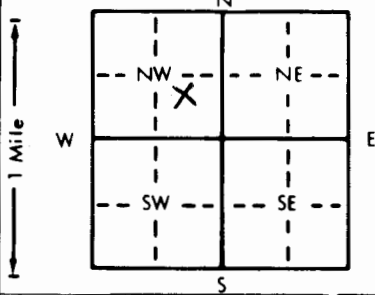


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 NW 1/4 Section Number 18 Township Number T 34 S Range Number R 40 EW

Distance and direction from nearest town or city street address of well if located within city?
 4 miles west of Rolla Kansas

2 WATER WELL OWNER: J.D. Coen
 RR#, St. Address, Box #: P.O. Box 189 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Elkhart, Kansas 67950 Application Number: 39845

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 390ft. ELEVATION: 3400 est.



Depth(s) Groundwater Encountered 1. 150ft. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 150 ft. below land surface measured on mo/day/yr Mar. 27, 1991
 Pump test data: Well water was 290 ft. after 4 hours pumping 1300 gpm
 Est. Yield 1800 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 24 in. to 390 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; 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 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter 16 in. to -1 to 390 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250

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)
 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 150 ft. to 390 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 390 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From -1 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

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	150	Surface			
150	175	Fine sand			
175	180	Fine sand w/gravel and clay			
180	195	Fine sand			
195	205	Gravel w/clay streaks			
205	235	Med. sand w/gravel streaks			
235	280	Fine sand w/gravel and clay streaks			
280	320	Med. sand w/gravel streaks			
320	388	Fine sand mixed w/clay			
388	390	Red clay			

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) March 27, 1991 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) 3-27-91 under the business name of Houck Bros Drly Co by (signature) M. Beard