

1] LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 MW 1/4 Section Number 17 Township Number T15 S Range Number R4 W

County: Salina

Distance and direction from nearest town or city street address of well if located within city?

2] WATER WELL OWNER: McConnell AFB (Smokey Hill Weapons Range)

RR#, St. Address, Box # : _____

City, State, ZIP Code : Wichita, Kansas

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: 43.5 ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. 29.0 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 31.5 ft. below land surface measured on mo/day/yr 11/18/88

Pump test data: Well water was _____ ft. after _____ hours pumping

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping

Bore Hole Diameter 1.1 in. to 43.5 ft. and _____ 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 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 _____

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 X

Blank casing diameter 2 in. to 28.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____

Casing height above land surface 2.5 in., weight _____ lbs./ft. Wall thickness or gauge No. 3/16

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 28.5 ft. to 42.5 ft., From _____ ft. to _____

From _____ ft. to _____ ft., From _____ ft. to _____

GRAVEL PACK INTERVALS: From 24.8 ft. to 43.5 ft., From _____ ft. to _____

From _____ ft. to _____ ft., From _____ ft. to _____

6] GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement/Bentonite Grout

Grout Intervals: From 1.8 ft. to 22.0 ft., From 22.0 ft. to 24.8 ft., From _____ 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) Fuel spill area

13 Insecticide storage

Direction from well?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|------|-----------------------------|------|----|--------------------|
| 0 | 3 | soil, brown clay | | | |
| 3 | 4 | clay, brown | | | |
| 4 | 14 | clay, tan & gray | | | |
| 14 | 21 | clay, tan & gray w/ gravel | | | |
| 21 | 30 | clay, tan & gray w/ gravel | | | |
| 30 | 30.5 | silt, stone, calcite cement | | | |
| 30.5 | 34 | clay, reddish brown, moist | | | |
| 34 | 35 | clay, reddish brown | | | |
| 35 | 35.5 | gravel, clayey wet | | | |
| 35.5 | 37 | clay, brownish gray, moist | | | |
| 37 | 39 | shale, gray | | | |

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) 10/4/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 494 This Water Well Record was completed on (mo/day/yr) 11/30/89 under the business name of Southwestern Lab Inc by (signature) Robert S. Tinsed