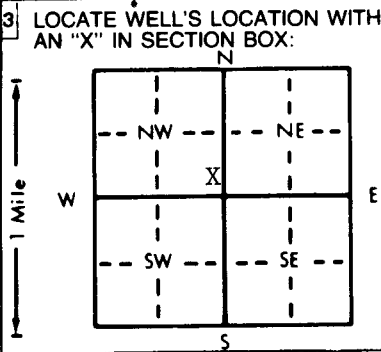


1 LOCATION OF WATER WELL: County: SHAWNEE Fraction: SE 1/4 SE 1/4 NW 1/4 Section Number: 32 Township Number: T 10 S Range Number: R 13 E XX

Distance and direction from nearest town or city street address of well if located within city?
2 MILES WEST OF ROSSVILLE KS.

2 WATER WELL OWNER: MULVANE FARM Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: 16321 N. W. 45TH Application Number: 42135
 City, State, ZIP Code: ROSSVILLE KS 66533



4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1. 13 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 13 ft. below land surface measured on mo/day/yr 4-25-96
 Pump test data: Well water was 21 ft. after 1 hours pumping 600 gpm
 Est. Yield 1000 gpm: Well water was 26 ft. after 1 hours pumping 900 gpm
 Bore Hole Diameter: 32 in. to 40 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 XX 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 _____
 7 Fiberglass Threaded _____
 Blank casing diameter: 16 in. to 20 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:
 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 20 ft. to 40 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 13 ft. to 40 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout intervals: From 0 ft. to 13 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? SOUTH How many feet? 40

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	BROWN SANDY SOIL			
4	18	SMALL-MEDIUM BROWN GRAVEL			
18	22	MEDIUM-LARGE BROWN GRAVEL			
22	24	MEDIUM-LARGE GREY GRAVEL & GREY CLAY			
24	28	SMALL-MEDIUM GREY GRAVEL			
28	37	MEDIUM-LARGE GREY GRAVEL			
37	40	SMALL-MEDIUM GREY GRAVEL			
	40	WEATHERED SHALE , 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) 4-30-96 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/yr) 5-7-96 under the business name of HOUBLER DRILLING CO. by (signature) Daniel Hoobler