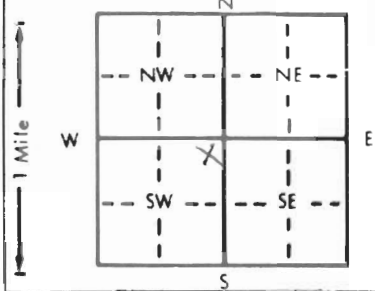


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SW 1/4 Section Number 15 Township Number T 31 S Range Number R 8 EW

Distance and direction from nearest town or city street address of well if located within city?
5 miles west, 2 1/2 south of Duquoin, Ks.

2 WATER WELL OWNER: Bison Production
RR#, St. Address, Box #: 9320 east Central
City, State, ZIP Code: Wichita, Ks. 67206
Board of Agriculture, Division of Water Resources
Application Number: 970436

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



4 DEPTH OF COMPLETED WELL: 74 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: 30 ft. below land surface measured on mo/day/yr 11-24-97
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 7.4 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 X If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
7 Fiberglass Threaded

Blank casing diameter 5 in. to 5.4 ft. Dia in. to ft. Dia in. to ft.
Casing height above land surface 2 in. weight sdr 26 lbs./ft. Wall thickness or gauge No.

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 74 ft. to 54 ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 74 ft. to 20 ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug
Grout intervals: From 20 ft. to 0 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? north How many feet? 1/4 mile

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil			
2	7	sandy brown clay			
7	12	Yellow brown, chalky white clay & rock			
12	15	Sand and gravel			
15	25	Yellow brown clay			
25	31	fine sand			
31	50	Sandy brown clay			
50	57	sand and gravel fine, loose			
57	64	Brown sandy clay & sand streaks			
64	74	Sand and gravel medium loose, clean			
74		Red Bed.			

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) 11-24-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 12-15-97 under the business name of Rosencrantz-Bemis by (signature) Fredia Dodson