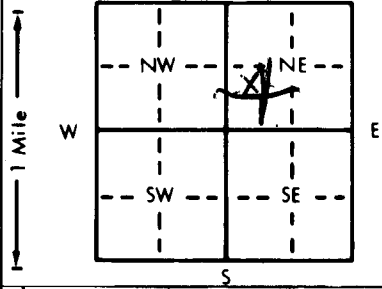


1 LOCATION OF WATER WELL: County: Doniphan Fraction: NE 1/4 SW 1/4 SE 1/4 Section Number: 15 Township Number: T 3 S Range Number: R 22 EW

Distance and direction from nearest town or city street address of well if located within city?
 Y 2.4 miles north of Wathena, Kansas

2 WATER WELL OWNER: RR#, St. Address, Box #: Laipple Farms, Inc. City, State, ZIP Code: Rt. 1, Wathena, Kansas 66090 Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL: 60 ft. ELEVATION: 837 ft.

Depth(s) Groundwater Encountered: 1. 48 ft. 2. 48 ft. 3. 48 ft.
 WELL'S STATIC WATER LEVEL: 36 ft. below land surface measured on mo/day/yr 2-16-90
 Pump test data: Well water was 48 ft. after 12 hours pumping 10 gpm
 Est. Yield: 17 gpm Well water was 48 ft. after 22 hours pumping 10 gpm
 Bore Hole Diameter: 30 in. to 60 ft., and in. to in. to in. to in. to
 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 2 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well WASH GRAVEL
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X 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: 12 in. to 48 ft., Dia. in. to in. to in. to in. to in. to in. to
 Casing height above land surface: 30 in., weight 22 lbs./ft. Wall thickness or gauge No. 7

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)
 11 Other (specify)

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 48 ft. to 60 ft., From ft. to ft. to ft. to ft. to ft. to ft. to
 GRAVEL PACK INTERVALS: From 45 ft. to 60 ft., From ft. to ft. to ft. to ft. to ft. to ft. to

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout intervals: From 0 ft. to 30 ft., From ft. to ft. to ft. to ft. to ft. to ft. to

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	7	BLACK GUMBO			
7	18	GRAY SILTY CLAY			
18	31	SAME - WITH TRACES OF DRY SAND			
31	48	BLUE CLAY			
48	60	FINE GRAY SAND - TURNS LARGER - NEAR EGG SIZE GRAVEL NEAR 60 FT VERY PRODUCTIVE LIMESTONE BED ROCK			

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) 2-16-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 320 This Water Well Record was completed on (mo/day/yr) 3-11-90 under the business name of POPPLEWELL WELL BORING by (signature) Jerry Popplewell