

1 LOCATION OF WATER WELL:

Fraction

Section Number

Township Number

Range Number

County: SedgwickNW 1/4 NW 1/4 SW 1/426T 25 SR 02 EW

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

Approximately 3 miles southeast of Furley, Kansas

2 WATER WELL OWNER:

RR#, St. Address, Box # :

City, State, ZIP Code :

NIES
8808 North 127th Street East
Valley Center, Kansas 67147

Board of Agriculture, Division of Water Resources

Application Number: 37,918

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

4 DEPTH OF COMPLETED WELL:

46.5 ft.

ELEVATION:

1343.2Depth(s) Groundwater Encountered 1. 41.8 ft. 2. _____ ft. 3. _____ ft.WELL'S STATIC WATER LEVEL 41.8 ft. below land surface measured on mo/day/yr 10/23/85

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 14 in. to 46.5 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 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes _____ No ✓; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes _____ No ✓

5 TYPE OF BLANK CASING USED:

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued _____ Clamped _____

1 Steel

3 RMP (SR)

6 Asbestos-Cement

9 Other (specify below)

Welded _____

2 PVC

4 ABS

7 Fiberglass

Threaded ✓Blank casing diameter 8 in. to 36.4 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.Casing height above land surface 2.4 ft weight 6.5 lbs./ft. Wall thickness or gauge No. Schedule 40

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 0.015 in.

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 36.4 ft. to 46.0 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS:

From 20.0 ft. to 46.5 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 20.0 ft. to 0.0 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.What is the nearest source of possible contamination: Evap. Pond E-1

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

Haz. Waste FacilityDirection from well? EastHow many feet? Approx. 15

FROM TO

LITHOLOGIC LOG

FROM TO

TO

LITHOLOGIC LOG

0.0 46.5feet feetBrown, plastic to highly plastic CLAY, trace to some calcium carbonate nodules7 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) 09/17/85 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 361 This Water Well Record was completed on (mo/day/yr) 11-18-85under the business name of Cox-Beswick Irrigation Service, Inc. by (signature) James Cox

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.