

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:

County: Finney

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

Fraction

NE 1/4 NE 1/4 NW 1/4

Section Number

19

Township Number

T 25 S

Range Number

R 33 E (W)

2 WATER WELL OWNER: Sunflower Electric Corp.

RR#, St. Address, Box # : Box 1020

City, State, ZIP Code : Hays, KS. 67846

Global Positioning Systems (decimal degrees, min. of 4 digits)

Latitude: _____

Longitude: _____

Elevation: _____

Datum: _____

Data Collection Method: _____

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

N

W

X

-- NW --

-- NE --

-- SW --

-- SE --

S

E

4 DEPTH OF COMPLETED WELL

440 ft.

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

WELL'S STATIC WATER LEVEL 207'6" ft. below land surface measured on mo/day/yr. 3-14-07

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

Est. Yield... 75 gpm: Well water was..... ft. after..... hours pumping..... gpm

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 X Other (Specify below)

2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well stock

Was a chemical/bacteriological sample submitted to Department? Yes No X.....; If yes, mo/day/yr

Sample was submitted..... Water well disinfected? Yes X..... No

5 TYPE OF CASING USED:

1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile

X PVC 4 ABS 7 Fiberglass 9 Other (specify below)

CASING JOINTS: Glued... X... Clamped.....

Blank casing diameter 10 in. to 440 ft., Diameter..... in. to ft., Diameter..... in. to ft.

Casing height above land surface 12 in., Weight lbs./ft. Wall thickness or gauge No. 100 PSI

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless Steel 5 Fiberglass X PVC 9 ABS 11 Other (Specify)

2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)

2 Louvered shutter 4 Key punched 6 Wire wrapped X Saw Cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 420 ft. to 440 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 25 ft. to 440 ft., From ft. to ft.

6 GROUT MATERIAL:

1 Neat cement 2 Cement grout X Bentonite 4 Other

Grout Intervals: From 5 ft. to 25 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: none

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? How many feet?

FROM

TO

LITHOLOGIC LOG

300

322

br, blue, yellow + rose clay, sand sks

0

2

top soil

322

356

brown clay, fine to med. sand

2

18

brown clay, fine sand mixed

356

360

brown clay

18

38

brown clay

360

366

coarse sand, some small gravel

38

52

small pea sized gravel

366

371

brown clay

52

68

brown clay

371

385

coarse sand, small gravel, loose, clean

68

182

coarse sand, small gravel, few clay sks

385

395

brown clay, fine sand streaks

182

191

brown, blue + yellow clay, mixed

395

402

coarse sand, some small gravel

191

222

coarse sand, small gravel, clean, loose

402

422

fine sand, brown clay mixed

222

259

coarse sand, small gravel, brown clay

422

439

c. sand, small gravel, very clean + loose

259

300

med. to coarse sand, " "

439

440

sandstone, yellow soapstone

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:

This water well was X constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3-14-07 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 532 This Water Well Record was completed on (mo/day/year) 4-17-07

under the business name of Midwest Well + Pump Inc. by (signature) Kelly Seubert

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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.