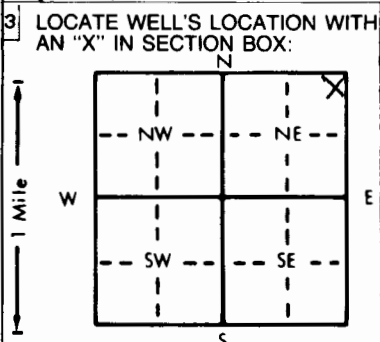


MW-11

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 20 Township Number T 11 S Range Number R 16 EW
 County: Shawnee

Distance and direction from nearest town or city street address of well if located within city?
101 NE Highway 24 Topeka, KS

2 WATER WELL OWNER: Kerr McBee Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: P.O. Box 25861 Application Number:
 City, State, ZIP Code: Oklahoma City, OK 73125



4 DEPTH OF COMPLETED WELL: 24 ft. ELEVATION: N/A
 Depth(s) Groundwater Encountered 1. 17.8 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 16.13 ft. below land surface measured on mo/day/yr 7/20/95
 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: 8.25 in. to 24 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 Monitoring well (MW-11)
 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 _____
 PVC 4 ABS 7 Fiberglass _____ Welded _____
 Blank casing diameter 2 in. to 24 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 0 in., weight _____ lbs./ft. Wall thickness or gauge No. SCH 40
 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 13.5 ft. to 23.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 11.5 ft. to 24 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other _____
 Grout Intervals: From 9 ft. to 11.5 ft., From 1.5 ft. to 9 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 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? N/A How many feet? N/A

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Topsoil, light brown	0	3	Natural fill
0.5	2.5	Silty clay, very dark brown	3	22	Bentonite slurry
2.5	8.5	Silt, brown			
8.5	9	Clay, very dark brown			
9	17	Very fine sand, grayish brown			
17	24	Very fine sand, stained dark gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 9/12/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 107 This Water Well Record was completed on (mo/day/yr) 9/23/97 under the business name of Layne Christensen Company by (signature) [Signature] Nate Baldwin

OFFICE USE ONLY
T
R
EW
SEC.
1/4
1/4
1/4