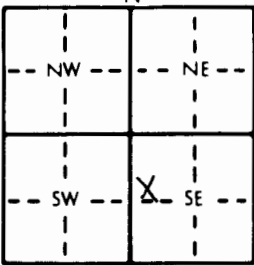


1 LOCATION OF WATER WELL: County: NEOSHO Fraction: SW 1/4 NW 1/4 SE 1/4 Section Number: 18 Township Number: T 27 S Range Number: R 18 E

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 Mi NW of Chanute, KS @ Ash Grove Kiln LandFill PGPZ-14s

2 WATER WELL OWNER: Ash Grove Cement Company
 RR#, St. Address, Box #: 1801 N. Santa Fe Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Chanute, KS 66720 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 21 ft. ELEVATION: 950 (T.O.L.)
 Depth(s) Groundwater Encountered: 1. 14 (B.T.O.L.) ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 11.5 ft. below land surface measured on mo/day/yr 9/27/95
 Pump test data: Well water was N/A ft. after hours pumping gpm
 Est. Yield: < 1 gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 7 in. to 21 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 13 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Piezometer
 Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes N/A No

5 TYPE OF 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 X
 Blank casing diameter: 1 in. to 18.5 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: 31 in., weight 32# 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 11 Other (specify)
 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 18.5 ft. to 21 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 17 ft. to 21 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 2 Neat cement 3 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 15 ft., From 15 ft. to 17 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)
Kiln Dust LandFill
 Direction from well? How many feet? at LandFill

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Kiln Dust			
15	17	Limestone			
17	21	Shale - gray w/coal seams			

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) 9/14/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 555 This Water Well Record was completed on (mo/day/yr) 10/10/95 under the business name of AW Pool & Inc by (signature) Keith Pool

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