or city street address of well if located within city?
 10 miles west, 10 1/2 miles north of Johnson, Kansas

2 WATER WELL OWNER: Hazel Russell
 RR#, St. Address, Box #: 401 So Quivera Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Montezuma, Kansas 67867 Application Number: 27218

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 504 ft. ELEVATION: slope

Depth(s) Groundwater Encountered 1. 238 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 238 ft. below land surface measured on mo/day/yr 10/18/97
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after NA hours pumping gpm
 Bore Hole Diameter 24 in. to 504 ft., and in. to 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 X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X 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 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter 1.6 in. to 3.04 ft., Dia 1.6 in. to 4.04 ft., Dia in. to ft.
 Casing height above land surface 18 in., weight 36.91 lbs./ft. Wall thickness or gauge No. 2.19

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 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 304 ft. to 364 ft., From 404 ft. to 504 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 504 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:
 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 none

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	350	360	Dakota sandstone
2	20	Fine to medium sand	360	370	Dakota Sandstone firm to loose strips
20	45	Brown clay			
45	55	Coarse sand	370	410	Blue shale and rock
55	105	Brown clay	410	440	Blue shale & tight sandstone
105	140	Coarse sand	440	480	Blue shale & loose sandstone
140	165	Gray clay	480	510	Blue shale & sandstone
165	175	Coarse sand	510	520	Brown shale & hard sandstone
175	225	Sandy clay			
225	263	Brown clay			
263	300	Sandy clay w/fine sand			
300	318	Fine sand w/some medium			
318	340	Brown clay w/strips of medium to coarse sand			
340	350	Fine to coarse sand			

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) 10-18-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) 11-12-97 under the business name of Houck Bros. Drlg. Co. by (signature) M. Beard